

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the year

3.4.5.1: Number of research papers in the Journals notified on UGC website during the year

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science /other, mention
1	(BaxMg _{1-x})(Ti _{0.95} Sn _{0.05})O ₃ (x = 0.025, 0.05, 0.075 and 0.1) solid solutions as effective ku-band (12.4-18 GHz) shielders	Singh J., Bahel S.	Electronics Technology	Ceramic International	2020-21	Not Available	https://www.researchgate.net/publication/339778275_Ba_Mg1-Ti095Sn00503_x_0025_005_0075_and_01_solid_solutions_as_effective_Ku-band_124-18_GHz_shielders	Not Available	Not Available
2	(p,N)-Policy for Unreliable Server Bulk Queue with Bernoulli Feedback	Jain M., Kaur S.	Department of Mathematics, Indian Institute of Technology Roorkee, Roorkee, 247667, India; Department of Mathematics, Guru Nanak Dev University.	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095131423&doi=10.1007%2fs40819-020-00912-4&partnerID=40&md5=1385d4fed937ae556e97c8350523fa8a	Not Available	Not Available
3	¹ H NMR in polycystic ovary syndrome cases from North India	Katneev Kaur, Rajinder Kaur, Palwinder Singh, Anupam Kaur H NMR in polycystic ovary syndrome cases from North India. Chemical Sciences	Human Genetics	Chemical Sciences Journal	2020-21	Not Available	https://www.hilarispublisher.com/open-access/identification-of-metabolites-using-1h-nmr-in-polycystic-ovary-syndrome-cases-from-north-india.pdf	Not Available	Not Available
4	2-(2-(2-Hydroxyphenyl)benzothiazole Derivatives: Emission and Color tuning	Ishpreet Kaur, Shivani, Paramjit Kaur, and Kamaljit Singh	Chemistry	Dyes and Pigments	2020-21	Not Available	https://www.sciencedirect.com/science/article/abs/pii/S0143720819327421	Not Available	Not Available
5	2*20 GBIT/S MDM-OFDM-IAOWC link with enhanced detection	Grover A., Sheetal A.	DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, GURU NANAK DEV UNIVERSITY.	Research Publication	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088986341&doi=10.37418%2famsj.9.6.78&partnerID=40&md5=ee1898b0f213caa0d7c72abef681f3a1	Not Available	Not Available
6	20Gbit/s-40 GHz OFDM based LEO-GEO Radio over Inter-satellite optical wireless communication (Ro-IsOWC) system using 4-QAM modulation	Grover A., Sheetal A., Dhasarathan V.	Department of Electronics and Communication Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur, India; Division of Computational Physics, Institute for Computational Science, Ton Duc Thang University, Ho Chi Minh City, Viet Nam; Faculty of Electrical and	Elsevier GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078424329&doi=10.1016%2fj.ijleo.2020.164295&partnerID=40&md5=2e1581d3e5e05ec4d87585dfdaf92a83	Not Available	Not Available
7	3D printing technology in pharmaceutical delivery system: Recent advancement in innovative approach [Farmasötik Taşıyıcı Sistemlerde 3B Baskı Teknolojisi: Yenilikçi Yaklaşımda Son Gelişmeler]	Anand N., Singh D., Singh G., Kaur L., Dhawan R.K., Kaur N.	Department of Pharmaceutics, Khalsa College of Pharmacy, Amritsar, Punjab, India; Department of Pharmacology, Khalsa College of Pharmacy, Amritsar, Punjab, India.	Society of Pharmaceutical Sciences of Ankara (FABAD)	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097747906&partnerID=40&md5=fcacae5533c39cfa0ad07a50542d7879	Not Available	Not Available
8	4*20gbit/s-40GHzOFDM based radio over FSO transmission link incorporating hybrid wavelength division multiplexing-mode division multiplexing of LG and HG modes with enhanced detection	Singh M., Malhotra J.	Department of Engineering and Technology, Guru Nanak Dev University, Regional Campus, Jalandhar, India	National Institute of Optoelectronics	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087658496&partnerID=40&md5=65cddc97a6b9f5d39a8b156b23913312	Not Available	Not Available
9	40Gbit/s-80Ghz hybrid MDM-OFDM-multibeam based RoFSO transmission link under the effect of adverse weather conditions with enhanced detection	Singh M., Malhotra J.	Department of Engineering and Technology, Guru Nanak Dev University, Regional Campus, Jalandhar, India	National Institute of Optoelectronics	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084355208&partnerID=40&md5=e9db7b05fb7bd895c46b531f77388e70	Not Available	Not Available

10	5-aminolevulinic acid regulates Krebs cycle, antioxidative system and gene expression in Brassica juncea L. to confer tolerance against lead toxicity	Ravinder Singh, Anup Kumar Kesavan, Marco Landi, Satwinderjeet Kaur, Sharad Thakur, Bingsong Zheng, Renu	Molecular Biology & Biochemistry	Journal of Biotechnology	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S0168165620302406?via%3Dihub	Not Available	Not Available
11	5-aminolevulinic acid regulates Krebs cycle, antioxidative system and gene expression in Brassica juncea L. to confer tolerance against lead toxicity.	Singh R, Kesavan AK, Landi M, Kaur SJ, Thakur S, Zheng B, Bhardwaj R, Sharma A	Botanical & Environmental Sciences	Journal of Biotechnology	2020-21	Not Available	https://reader.elsevier.com/reader/sd/pii/S0168165620302406?token=E7547F05B919A35724D8D E3502F686D0A3C1E98FA03965DA315FF74672E6 9B6E68AA2B3A28CBC1DF77ACF6A189CFCEFA3&originRegion=eu-west-1&originCreation=20220110052803	Not Available	Not Available
12	5G ready optical fog-assisted cyber-physical system for IoT applications	Singh K.D., Sood S.K.	Department of Computer Science and Engineering, Khalsa College of Engineering and Technology, C Block Ranjit Avenue, Amritsar, Punjab, India; Department of Computer Science and Engineering, Central	Institution of Engineering and Technology	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087667940&doi=10.1049%2Fiet-cps.2019.0037&partnerID=40&md5=96da8073dfd8421f7e520a8b2c0ca557	Not Available	Not Available
13	5GAuNetS: an autonomous 5G network selection framework for Industry 4.0	Priya B., Malhotra J.	ECE Department, GNDU RC, Jalandhar, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074706925&doi=10.1007%2Fs00500-019-04460-y&partnerID=40&md5=78d896f9cf92725a9a869e550ff4bbb7	Not Available	Not Available
14	5-Nonyloxytryptamine oxalate-embedded collagen-laminin scaffolds augment functional recovery after spinal cord injury in mice.	Shikha Kalotra, Vedangana Saini, Gurcharan Kaur	Biotechnology	Annals of New York Academy of Sciences	2020-21	Not Available	https://www.researchgate.net/publication/337743449_5-Nonyloxytryptamine_oxalate-embedded_collagen-laminin_scaffolds_augment_functional_recovery_after_spinal_cord_injury_in_mice_Collagen-laminin_scaffolds_in_SCI	Not Available	Not Available
15	A 2 × 40 Gbps Mode Division Multiplexing Based Inter-satellite Optical Wireless Communication (IsOWC) System	Grover A., Sheetal A.	Department of Electronics and Communication Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085052217&doi=10.1007%2Fs11277-020-07483-z&partnerID=40&md5=7cd12c53244076a9c7557217361b5c2	Not Available	Not Available
16	A 2-20 Gbit/s MDM-OFDM-IaOWC link with Enhanced Detection	Anu Sheetal, Amit Grover	GNDU Regional Campus, Gurdaspur	Advances in Mathematics:	2020-21	Not Available	Print Only	Not Available	Not Available
17	A 2-40 Gbps Mode Division Multiplexing Based Inter-satellite Optical Wireless Communication (IsOWC) System	Anu Sheetal, Amit Grover	GNDU Regional Campus, Gurdaspur	Wireless Personal Communications	2020-21	Not Available	Print Only	Not Available	Not Available
18	A Bolasso based consistent feature selection enabled random forest classification algorithm: An application to credit risk assessment	Arora N., Kaur P.D.	Department of computer science and engineering, Guru Nanak Dev University, Regional Campus, Jalandhar, India	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076548638&doi=10.1016%2Fj.asoc.2019.105936&partnerID=40&md5=6c1ce323ff7d0f76ab32334acb4bb49b	Not Available	Not Available
19	A Broad Temperature Active Lipase Purified From a Psychrotrophic Bacterium of Sikkim Himalaya With Potential Application in Detergent Formulation	Kumar A., Mukhia S., Kumar N., Acharya V., Kumar S., Kumar R.	Biotechnology Division, CSIR-Institute of Himalayan Bioresource Technology, Palampur, India; Academy of Scientific and Innovative Research (AcSIR), CSIR-Institute of Himalayan Bioresource Technology, Palampur, India;	Frontiers Media S.A.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087666757&doi=10.3389%2Ffbioe.2020.00642&partnerID=40&md5=762bf8ddb21548b07812c3e0bde4b314	Not Available	Not Available
20	A chaotic and stressed environment for 2019-nCoV suspected, infected and other people in India: fear of mass destruction and causality.	Sharma S., Sharma M., Singh G.	Computer Science	Asian journal of psychiatry 51 (2020): 102049. (SCI, IF-2.5)	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082922632&doi=10.1016%2Fj.ajp.2020.102049&partnerID=40&md5=465078b381a6401c447e76c9b5a6a6	Not Available	Not Available
21	A closed testing procedure for comparison between successive variances	Singh, P., Singh, N.	Mathematics	Journal of Applied Statistics	2020-21	Not Available	https://www.researchgate.net/publication/334688313_A_closed_testing_procedure_for_comparison_between_successive_variances	Not Available	Not Available

22	A Comparative Investigation of Achievement Motivation Among Combat Sports Players	Dr. Amandeep Singh, Himanshu Sharma, Dr. Baljinder Singh Bal	Physical Education	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
23	A comparison on psychological variables in alcoholics and non alcoholics.	Singh, A. and Dhillon, R.	Psychology	Indian Journal of Positive	2020-21	Not Available	Print Only	Not Available	Not Available
24	A conceptual framework for identifying key employee branding dimensions: A study of hospitality industry	Dhiman P., Arora S.	University School of Financial Studies, Guru Nanak Dev University, Amritsar, Punjab, India	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085565563&doi=10.1016%2Fj.jik.2019.08.003&partnerID=40&md5=8ac0c065f988ee33f4ac3d17bf7b52c6	Not Available	Not Available
25	A cost-effective high-capacity OFDM based rofso transmission link incorporating hybrid SS-WDM-MDM of hermite gaussian modes	Grover A., Sheetal A.N.U.	Department of Electronics and Communication Engineering, Guru Nanak Dev University, Regional	National Institute of Optoelectronics	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084346927&partnerID=40&md5=7240019497b56c113a1a4af3b91eeeb4	Not Available	Not Available
26	A critical review on toxicity of cobalt and its bioremediation strategies	Mahey S, Kumar R, Sharma M, Kumar V, Bhardwaj R	Botanical & Environmental Sciences	SN Applied Sciences	2020-21	Not Available	https://www.researchgate.net/publication/342431851_A_critical_review_on_toxicity_of_cobalt_and_its_bioremediation_strategies	Not Available	Not Available
27	A dual-responsive anthrapyridone-triazole-based probe for selective detection of Ni ²⁺ and Cu ²⁺ : A mimetic system for molecular logic gates based on color change	Ashwani Kumar, Pii Seok Chae, Subodh Kumar,	Chemistry	Dyes and Pigments	2020-21	Not Available	https://www.researchgate.net/publication/337688663_A_dual-responsive_anthrapyridone-triazole-based_probe_for_selective_detection_of_Ni2_and_Cu2_A_mimetic_system_for_molecular_logic_gates_based_on_color_change	Not Available	Not Available
28	A Fog-Cloud based cyber physical system for Ulcerative Colitis diagnosis and stage classification and management	Verma P., Sood S.K., Kaur H.	Baba Gulam Shah Badshah University, Rajouri, J&K, India; Guru Nanak Dev University, Regional Campus GurdaspurPunjab, India	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075315081&doi=10.1016%2Fj.micpro.2019.102929&partnerID=40&md5=4f5eeb968db38ed7f94ba4dc5d1a86c	Not Available	Not Available
29	A game theoretic approach for conflict resolution in argumentation enabled social IoT networks	Gulati N., Kaur P.D.	Dept of CSE; GNDU, RC, Jalandhar	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086738520&doi=10.1016%2Fj.adhoc.2020.10222&partnerID=40&md5=0320b46c02950e1c183ed09d309b5d7	Not Available	Not Available
30	A Gene Expression Data Classification and Selection Method using Hybrid Meta-heuristic technique	Singh R.	PG Department of Computer Science and Applications, Khalsa College, Amritsar, India	European Alliance for Innovation	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099553143&doi=10.4108%2F%2Ffeai.13-7-2018.159917&partnerID=40&md5=5d359c6c34bfc14bb6758bd4d02ebdce	Not Available	Not Available
31	A Generalization of Bevelacqua's Irreducibility Criterion	Jitender Singh, Sanjeev Kumar	Mathematics	American Mathematical Monthly	2020-21	Not Available	https://www.researchgate.net/publication/340865896_A_Generalization_of_Bevelacqua's_Irreducibility_Criterion	Not Available	Not Available
32	A high-speed long-haul wavelength division multiplexing-based inter-satellite optical wireless communication link using spectral-efficient 2-D orthogonal modulation scheme	Singh M., Malhotra J.	Department of Electronics and Communication Engineering, Guru Nanak Dev University, Regional Campus, Jalandhar, India	John Wiley and Sons Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076757364&doi=10.1002%2Fdac.4293&partnerID=40&md5=7a6fd39d9a4dc57c0becbae55fe22561	Not Available	Not Available
33	A high-speed radio-over-free-space optics link using wavelength division multiplexing-mode division multiplexing-multibeam technique	Balasaraswathi M., Singh M., Malhotra J., Dhasarathan V.	Department of ECE, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai, India; Department of Engineering and Technology, Guru Nanak Dev University, Regional Campus, Jalandhar, India; Division of Computational Physics, Institute for Computational Science, Ton Duc Thang University, Ho	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088656795&doi=10.1016%2Fj.compeleceng.2020.106779&partnerID=40&md5=b99b44f2d688904cd95b8ffa77a75063	Not Available	Not Available

34	A high-speed single-channel inter-satellite optical wireless communication link incorporating spectrum-efficient orthogonal modulation scheme	Singh M., Malhotra J., Dasarathan V.	Department of Engineering and Technology, Guru Nanak Dev University, Regional Campus, Jalandhar, Punjab, India; Division of Computational Physics, Institute for Computational Science, Ton Duc Thang University, Ho Chi Minh City, Viet Nam; Faculty of Electrical and Electronics	John Wiley and Sons Inc	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091957609&doi=10.1002%2fmop.32511&partnerID=40&md5=66b7bf5e49ad7d9d155ff7da5c836c35	Not Available	Not Available
35	A meta-analysis of mannose-binding lectin gene polymorphisms with the risk of recurrent vulvovaginal infections	Kalia N., Singh J., Rauniyar A.K., Kaur M.	Department of Molecular Biology & Biochemistry, Guru Nanak Dev University, Amritsar, India; Department of Information Technology, University of Turku, Turku, Finland; Department of Human Genetics, Guru	Nature Research	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083280382&doi=10.1038%2fs41598-020-63261-8&partnerID=40&md5=ae3f6af5d535b5e9002f32026bd22836	Not Available	Not Available
36	A meta-analysis of mannose-binding lectin gene polymorphisms with the risk of recurrent vulvovaginal infections.	Kalia, N., Singh, J., Rauniyar, A. K., Kaur, M.	Human Genetics	Scientific Reports	2020-21	Not Available	https://www.researchgate.net/publication/340507473_A_meta-analysis_of_mannose-binding_lectin_gene_polymorphisms_with_the_risk_of_recurrent_vulvovaginal_infections	Not Available	Not Available
37	A meta-analysis of mannose-binding lectin gene polymorphisms with the risk of recurrent vulvovaginal infections.	1.Kalia, N., Singh, J., Rauniyar, A. K., Kaur, M.	Molecular Biology & Biochemistry	Scientific Reports	2020-21	Not Available	https://www.researchgate.net/publication/340507473_A_meta-analysis_of_mannose-binding_lectin_gene_polymorphisms_with_the_risk_of_recurrent_vulvovaginal_infections	Not Available	Not Available
38	A Middleware for Polyglot Persistence and Data Portability of Big Data PaaS Cloud Applications	Kiranbir Kaur, Sandeep Sharma, Karanjeet Singh Kahlon	Computer Engineering & Technology	Computers, Materials & Continua	2020-21	Not Available	https://www.researchgate.net/publication/343792275_A_Middleware_for_Polyglot_Persistence_and_Data_Portability_of_Big_Data_PaaS_Cloud_Applications	Not Available	Not Available
39	A middleware for polyglot persistence and data portability of big data PaaS Cloud Applications	Kaur K., Sharma S., Kahlon K.S.	Computer Science	Computers, Materials and Continua	2020-21	Not Available	https://www.researchgate.net/publication/343792275_A_Middleware_for_Polyglot_Persistence_and_Data_Portability_of_Big_Data_PaaS_Cloud_Applications	Not Available	Not Available
40	A multifunctional peryleneimide-based dual-analyte chemodosimeter for specific and rapid detection of H2S and Pd0 in water, biofluids, live cells and solid state	Kapil Kumar, Sandeep Kaur, Satwinderjeet Kaur, Gaurav Bhargava, Subodh Kumar, Prabhpreet Singh*	Chemistry	Journal of Photochemistry Photobiology Chemistry A	2020-21	Not Available	https://www.researchgate.net/publication/336821040_A_multifunctional_peryleneimide-based_dual-analyte_chemodosimeter_for_specific_and_rapid_detection_of_H2S_and_Pd0_in_water_biofluids_live_cells_and_solid_state	Not Available	Not Available
41	A multifunctional peryleneimide-based dual-analyte chemodosimeter for specific and rapid detection of H2S and Pd0 in water, biofluids, live cells and solid state	Kapil Kumar, Sandeep Kaur, Satwinderjeet Kaur, Gaurav Bhargava Subodh Kumara Prabhpreet Singh	Botanical & Environmental Sciences		2020-21	Not Available	https://www.researchgate.net/publication/336821040_A_multifunctional_peryleneimide-based_dual-analyte_chemodosimeter_for_specific_and_rapid_detection_of_H2S_and_Pd0_in_water_biofluids_live_cells_and_solid_state	Not Available	Not Available
42	A New Era of Sustainable Accommodation in India	Mohit Dahiya	Hotel Management & Tourism	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
43	A New Fuzzy Divergence Model and its Applications in Decision Making Problems and Pattern Recognition	Om Parkash and Rakesh Kumar	Mathematics	International Journal of Advanced	2020-21	Not Available	Print Only	Not Available	Not Available
44	A new scale to capture the multidimensionality of celebrity image	BJS Mann, Y Parmar, MK Ghuman	University Business School	Global Business Review	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084823580&doi=10.1177%2f0972150920919599&partnerID=40&md5=f02bc9b0689994449e66a6f6f102e5d01	Not Available	Not Available
45	A novel anthrapyridone diamine-based probe for selective and distinctive Cu2+ and Hg2+ sensing in aqueous solution; utility as molecular logic gates	Ashwani Kumar, Subodh Kumar, Pil SeokChae	Chemistry	Dyes and Pigments	2020-21	Not Available	https://www.researchgate.net/publication/341603223_A_novel_anthrapyridone_diamine-based_probe_for_selective_and_distinctive_Cu2_and_Hg2_sensing_in_aqueous_solution_utility_as_molecular_logic_gates	Not Available	Not Available

46	A novel approach for particle swarm optimization-based clustering with dual sink mobility in wireless sensor network	Kaur S., Grewal V.	Department of Electronics and Communication Engineering, Guru Nanak Dev University, Regional Campus, Jalandhar, 144007	John Wiley and Sons Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089703359&doi=10.1002%2fdac.4553&partnerID=40&md5=505f5ea2828f4e7a58039ddc3f5e545a	Not Available	Not Available
47	A novel quantum-inspired solution for high-performance energy-efficient data acquisition from IoT networks	Bhatia M., Sood S., Sood V.	Department of Computer Science and Engineering, Lovely Professional University, Phagwara, India; Department of Computer Science and Informatics, Central University, Dharamshala, H.P., India;	Springer Science and Business Media Deutschland GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092175897&doi=10.1007%2fs12652-020-02494-x&partnerID=40&md5=232d8173b4643cb2baf6937173cf76dc	Not Available	Not Available
48	A novel starch from Pongamia pinnata seeds: Comparison of its thermal, morphological and rheological behaviour with starches from other botanical sources.	Anil Kumar Siroha, Sneha Punia, Maninder Kaur and Kawaljit Singh Sandhu	Food Science & Technology	International Journal of Biological Macromolecules	2020-21	Not Available	https://www.researchgate.net/publication/337319233_A_novel_starch_from_Pongamia_pinnata_seeds_Comparison_of_its_thermal_morphological_and_rheological_behaviour_with_starches_from_other_botanical_sources	Not Available	Not Available
49	A numerical investigation on fluid dynamics and heating characteristics of co-andcounter rotating multiple swirling impinging flames arranged in 3 - 3 inline array	Parampreet Singh, Ratna Kishore Velamati and Subhash Chander	Mechanical Engineering (UIT)	Journal of Thermal Science and Engineering Applications-Transactions of	2020-21	Not Available	Print Only	Not Available	Not Available
50	A perylene diimide-based near-IR ratiometric sensor for detection of Cu ²⁺ ions: Ensemble for discrimination of CN ⁻ and S ²⁻ ions	Sharma P., Singh P.	Department of Chemistry, UGC Centre for Advanced Studies, Guru Nanak Dev University, Amritsar, 143 005, India	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079689571&doi=10.1039%2fc9ay02726b&partnerID=40&md5=10891d5ffa2bba74e5aa11505429b5c7	Not Available	Not Available
51	A photocatalytic ensemble HP-T@Au-Fe3O4: synergistic and balanced operation in Kumada and Heck coupling reactions	Harpreet Kaur, Manoj Kumar and Vandana Bhalla	Chemistry	Green Chem	2020-21	Not Available	https://www.researchgate.net/publication/347265004_A_photocatalytic_ensemble_HP-TAu-Fe_3_O_4_synergistic_and_balanced_operation_in_Kumada_and_Heck_coupling_reactions	Not Available	Not Available
52	A pursuit to design highly sensitive fullerene-based sensors: adsorption and dissociation phenomenon of toxic sulfur gases on B40 fullerene	Jupinder Kaur, Ravinder Kumar, Rajan Vohra, Ravinder Singh Sawhney	Electronics Technology	Journal of molecular modeling	2020-21	Not Available	https://www.semanticscholar.org/paper/A-pursuit-to-design-highly-sensitive-sensors%3A-and-Kaur-Kumar/3e8a97ab9e9b35cc4e799d51ba9d472c443fd96d#citing-papers	Not Available	Not Available
53	A review of ecological risk assessment and associated health risks with heavy metals in sediment from India	Kumar V, Sharma A, Pandita S, Bhardwaj R, Thukral A K, Cerda A	Botanical & Environmental Sciences	International Journal of Sediment Research	2020-21	Not Available	https://www.researchgate.net/publication/340251028_A_review_of_ecological_risk_assessment_and_associated_health_risks_with_heavy_metals_in_sediment_from_India	Not Available	Not Available
54	A review of ecological risk assessment and associated health risks with heavy metals in sediment from India A	Kumar, V, Sharma, A, Pandita, S, Bhardwaj, R, Thukral, A K, Cerda, A	Botanical & Environmental Sciences	International Journal of Sediment Research	2020-21	Not Available	https://www.researchgate.net/publication/340251028_A_review_of_ecological_risk_assessment_and_associated_health_risks_with_heavy_metals_in_sediment_from_India	Not Available	Not Available
55	A review on morpho-physiological traits of plants under phthalates stress and insights into their uptake and translocation	Kumari, A., Kaur, R.	Botanical & Environmental Sciences	Plant Growth Regulation	2020-21	Not Available	https://www.researchgate.net/publication/341451949_A_review_on_morpho-physiological_traits_of_plants_under_phthalates_stress_and_insights_into_their_uptake_and_translocation	Not Available	Not Available
56	A Smart Disaster Management Framework for Wildfire Detection and Prediction	Kaur H., Sood S.K.	Department of Computer Science and Engineering, Guru Nanak Dev University, Regional Campus, Hardochanni Road,	Oxford University Press	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091352607&doi=10.1093%2fcomjnl%2fbxz091&partnerID=40&md5=2cd93d9fd4b36c2411ff6b65add07968	Not Available	Not Available
57	A stilbazolium dye-based chromogenic and red-fluorescent probe for recognition of 2,4,6-trinitrophenol in water	Dhiman S., Kumar G., Luxami V., Singh P., Kumar S.	Department of Chemistry, Centre for Advanced Studies, Guru Nanak Dev University, Amritsar Punjab, India; School of Chemistry and Biochemistry, Thapar Institute of Engineering and	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087781683&doi=10.1039%2fd0nj00489h&partnerID=40&md5=b4eb59677205846a34f8f2b39e54793f	Not Available	Not Available

58	A structural equation modeling analysis of factors driving customer purchase intention towards solar water heater	Kumar V., Syan A.S., Kaur K.	University Business School, Guru Nanak Dev University, Amritsar, India; Mittal School of Business, Lovely Professional University, Phagwara, India	Emerald Group Publishing Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089383486&doi=10.1108%2FSASBE-05-2020-0069&partnerID=40&md5=c01eafa4c91071b693f6d0312267d232	Not Available	Not Available
59	A Study of Mental Skills among Wrestlers at Different Level of	Dr. Amandeep Singh, Harpreet Singh, Dr.	Physical Education	Think India Journal	2020-21	Not Available	Print Only	Not Available	Not Available
60	A Study Of Dimensions Of Brand Equity Of Female Buying Behavior Of Cosmetic Products	Nidhi Sabharwal, Harsandaldeep Kaur, Amandeep Kaur	University School of Financial Studies	International Journal of Advanced	2020-21	Not Available	Print Only	Not Available	Not Available
61	A Study of Perceptions of Psychological and Economic Determinants of Dropouts in Border Areas of Amritsar	Kauts, A., Kaur, A. & Kaur, S.	Department of Education	Studies in Indian Place Names	2020-21	Not Available	https://www.researchgate.net/publication/339687129_A_Study_Of_Perceptions_Of_Psychosocial_And_Economic_Determinants_Of_Dropouts_In_Border_Areas_Of_Amritsar	Not Available	Not Available
62	A Study of Sports Competition Anxiety Among Combat Sports Players	Dr. Amandeep Singh, Himanshu Sharma, Dr. Baljinder Singh Bal	Physical Education	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
63	A study on physicochemical, antioxidant and microbial properties of germinated wheat flour and its utilization in breads	Dhillon, B., Choudhary, G., and Sodhi, N.S.	Food Science & Technology	Journal of Food Science and Technology	2020-21	Not Available	https://www.researchgate.net/publication/339638542_A_study_on_physicochemical_antioxidant_and_microbial_properties_of_germinated_wheat_flour_and_its_utilization_in_breads	Not Available	Not Available
64	A study on water quality monitoring of Buddha Nullah, Ludhiana, Punjab (India)	Kaur, J., Kaur, V., Pakade, Y., Katnoria	Botanical & Environmental Sciences	Environmental Geochemistry	2020-21	Not Available	https://link.springer.com/article/10.1007%2Fs10653-020-00719-8	Not Available	Not Available
65	A systematic review on the effect of high intensity training on heart rate variability in sports professionals and healthy young adults	Shweta Shenoy, Prachi Khandekar	MYAS-GNDU Department of Sports Sciences and Medicine	BLDE University Journal of Health Sciences	2020-21	Not Available	https://www.researchgate.net/publication/347558183_A_systematic_review_on_the_effect_of_high-intensity_training_on_heart_rate_variability_in_sports_professionals_and_healthy_young_adults	Not Available	Not Available
66	Accumulation, morpho-physiological and oxidative stress induction by single and binary treatments of fluoride and low molecular weight phthalates in Spirodela polyrhiza L. Schleiden	Sharma, R., Kumari, A., Rajput, S., Arora, S., Rampal, R., Kaur, R.	Botanical & Environmental Sciences	Scientific reports	2020-21	Not Available	https://www.researchgate.net/publication/338190402_Accumulation_morpho-physiological_and_oxidative_stress_induction_by_single_and_binary_treatments_of_fluoride_and_low_molecular_weight_phthalates_in_Spirodela_polyrhiza_L_Schleiden	Not Available	Not Available
67	Accurate determination of energy levels, hyperfine structure constants, lifetimes and dipole polarizabilities of triply ionized tin isotopes	Mandeep Kaur, Rishabh Roy Nakra, Bindiya Arora, Cheng-Bin Li and Bijaya Kumar Sahoo	Physics	Journal of Physics B: Atomic, Molecular and Optical Physics	2020-21	Not Available	https://www.researchgate.net/publication/338447446_Accurate_determination_of_energy_levels_hyperfine_structure_constants_lifetimes_and_dipole_polarizabilities_of_triply_ionized_tin_isotopes	Not Available	Not Available
68	Addressing Natural Language Request Complexity: At Semantic Web Service Discovery Horizon	Aradhana Negi and Parminder Kaur	Computer Science	International Journal of Engineering and	2020-21	Not Available	https://www.ijeat.org/wp-content/uploads/papers/v9i3/B2886129219.pdf	Not Available	Not Available
69	Adenine based molecular junction as biosensor for detection of toxic phosgene gas	Rajan Vohra, Ravinder Singh Sawhney, upinder Kaur, Ravinder Kumar,	Electronics Technology	Journal of molecular modeling	2020-21	Not Available	https://www.researchgate.net/publication/342091977_Adenine_based_molecular_junction_as_biosensor_for_detection_of_toxic_phosgene_gas	Not Available	Not Available
70	Adjustment Patterns and Social skills of Adolescent Students: A qualitative Analysis	Kaur, G.	Department of Education	Studies in Indian Place Names	2020-21	Not Available	https://www.researchgate.net/publication/341281031_ADJUSTMENT_PATTERNS_AND_SOCIAL_SKILLS_OF_ADOLESCENT_STUDENTS_A_QUALITATIVE_ANALYSIS	Not Available	Not Available
71	Advanced lightweight multi-factor remote user authentication scheme for cloud-IoT applications	Sharma G., Kalra S.	Department of Computer Science and Engineering, Guru Nanak Dev University, Regional Campus, Jalandhar, Punjab, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061369768&doi=10.1007%2fs12652-019-01225-1&partnerID=40&md5=a54c9a92dfa98e959e3510c3fd6a52c2	Not Available	Not Available
72	Advanced of Mean Codeword Lengths through Weighted Divergence Model	Om Parkash and Rakesh Kumar	Mathematics	International Journal of	2020-21	Not Available	Print Only	Not Available	Not Available
73	Advances in coordination chemistry of hexaurea complexes of chromium(III)	Ritu Bala, Diksha Sachdeva, Manoj Kumar & Vinjt Prakash	Chemistry	Journal of Coordination Chemistry	2020-21	Not Available	https://www.researchgate.net/publication/346772921_Advances_in_coordination_chemistry_of_hexaurea_complexes_of_chromiumIII	Not Available	Not Available

74	Ag ion implanted TiO2 photoanodes for fabrication of highly efficient and economical plasmonic dye sensitized solar cells	Sundeep Chopra Navdeep Kaur, Aman Mahajan, Viplove Bhullar, Davinder Paul Singh, Vibha Saxena, A.K. Debnath, D.K.	Physics	Chemical Physics Letters	2020-21	Not Available	https://www.researchgate.net/publication/338249497_Ag_ion_implanted_TiO2_photoanodes_for_fabrication_of_highly_efficient_and_economical_plasmonic_Dye_Sensitized_Solar_Cells	Not Available	Not Available
75	Alterations in structure of biomolecules using ATR-FTIR and histopathological variations in brain tissue of Channa punctatus exposed to 2- Naphthelene sulphonate	Sukanya Mehra and Pooja Chadha	Zoology	Toxicology Research	2020-21	Not Available	https://www.researchgate.net/publication/344215521_Alterations_in_structure_of_biomolecules_using_ATR-FTIR_and_histopathological_variations_in_brain_tissue_of_Channa_punctatus_exposed_to_2Naphthalene_sulfonate	Not Available	Not Available
76	Alterations in structure of biomolecules using ATR-FTIR and histopathological variations in brain tissue of Channa punctatus exposed to 2Naphthalene sulfonate	Mehra S., Chadha P.	Department of Zoology, Guru Nanak Dev University, Scf 54, UT Market Grand Trunk Road, Off, NH 1, Amritsar, Punjab 143005.	Oxford University Press	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106541524&doi=10.1093%2Ftoxres%2Ftfaa052&partnerID=40&md5=be00b3c216c08e7557e3edc459bcf1f9	Not Available	Not Available
77	Amalgamating Isatin/Indole/Nitroimidazole with 7-chloroquinolines via azide-alkyne cycloaddition: Synthesis, anti-plasmodial, and cytotoxic evaluation	Sumit Kumar Anu Saini Jenny Legac Philip J. Rosenthal Raghu Raj Vipan Kumar	Chemistry	Chemical Biology and Drug Design	2020-21	Not Available	https://pubmed.ncbi.nlm.nih.gov/32515142/	Not Available	Not Available
78	Ameliorative potential of Argyrea speciosa against CCI-induced neuropathic pain in rats: Biochemical and histopathological studies.	Singh H, Kaur J, Arora R, Mannan R, Buttar H.S., Arora S. and Singh B.	Pharmaceutical Sciences	Journal of Ethnopharmacology	2020-21	Not Available	https://www.sciencedirect.com/science/article/abs/pii/S0378874118339345?via%3Dihub	Not Available	Not Available
79	Ameliorative role of bosentan, an endothelin receptor antagonist, against sodium arsenite-induced renal dysfunction in rats.	Sharma AK, Kaur J, Kaur T, Singh B, Yadav HN, Pathak D, Singh AP.	Pharmaceutical Sciences	Environ Sci Pollut Res Int.	2020-21	Not Available	https://www.researchgate.net/publication/344611515_Ameliorative_role_of_bosentan_an_endothelin_receptor_antagonist_against_sodium_arsenite-induced_renal_dysfunction_in_rats	Not Available	Not Available
80	Ameliorative role of diallyl disulfide against glycerol-induced nephrotoxicity in rats.	Sharma AK, Kaur A, Kaur J, Kaur G, Chawla A, Khanna M, Kaur H, Kaur H, Kaur T, Singh	Pharmaceutical Sciences	Journal of Pharmacy and Bioallied Sciences.	2020-21	Not Available	https://www.researchgate.net/publication/349514435_Ameliorative_Role_of_Diallyl_Disulfide_Against_Glycerol-induced_Nephrotoxicity_in_Rats	Not Available	Not Available
81	Amide Tethered 4-Aminoquinoline-naphthalimide Hybrids: A New Class of Possible Dual Function Antiplasmodials	Shalini, Sumit Kumar, Mathieu Gendrot, Isabelle Fonta, Joel Mosnier, Nosipho Cele, Paul Awolade, Parvesh	Chemistry	ACS Medicinal Chemistry Letters	2020-21	Not Available	https://www.researchgate.net/publication/346492534_Amide_Tethered_4-Aminoquinoline-naphthalimide_Hybrids_A_New_Class_of_Possible_Dual_Function_Antiplasmodials	Not Available	Not Available
82	Amphiphilic Ionic Liquid Induced Fusion of Phospholipid Liposomes	Sandeep Kumar, Navleen Kaur, Venus Singh Mithu	Chemistry	Physical Chemistry Chemical Physics	2020-21	Not Available	https://www.researchgate.net/publication/343440273_Amphiphilic_Ionic_Liquid_Induced_Fusion_of_Phospholipid_Liposomes	Not Available	Not Available
83	Amritsar ke naat Go shoara	Dr Raihan Hasan	Urdu & Persian	Ajkal(urdur)	2020-21	Not Available	Print Only	Not Available	Not Available
84	An electromyographic study to evaluate the effect of age and gender on masseter muscle activities during chewing of different textured foods	Rustagi, S, Sodhi, N.S. and Dhillon, B.	Food Science & Technology	Bioscience Biotechnology Research Communications	2020-21	Not Available	https://bbrc.in/an-electromyographic-study-to-evaluate-the-effect-of-age-and-gender-on-masseter-muscle-activities-during-chewing-of-different-textured-foods-running-title-an-electromyographic-study-during-chewing-of/	Not Available	Not Available
85	An empirical analysis of threshold techniques for identifying faulty classes in object oriented software systems	Navneet Kaur, Hardeep Singh	Music	International Journal of Next-Generation	2020-21	Not Available	https://perpetualinnovation.net/ojs/index.php/ijng/article/view/642	Not Available	Not Available
86	An epigrammatic status of the '-Azole'-based antimalarial drugs	Sharma M., Prasher P.	Department of Chemistry, University of Petroleum and Energy Studies, Dehradun, 248007, India; Department of Chemistry, Uttaranchal University, Dehradun, 248007, India; UGC Sponsored Centre for Advanced Studies.	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083236511&doi=10.1039%2Fc9md00479c&partnerID=40&md5=e25524a9fcca887e30bd4ebd62430a8d	Not Available	Not Available
87	An Experimental evaluation of Link Outage due to Beam Wander in a Turbulent FSO Link	Priyanka, M. L. Singh, Gill H. S., Singh M, Kaur S.	Electronics Technology	Wireless Personal Communication	2020-21	Not Available	https://link.springer.com/content/pdf/10.1007/s11277-020-07333-y.pdf	Not Available	Not Available

88	An improved regression type estimator of population mean with two auxiliary variables and its variant using robust regression method	L.K.GROVER,A.KAUR	Mathematics	Journal of Computational and Applied Mathematics	2020-21	Not Available	https://reader.elsevier.com/reader/sd/pii/S0377042720303630?token=0901078379F0F6BD93BFF93FFB425E9FD86AA0119DDA1EA855084FE29AF6993A808AC83126F2A0AB79985208472F8FC&originRegion=eu-west-1&originCreation=20220112061321	Not Available	Not Available
89	An Improved Regression Type Estimator of Population Mean with two auxiliary variables in stratified double Sampling	Grover L.K., Kaur A.	Mathematics	Journal of Statistical Theory and Practice	2020-21	Not Available	https://www.researchgate.net/publication/341889215_An_Improved_Regression_Type_Estimator_of_Population_Mean_with_Two_Auxiliary_Variables_in_Stratified_Double_Sampling	Not Available	Not Available
90	An Improved Task Allocation Strategy in Cloud using Modified K-means Clustering Technique	Sharma V., Bala M.	I. K. Gujral Punjab Technical University, Kapurthala, Punjab, India; Khalsa College of Engineering & Technology, Amritsar.	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080085778&doi=10.1016%2Fj.eij.2020.02.001&partnerID=40&md5=38a9f494478e9f5a68f9739b3ac8d3d7	Not Available	Not Available
91	An innovative approach of priming lignocellulosics with lytic polysaccharide mono-oxygenases prior to saccharification with glycosyl hydrolases can economize second generation ethanol process	Agrawal, D, Kaur, B., Brara, K.K., Chadha, B.S	Microbiology	Bioresource Technology	2020-21	Not Available	https://www.researchgate.net/publication/340231101_An_innovative_approach_of_priming_lignocellulosics_with_Lytic_Polysaccharide_Mono-Oxygenases_prior_to_saccharification_with_glycosyl_hydrolases_can_economize_second_generation_ethanol_process	Not Available	Not Available
92	An innovative approach of priming lignocellulosics with lytic polysaccharide mono-oxygenases prior to saccharification with glycosyl hydrolases can economize second generation	Agrawal D., Kaur B., Kaur Brar K., Chadha B.S.	Department of Microbiology, Guru Nanak Dev University, Amritsar, Punjab 143005, India	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082507479&doi=10.1016%2Fj.biortech.2020.12.3257&partnerID=40&md5=c79c05b4f6c0ad39d1c6dfce77d422f	Not Available	Not Available
93	An intelligent framework for monitoring dengue fever risk using LDA-ANFIS	Sandeep Sood, Sandeep Kaur, Kuljit Kaur Chahal	Computer Science	Journal of Ambient Intelligence and	2020-21	Not Available	https://www.researchgate.net/publication/338732975_An_intelligent_framework_for_monitoring_dengue_fever_risk_using_LDA-ANFIS	Not Available	Not Available
94	Analysis of cold spray-coated boiler-tube material in a chlorine-based corrosive environment at 900°C	Singh H., Kalsi S.S., Sidhu T.S.	Mechanical Engineering, Guru Nanak Dev University, Amritsar, Punjab, India; Mechanical Engineering, I.K. Gujral Punjab Technical University, Jalandhar, Punjab, India; Mechanical Engineering, Shaheed	Wiley-VCH Verlag	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071421641&doi=10.1002%2Fmaco.201911116&partnerID=40&md5=432885ace2f127bdecc49697bf48f3	Not Available	Not Available
95	Analysis of enhancement in gamma ray shielding proficiency by adding WO3 in Al2O3-PbO-B2O3 glasses using Phy-X/PSD	Gurinder Pal Singh, Joga Singh, Parvinder Kaur, Simranpreet Kaur, Deepawali Arora, Ravneet Kaur.	Physics	Journal of Materials Research and Technology	2020-21	Not Available	https://www.researchgate.net/publication/344879301_Analysis_of_enhancement_in_gamma_ray_shielding_proficiency_by_adding_WO3_in_Al2O3-PbO-B2O3_glasses_using_Phy-XPSD	Not Available	Not Available
96	Analysis of micellar, thermodynamic and structural parameters of gemini surfactants in aqueous solutions of vitamins	Harjinder Kaur, Neha Aggarwal, Ashwani Kumar Sood, Tarlok Singh Banipal	Chemistry	Journal of Molecular Liquids	2020-21	Not Available	https://www.researchgate.net/publication/341002016_Analysis_of_micellar_thermodynamic_and_structural_parameters_of_gemini_surfactants_in_aqueous_solutions_of_vitamins	Not Available	Not Available
97	Analysis of pairing phase transition in Sn isotopes within semiclassical approach	Monga S., Kaur H., Jain S.R.	Department of Physics, Guru Nanak Dev University, Amritsar, 143 005, India; Nuclear Physics Division, Bhabha Atomic Research Centre, Mumbai, 400 08, India; Homi Bhabha National Institute, Training School Complex, Mumbai, 400 094, India; UM-DAE Centre for	World Scientific	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095430048&doi=10.1142%2FS0218301320500718&partnerID=40&md5=2fba00efc34f0a533deb4ddb058d57a2	Not Available	Not Available
98	Analysis of pairing phase transition in Sn isotopes within semiclassical approach	Saniya Monga, Harjeet Kaur, Sudhir R. Jain	Physics	International Journal of Modern Physics E	2020-21	Not Available	https://www.researchgate.net/publication/344795955_Analysis_of_pairing_phase_transition_in_Sn_isotopes_within_semiclassical_approach	Not Available	Not Available
99	Analysis of phase segregation using Rietveld refinement in and magnetic properties of Mn doped BCT solid solutions	Aanchal Chawla, Anupinder Singh, P.D. Babu, Mandeep Singh	Physics	Physica B: Physics of Condensed Matter	2020-21	Not Available	https://www.researchgate.net/publication/342127014_Analysis_of_phase_segregation_using_rietveld_refinement_in_and_magnetic_properties_of_Mn_doped_BCT_solid_solutions	Not Available	Not Available

100	Analysis of phase segregation using rietveld refinement in and magnetic properties of Mn doped BCT solid solutions	Aanchal Chawla, Anupinder Singh, P.D.Babu, Mandeep Singh	Physics	Physica B: Condensed Matter	2020-21	Not Available	https://www.researchgate.net/publication/342127014_Analysis_of_phase_segregation_using_rietveld_refinement_in_and_magnetic_properties_of_Mn_doped_BCT_solid_solutions	Not Available	Not Available
101	Analysis of Remittances by Internal Migrants in Urban Informal Sector in Puniab	Neena Malhotra, Pushpa	Punjab School of Economics	Indian Journal of Economics and Development	2020-21	Not Available	Print Only	Not Available	Not Available
102	Analysis of uric acid adsorption on armchair silicene nanoribbons: a DFT study	Tarun T, Randhawa D.K.K., Singh P., Choudhary B.C., Walia G.K., Kaur N.	Department of Electrical and Computer Engineering, Concordia University, Montreal, Canada; Department of Electronics and Communication Engineering, Guru Nanak Dev University Regional Campus, Jalandhar, Punjab, India; Applied Science Department, National Institute of Technical Teachers' Training and Research (NITTTR)	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080146282&doi=10.1007%2fs00894-020-4313-z&partnerID=40&md5=d14f9ca667842b876cc9f9f820bbab81	Not Available	Not Available
103	Analyzing "Snow White" and "Goldilocks" in Politically Correct Bedtime Stories from Eco-critical and Feminist Perspectives	Sumneet Kaur, Simple Kochar	English	dialog: A bi-annual interdisciplinary journal	2020-21	Not Available	https://dialog.puchd.ac.in/wp-content/uploads/2020/12/Sumneet-Kaur-Pahwa-Simple-Kochar-ANALYSING-SNOW-WHITE-AND-GOLDILOCKS-IN-POLITICALLY-BEDTIME-STORIES-FROM-ECO-CRITICAL-AND-FEMINIST-PERSPECTIVES.pdf	Not Available	Not Available
104	Animal Hair-Based Triboelectric Nanogenerator (TENG): A Substitute for the Positive Polymer Layer in TENG	Maninder Singh, Anu Sheetal, Ravinder Singh Sawhney, Harminder Singh, Jaspreet Kaur, ,	Electronics Technology	Journal of Electronic Materials	2020-21	Not Available	https://www.proquest.com/openview/c358ce71a0a3421d0df9f62491e33188/1?cb=48394&parentSessionId=aM1%2Fs%2FQvFQjowv1e9Yq%2Fe4Qcv23beTywepYfY4zHzc%3D&pg-origsite=gscholar&accountid=93481	Not Available	Not Available
105	Animal Hair-Based Triboelectric Nanogenerator (TENG): A Substitute for the Positive Polymer Layer in TENG	MANINDER SINGH, ANU SHEETAL, HARMINDER SINGH, RAVINDER SINGH SAWHNEY,	Mechanical Engineering (UIT)	Journal of ELECTRONIC MATERIALS	2020-21	Not Available	https://www.proquest.com/docview/2385583843	Not Available	Not Available
106	Antagonistic effects of EDTA against biochemical toxicity induced by Cr(VI) in <i>Hordeum vulgare</i> L. seedlings	Sharma M, Kumar V, Mahey S, Bhardwaj R, Thukral AK	Botanical & Environmental Sciences	Physiology and Molecular Biology of Plants	2020-21	Not Available	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7772132/	Not Available	Not Available
107	Anthropometric Determinants of Sprint Cycling Performance	Kumar V, Singh A, Singh T	Physical Education	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
108	Antibiofilm, antiproliferative, antioxidant and antimutagenic activities of an endophytic fungus <i>Aspergillus fumigatus</i> from <i>Moringa oleifera</i>	Kaur N., Arora D.S., Kalia N., Kaur M.	Department of Microbiology, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Department of Molecular Biology and Biochemistry, Guru Nanak Dev University, Amritsar, 143005, India; Department	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082745814&doi=10.1007%2fs11033-020-05394-7&partnerID=40&md5=13cb0c8e58f7528f81a82cb6cc35d841	Not Available	Not Available
109	Antibiofilm, antiproliferative, antioxidant and antimutagenic activities of an endophytic fungus <i>Aspergillus fumigatus</i> from <i>Moringa oleifera</i> .	3. Kaur, N., Arora, D. S., Kalia, N., Kaur, M.	Human Genetics	Molecular Biology Reports	2020-21	Not Available	https://www.researchgate.net/publication/340360251_Antibiofilm_antiproliferative_antioxidant_and_antimutagenic_activities_of_an_endophytic_fungus_Asperegillus_fumigatus_from_Moringa_oleifera	Not Available	Not Available
110	Antimicrobial Colloidal Complexes of Lysozyme with Bio-Based Surface Active Ionic Liquids in Aqueous Medium	Gagandeep Singh, Manvir Kaur, Drishtant Singh, Anup Kumar Kesavan, and Tejwant Singh Kang*	Chemistry	J. Phys. Chem B	2020-21	Not Available	https://www.researchgate.net/publication/340615425_Antimicrobial_Colloidal_Complexes_of_Lysozyme_with_Bio-Based_Surface_Active_Ionic_Liquids_in_Aqueous_Medium	Not Available	Not Available
111	Antimicrobial Colloidal Complexes of Lysozyme with Bio-Based Surface Active Ionic Liquids in Aqueous Medium	Gagandeep Singh, Manvir Kaur, Drishtant Singh, Anup Kumar Kesavan, and Tejwant Singh Kang	Molecular Biology & Biochemistry	The Journal of Physical Chemistry B	2020-21	Not Available	https://www.researchgate.net/publication/340615425_Antimicrobial_Colloidal_Complexes_of_Lysozyme_with_Bio-Based_Surface_Active_Ionic_Liquids_in_Aqueous_Medium	Not Available	Not Available

112	Anti-neuroinflammatory potential of <i>Tylophora indica</i> (Burm. f) Merrill and development of an efficient in vitro propagation system for its clinical use	Vasudha Gupta, Rupam Guleri, Muskan Gupta, Navdeep Kaur, Kuldeep Kaur, Paramdeep Kumar, Manju Anand, Gurcharan Kaur, and	Biotechnology	Plos one	2020-21	Not Available	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0230142	Not Available	Not Available
113	Anti-neuroinflammatory potential of <i>Tylophora indica</i> (Burm. f) Merrill and development of an efficient in vitro propagation system for its clinical use.	Vasudha Gupta, Rupam Guleri, Muskan Gupta, Navdeep Kaur, Kuldeep Kaur, Manju Anand, Gurcharan Kaur and	Biotechnology	PLoS One	2020-21	Not Available	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0230142	Not Available	Not Available
114	Anti-nociceptive and anti-inflammatory effect of imperatorin: evidences for involvement of COX-2, iNOS, NFκB and inflammatory cytokines	Singh G., Kaur J., Kaur M., Singh P., Bhatti R.	Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, India; Department of Chemistry, Guru Nanak	Taylor and Francis Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074052650&doi=10.1080%2F00207454.2019.1667789&partnerID=40&md5=6831449b67b9500ed239a2a43ba1251f	Not Available	Not Available
115	Antioxidant characterization and in vitro DNA damage protection potential of some Indian fenugreek (<i>Trigonella foenum-graecum</i>) cultivars: effect of solvents	Dhull S.B., Kaur M., Sandhu K.S.	Department of Food Science and Technology, Chaudhary Devi Lal University, Sirsa, India; Department of Food Science and Technology, Guru Nanak Dev University, Amritsar, India; Department of Food Science and Technology, Maharaja Ranjit	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083786556&doi=10.1007%2Fs13197-020-04380-y&partnerID=40&md5=d5a8c12b5f865a7274b2cf618d5ed4ba	Not Available	Not Available
116	Antioxidant characterization and in vitro DNA damage protection potential of some Indian fenugreek (<i>Trigonella foenum-graecum</i>) cultivars: Effect of solvents.	Sanju B Dhull, Maninder Kaur and Kawaljit S Sandhu	Food Science & Technology	Journal of Food Science and Technology	2020-21	Not Available	https://www.researchgate.net/publication/340896996_Antioxidant_characterization_and_in_vitro_DNA_damage_protection_potential_of_some_Indian_fenugreek_Trigonella_foenum-graecum_cultivars_effect_of_solvents	Not Available	Not Available
117	Antioxidant compounds from microbial sources: A review	Chandra P., Sharma R.K., Arora D.S.	ICAR-Central Soil Salinity Research Institute, Karnal, India; Department of Biosciences, Manipal University Jaipur, Jaipur, 303007, India; Microbial Technology Laboratory, Department of Microbiology,	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076108360&doi=10.1016%2Fj.foodres.2019.108849&partnerID=40&md5=840775a8f087f7236e515b81603fc442	Not Available	Not Available
118	Antioxidant Phytoconstituents From <i>Onosma bracteata</i> Wall. (Boraginaceae) Ameliorate the CCl4 Induced Hepatic Damage: In Vivo Study in Male Wistar Rats	Ajay Kumar, Varinder Kaur, Kritika Pandit, Hardeep Singh Tuli, Katrin Sak, Subheet Kumar Jain and	Botanical & Environmental Sciences	Front. Pharmacol	2020-21	Not Available	https://www.researchgate.net/publication/343796795_Antioxidant_Phytoconstituents_From_Onosma_bracteata_Wall_Boraginaceae_Ameliorate_the_CCl4_Induced_Hepatic_Damage_In_Vivo_Study_in_Male_Wistar_Rats	Not Available	Not Available
119	Antioxidant Phytoconstituents From <i>Onosma bracteata</i> Wall. (Boraginaceae) Ameliorate the CCl4 Induced Hepatic Damage: In Vivo Study in Male Wistar Rats.	Kumar, A., Kaur, V., Pandit, K., Tuli, H.S., Sak, K., Jain, S.K. and Kaur, S.,	Pharmaceutical Sciences	Frontiers in pharmacology	2020-21	Not Available	https://www.researchgate.net/publication/343796795_Antioxidant_Phytoconstituents_From_Onosma_bracteata_Wall_Boraginaceae_Ameliorate_the_CCl4_Induced_Hepatic_Damage_In_Vivo_Study_in_Male_Wistar_Rats	Not Available	Not Available
120	Antioxidant, Antiproliferative and Apoptosis-Inducing Efficacy of Fractions from <i>Cassia fistula</i> L. Leaves	Sandeep Kaur , Ajay Kumar , Sharad Thakur , Kapil Kumar , Ritika Sharma , Anket Sharma , Prabhpreet Singh , Upendra Sharma , Subodh Kumar , Marco	Botanical & Environmental Sciences	Antioxidant	2020-21	Not Available	Antioxidant, Antiproliferative and Apoptosis-Inducing Efficacy of Fractions from <i>Cassia fistula</i> L. Leaves	Not Available	Not Available
121	Antioxidant, Antiproliferative and Apoptosis-Inducing Efficacy of Fractions from <i>Cassia fistula</i> L. Leaves	Sandeep Kaur, Ajay Kumar, Sharad Thakur, Kapil Kumar, Ritika Sharma, Anket Sharma, Prabhpreet Singh, Upendra Sharma, Subodh Kumar, Marco	Chemistry	Antioxidants	2020-21	Not Available	https://www.researchgate.net/publication/339389423_Antioxidant_Antiproliferative_and_Apoptosis-Inducing_Efficacy_of_Fractions_from_Cassia_fistula_L_Leaves	Not Available	Not Available

122	Antiproliferative and apoptogenic effects of Cassia fistula L. n-hexane fraction against human cervical cancer (HeLa) cells	Kaur S, Pandit K, Chandel M, Kaur S.	Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Post Graduate Department of Botany.	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086093242&doi=10.1007%2fs11356-020-08916-9&partnerID=40&md5=3ee7fb1d38cc364dfdbd9e87a3a6682b	Not Available	Not Available
123	Antiproliferative and apoptogenic effects of Cassia fistula L. n-hexane fraction against human cervical cancer (HeLa) cells.	347. Kaur, S., Pandit, K., Chandel, M., and Kaur, S.	Botanical & Environmental Sciences	Environmental Science and Pollution Research	2020-21	Not Available	https://www.researchgate.net/publication/341967140_Antiproliferative_and_apoptogenic_effects_of_Cassia_fistula_L_n-hexane_fraction_against_human_cervical_cancer_HeLa_cells	Not Available	Not Available
124	Antiproliferative Effects of Roylea cinerea (D. Don) Baillon Leaves in Immortalized L6 Rat Skeletal Muscle Cell Line: Role of Reactive Oxygen Species Mediated Pathway	Bhatia, A., Singh Buttar, H., Arora, R., Singh, B., Singh, A., Kaur, S., Arora, S.	Botanical & Environmental Sciences	Frontiers in Pharmacology	2020-21	Not Available	https://www.researchgate.net/publication/339916061_Antiproliferative_Effects_of_Roylea_cinerea_D_Don_Baillon_Leaves_in_Immortalized_L6_Rat_Skeletal_Muscle_Cell_Line_Role_of_Reactive_Oxygen_Species_Mediated_Pathway	Not Available	Not Available
125	Antiproliferative Effects of Roylea cinerea (D. Don) Baillon Leaves in immortalized L6 rat skeletal muscle cell line: role of reactive oxygen species mediated pathway.	Bhatia A, Buttar HS, Arora R, Singh B, Singh AP, Kaur S, Arora S.	Pharmaceutical Sciences	Frontiers in Pharmacology	2020-21	Not Available	https://www.researchgate.net/publication/339916061_Antiproliferative_Effects_of_Roylea_cinerea_D_Don_Baillon_Leaves_in_Immortalized_L6_Rat_Skeletal_Muscle_Cell_Line_Role_of_Reactive_Oxygen_Species_Mediated_Pathway	Not Available	Not Available
126	Antiproliferative Effects of Roylea cinerea (D. Don.) Baillon Leaves in Immortalized L6 Rat Skeletal Muscle Cell Line: Role of Reactive Oxygen Species Mediated Pathway.	Bhatia A, Buttar H.S., Arora R, Singh B, Singh A.P., Kaur S. and Arora S.	Pharmaceutical Sciences	Frontiers in Pharmacology	2020-21	Not Available	https://www.researchgate.net/publication/339916061_Antiproliferative_Effects_of_Roylea_cinerea_D_Don_Baillon_Leaves_in_Immortalized_L6_Rat_Skeletal_Muscle_Cell_Line_Role_of_Reactive_Oxygen_Species_Mediated_Pathway	Not Available	Not Available
127	Applications of molecular dynamic simulations in lipid-based drug delivery system	Singh D., Mahajan S, Singh G., Razdan K.	Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, India; Pharmaceutics Division, University Institute of Pharmaceutical Sciences.	Mary Ann Liebert Inc.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091263685&doi=10.1089%2fadt.2020.986&partnerID=40&md5=120c80271b3d5ff25c5304bfc4ce7cc	Not Available	Not Available
128	Aquatic plant diversity and physicochemical characteristics of headwater stream Bal Ganga, Garhwal Himalaya	Kumar R., Prasad C., Namtak S., Kirti V., Azam R., Sharma A.	Department of Environmental Sciences, H.N.B. Garhwal University (A Central University), Srinagar, Garhwal, Uttarakhand 246174, India; Department of Environmental Sciences, Babasaheb Bhimrao Ambedkar University (A Central University), Vidya Vihar, Raebareilly Road.	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072108960&doi=10.1007%2fs10668-019-00392-7&partnerID=40&md5=22d709bf0cf28639a28e2f39a9b3efb6	Not Available	Not Available
129	Aqueous Colloidal Systems of Bovine Serum Albumin and Functionalized Surface Active Ionic Liquids for Material Transport	Gagandeep Singh, Manvir Kaur, Vinod Kumar Aswal and Teiwant Singh Kang*	Chemistry	RSC Advances	2020-21	Not Available	https://www.researchgate.net/publication/339308320_Aqueous_colloidal_systems_of_bovine_serum_albumin_and_functionalized_surface_active_ionic_liquids_for_material_transport	Not Available	Not Available
130	Aqueous Systems of Surface active Ionic Liquid Having Aromatic Anion: Phase Behavior, Exfoliation of Graphene Flakes and Its Hydrogelation	Manvir Kaur, Gagandeep Singh, Krishnaiah Damarla, Gurbir Singh, Huiyong Wang, Jianji Wang, Vinod Kumar Aswal.	Chemistry	Phys Chem Chem Phys	2020-21	Not Available	https://www.researchgate.net/publication/337356971_Aqueous_Systems_of_Surface_Active_Ionic_Liquid_Having_Aromatic_Anion_Phase_Behavior_Exfoliation_of_Graphene_Flakes_and_Its_Hydrogelation	Not Available	Not Available
131	Artificial Intelligence and its relation with management and Customer Support	Vikram Sandhu, Ketki Bhabra	University Business School	International Journal of Psycho	2020-21	Not Available	Print Only	Not Available	Not Available
132	Artificial Intelligence and its uses in Covid-19 Pandemic	Vikram Sandhu, Ketki Bhabra	University Business School	Cape Comorin Journal	2020-21	Not Available	Print Only	Not Available	Not Available
133	Artificial Intelligence-Based Model for Drought Prediction and Forecasting	Kaur A., Sood S.K.	Department of Computer Science and Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur, Punjab, 143521.	Oxford University Press	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090318417&doi=10.1093%2fcomjnl%2fbxz105&partnerID=40&md5=d286e0f2246c44b51a0fe2b4c4fe7f50	Not Available	Not Available

134	Assessment of alpha glucosidase inhibitors produced from endophytic fungus <i>Alternaria destruens</i> as antimicrobial and antibiofilm agents	Jasleen Kaur, Preeti Sharma, Rajvir Kaur, Sukhraj Kaur, Amarjeet Kaur	Microbiology	Molecular Biology Reports,	2020-21	Not Available	https://link.springer.com/article/10.1007%2Fs11033-019-05145-3	Not Available	Not Available
135	Assessment of alpha glucosidase inhibitors produced from endophytic fungus <i>Alternaria destruens</i> as antimicrobial and antibiofilm agents	Jasleen Kaur, Preeti Sharma, Rajvir Kaur, Sukhraj Kaur and Amarjeet Kaur	Microbiology	Molecular Biology Reports	2020-21	Not Available	https://www.proquest.com/openview/513fb1e2535033982e7c99d9a81b13f1/1?pq-origsite=scholar&cbl=54080	Not Available	Not Available
136	Assessment of chromosomal aberrations among agricultural workers exposed to pesticides in Punjab, India.	Ahluwalia M, Kaur A.	Human Genetics	J Biochem Mol Toxicol.2020; e22646. https://doi.org/10.1002/jbt.22646	2020-21	Not Available	https://www.researchgate.net/publication/344665401_Chromosomal_Aberrations_among_agricultural_workers_exposed_to_pesticides_in_Punjab_India_in_Journal_of_Biochemical_and_Molecular_Toxicology	Not Available	Not Available
137	Assessment of genotoxic and biochemical effects of purified compounds of <i>Alpinia galanga</i> on a polyphagous lepidopteran pest <i>Spodoptera litura</i> (Fabricius)	Rahul Datta & Amandeep Kaur & Isha Saraf & Mandeep Kaur & Inder Pal Singh & Pooja Chadha & Saneheep	Zoology	Phytoparasitica	2020-21	Not Available	https://www.researchgate.net/publication/341493306_Assessment_of_genotoxic_and_biochemical_effects_of_purified_compounds_of_Alpinia_galanga_on_a_polyphagous_lepidopteran_pest_Spodoptera_litura_Fabricius	Not Available	Not Available
138	Assessment of genotoxic and biochemical effects of purified compounds of <i>Alpinia galanga</i> on a polyphagous lepidopteran pest <i>Spodoptera litura</i> (Fabricius).	Datta, R., Kaur, A., Saraf, I., Kaur, M., Singh, I.P., Chadha, P. and Kaur, S.	Zoology	Phytoparasitica	2020-21	Not Available	https://www.researchgate.net/publication/341493306_Assessment_of_genotoxic_and_biochemical_effects_of_purified_compounds_of_Alpinia_galanga_on_a_polyphagous_lepidopteran_pest_Spodoptera_litura_Fabricius	Not Available	Not Available
139	Association analysis of polymorphisms in LEP (rs7799039 and rs2167270) and LEPR (rs1137101) gene towards the development of type 2 diabetes in North Indian Punjabi population	Veena Bains, Harjit Kaur and Badaruddoza	Human Genetics	GENE	2020-21	Not Available	https://pubmed.ncbi.nlm.nih.gov/32512158/	Not Available	Not Available
140	Association between Wealth Quintiles and Child's Body Mass Index: A Case Study of Punjab and Himachal Pradesh	Kuldip Kaur, Mandeep Kaur	Punjab School of Economics	Shodh Sanchar Bulletin- An International	2020-21	Not Available	Print Only	Not Available	Not Available
141	Association of processing parameters and electrocaloric properties of Bi3+modified PZT solid solution	Shubhpreet Kaur, Mehak Arora, Sarghpreet Kaur, Sunil Kumar, Jaswinder Pal, Parambir Singh Malhi, Paras Aggarwal	Chemistry	AIP Conference Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/341183554_Association_of_processing_parameters_and_electrocaloric_properties_of_Bi3modified_PZT_solid_solution	Not Available	Not Available
142	Association of processing parameters and electrocaloric properties of Bi3+modified PZT solid solution	Shubhpreet Kaur, Mehak Arora, Sarghpreet Kaur, Sunil Kumar, Jaswinder Pal, Parambir Singh Malhi, Paras Aggarwal	Physics	AIP Conference Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/341183554_Association_of_processing_parameters_and_electrocaloric_properties_of_Bi3modified_PZT_solid_solution	Not Available	Not Available
143	Association of XRCC1, XRCC2 and XRCC3 Gene Polymorphism with Esophageal Cancer Risk	J Kaur, V Sambyal, K Guleria, NR Singh, MS Uppal, M Manjari, M Sudan	Human Genetics	Clinical and Experimental Gastroenterology	2020-21	Not Available	https://www.researchgate.net/publication/339945475_Association_of_XRCC1_XRCC2_and_XRCC3_Gene_Polymorphism_with_Esophageal_Cancer_Risk	Not Available	Not Available
144	Association of XRCC1, XRCC2 and XRCC3 Gene Polymorphism with Esophageal Cancer Risk.	Kaur J, Sambyal V, Guleria K, Singh NR, Uppal MS, Manjari M, Sudan M	Human Genetics	Clin Exp Gastroenterol	2020-21	Not Available	https://www.researchgate.net/publication/339945475_Association_of_XRCC1_XRCC2_and_XRCC3_Gene_Polymorphism_with_Esophageal_Cancer_Risk	Not Available	Not Available
145	Augmenting network lifetime for heterogenous WSN assisted IoT using mobile agent	Singh H., Bala M., Bamber S.S.	I. K. Gujral Punjab Technical University, Kapurthala, 144603, India; Khalsa College of Engineering and Technology, Amritsar, 143001, India; Panjab	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087778991&doi=10.1007%2Fs11276-020-02422-z&partnerID=40&md5=b8083fbc09e8e984bc31c76329d3914d	Not Available	Not Available
146	Ayurveda the Base of Indian Cuisine	Harpreet Singh	Hotel Management &	Tourism	2020-21	Not	Print Only	Not Available	Not Available
147	Azide-alkyne cycloaddition en route to ferrocenyl-methoxy-methyl-isatin-conjugates: Synthesis, anti-breast cancer activities and molecular docking studies	Anu Rani, Gurjot Inder Singh, Ramandeep Kaur, Gabriella Palma, Shanen Perumal, Mandeep Kaur, Oluwakemi Ebenezer, Paul Awolade, Parvesh	Chemistry	Journal of Organometallic Chemistry	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S0022328X19305157?via%3Dihub	Not Available	Not Available

148	Azide-alkyne cycloaddition en route to ferrocenyl-methoxy-methyl-isatin-conjugates: Synthesis, anti-breast cancer activities and molecular docking studies	Anu Rani, Gurjot Inder Singh, Ramandeep Kaur, Gabriella Palma, Shanen Perumal, Mandeep Kaur, Oluwakemi Ebenezer, Paul Awolade, Parvesh	Chemistry	Journal of Organometallic Chemistry	2020-21	Not Available	Print Only	Not Available	Not Available
149	Baghelkhand ke Riva Kshetra Ki alp Charchit Krishan Bhakti Parmpara	Dr. Sapna Sharma	Hindi	Kashp, Amritsar	2020-21	Not Available	Print Only	Not Available	Not Available
150	Behavioral Intentions of Heritage Tourists Influential variables on recommendations to visit	Sandeep Kaur & Mandeep Kaur	University School of Financial Studies	Journal of Heritage Tourism	2020-21	Not Available	Print Only	Not Available	Not Available
151	Bharatiya Sanvidhan Tatha Valmikiyaramayana	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Purva Mimaansa	2020-21	Not Available	Print Only	Not Available	Not Available
152	Bhartiya Sanskriti aur Samaiik Sarokar	Dr. Vishal Bhardwai	Sanskrit, Pali & Prakrit	Bohal Shodh	2020-21	Not Available	Print Only	Not Available	Not Available
153	Bhartiya Sanskriti Ke Muladhar	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Sanskrit	2020-21	Not Available	Print Only	Not Available	Not Available
154	Bicritical states in a vertical layer of fluid under two-frequency temperature modulation	Jitender Singh, Puneet Kaur, Renu Bajaj	Mathematics	Physical Review E	2020-21	Not Available	https://journals.aps.org/pre/pdf/10.1103/PhysRevE.101.023109	Not Available	Not Available
155	Bimetallic Implanted Plasmonic Photoanodes for TiO ₂ Sensitized Third Generation Solar Cells	Navdeep Kaur, Viplove Bhullar, Davinder Paul Singh, Aman Mahajan	Physics	Scientific reports	2020-21	Not Available	https://www.researchgate.net/publication/341179669_Bimetallic_Implanted_Plasmonic_Photoanodes_for_TiO2_Sensitized_Third_Generation_Solar_Cells	Not Available	Not Available
156	Bimetallic Implanted Plasmonic Photoanodes for TiO ₂ Sensitized Third Generation Solar Cells	Navdeep Kaur, Viplove Bhullar, Aman Mahajan, D.P.Singh	Physics	Scientific Reports	2020-21	Not Available	https://www.researchgate.net/publication/341179669_Bimetallic_Implanted_Plasmonic_Photoanodes_for_TiO2_Sensitized_Third_Generation_Solar_Cells	Not Available	Not Available
157	Binding ability of sodium valproate with cationic surfactants and effect on micellization: calorimetric, surface tension, light scattering and spectroscopic approach	Kaur, R, Banipal, P.K., Banipal, T.S	Chemistry	J Therm Anal Calorim	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075246255&doi=10.1007%2fs10973-019-09036-4&partnerID=40&md5=c81456de865fe54f51c423f91b03e069	Not Available	Not Available
158	Bioaccumulation and toxicity of 2-naphthalene sulfonate: an intermediate compound used in textile industry	Sukanya Mehra and Pooja Chadha	Zoology	Toxicology Research	2020-21	Not Available	https://www.researchgate.net/publication/341598548_Bioaccumulation_and_toxicity_of_2-naphthalene_sulfonate_an_intermediate_compound_used_in_textile_industry	Not Available	Not Available
159	Bioactive potential of endophytic fungus Chaetomium globosum and GC-MS analysis of its responsible components	Kaur, N., Singh, D., Kalia, N., Kaur, M.	Human Genetics	Scientific Reports	2020-21	Not Available	https://www.researchgate.net/publication/345260826_Bioactive_potential_of_endophytic_fungus_Chaetomium_globosum_and_GC-MS_analysis_of_its_responsible_components	Not Available	Not Available
160	Biochemical markers for prolongation of the acute stress of triclosan in the early life stages of four food fishes	Dar OI, Sharma S, Singh K, Sharma A, Bhardwaj R, Kaur A	Botanical & Environmental Sciences	Chemosphere	2020-21	Not Available	https://www.researchgate.net/publication/338551974_Biochemical_markers_for_prolongation_of_the_acute_stress_of_triclosan_in_the_early_life_stages_of_four_food_fishes	Not Available	Not Available
161	Biochemical markers for prolongation of the acute stress of triclosan in the early life stages of four food fishes	Bar, O.I., Sharma, S., Singh, Sharma, A., Bhardwaj, R. and Kaur, A	Zoology	Chemosphere	2020-21	Not Available	https://www.researchgate.net/publication/338551974_Biochemical_markers_for_prolongation_of_the_acute_stress_of_triclosan_in_the_early_life_stages_of_four_food_fishes	Not Available	Not Available
162	Biocontrol potential of chitinases produced by newly isolated Chitinophaga sp. S167	Sharma, S., Kumar, S., Khajuria A., Ohri, P., Kaur, R., Kaur, R.	Botanical & Environmental Sciences	World Journal of Microbiology and Biotechnology	2020-21	Not Available	https://www.researchgate.net/publication/342098323_Biocontrol_potential_of_chitinases_produced_by_newly_isolated_Chitinophaga_sp_S167	Not Available	Not Available
163	Biocontrol potential of chitinases produced by newly isolated Chitinophaga sp. S167.	Sharma, S., Kumar, S., Khajuria, A., Ohri, P., Kaur, R. and Kaur, R.	Zoology	World Journal of Microbiology and Biotechnology	2020-21	Not Available	https://www.researchgate.net/publication/342098323_Biocontrol_potential_of_chitinases_produced_by_newly_isolated_Chitinophaga_sp_S167	Not Available	Not Available

164	Bioconversion of different organic waste into fortified vermicompost with the help of earthworm: A comprehensive review	Singh S., Singh J., Kandoria A., Qadar J., Bhat S.A., Chowdhary A.B., Vig A.P.	Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, Punjab, India; Department of Zoology, Khalsa College, Amritsar, Punjab, India; Division of Biotechnology, Punjab State Council for Science and Technology, Chandigarh	Islamic Azad University	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099383805&doi=10.30486%2fijrowa.2020.1893367.1037&partnerID=40&md5=1d644a4755ea199a7d0499cd8b7b294d	Not Available	Not Available
165	Biomarkers for the toxicity of sublethal concentrations of triclosan to the early life stages of carps	Dar, OI, Sharma, S, Singh, K, Sharma, A, Bhardwaj, R, Kaur, A	Botanical & Environmental Sciences	Scientific Reports	2020-21	Not Available	https://www.researchgate.net/publication/344665040_Biomarkers_for_the_toxicity_of_sublethal_concentrations_of_triclosan_to_the_early_life_stages_of_carps	Not Available	Not Available
166	Biomarkers for the toxicity of sublethal concentrations of triclosan to the early life stages of carps	Dar, O.I., Sharma, S., Singh, K.Sharma, A.,Bhardwaj, R. and Kaur, A	Zoology	Scientific Reports	2020-21	Not Available	https://www.researchgate.net/publication/344665040_Biomarkers_for_the_toxicity_of_sublethal_concentrations_of_triclosan_to_the_early_life_stages_of_carps	Not Available	Not Available
167	Bioprospecting the antimicrobial, antibiofilm and antiproliferative activity of <i>Symplocos racemosa</i> Roxb. Bark phytoconstituents along with their biosafety evaluation and detection of antimicrobial components by GC-MS	Sood H., Kumar Y., Gupta V.K., Arora D.S.	Microbial Technology Laboratory, Department of Microbiology, Guru Nanak Dev University, Amritsar, 143005, India; National Salmonella & Escherichia Centre and Diagnostic Reagents Laboratory, Central Research Institute, Kasauli, HP 173204, India; Department of Veterinary Pathology, Dr. G.C.Negi College of Veterinary and	BioMed Central Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096119437&doi=10.1186%2f40360-020-00453-y&partnerID=40&md5=ffb95c77df4b21b7e8f1c24fefcfbe21	Not Available	Not Available
168	Biosurfactants as a novel additive in pharmaceutical formulations: Current trends and future implications.	Thakur, S., Singh, A., Sharma, R., Aurora, R. and Jain, S.K.	Pharmaceutical Sciences	Current Drug Metabolism	2020-21	Not Available	https://www.researchgate.net/publication/346056287_Biosurfactants_as_a_Novel_Additive_in_Pharmaceutical_Formulations_Current_Trends_and_Future_Implications	Not Available	Not Available
169	Board Committees and Financial Performance: Evidence from select Indian Banks	Handa, R.	University Business School	NMIMS Management Review	2020-21	0971-1023	https://management-review.nmims.edu/wp-content/uploads/2020/11/MR_Oct%202020-98-114.pdf		
170	Body image concern in relation with stress, loneliness and self esteem among adolescents.	Dhillon, R. and Angrish, A.	Psychology	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
171	Borospherene molecular junction based sensor for detecting Radium and Radon in water	Jupinder Kaur,Ravinder Kumar,Rajan Vohra,Ravinder Singh	Electronics Technology	Journal of Material Research (DOI:	2020-21	Not Available	https://iibook.pub/borospherene-molecular-junction-based-sensor-for-detecting-radium-and-radon-in-water.html	Not Available	Not Available
172	Brassinosteroids Regulate Functional Components of Antioxidative Defense System in Salt Stressed Maize Seedlings	Rattan A, Kapoor D, Kapoor N, Bhardwaj R, Sharma A	Botanical & Environmental Sciences	Journal of Plant Growth Regulation	2020-21	Not Available	https://www.researchgate.net/publication/340067113_Brassinosteroids_Regulate_Functional_Components_of_Antioxidative_Defense_System_in_Salt_Stressed_Maize_Seedlings	Not Available	Not Available
173	Breather structures and Peregrine solitons in a polarized space dusty plasma	Kuldeep Singh, N. S. Saini	Physics	Frontiers in Physics	2020-21	Not Available	https://www.researchgate.net/publication/345435342_Breather_Structures_and_Peregrine_Solitons_in_a_Polarized_Space_Dusty_Plasma	Not Available	Not Available
174	Bullying Experiences among Indian Adolescents Studying in India and Canada: A Comparative Study.	Bhau, S,Tung,S and Mahindru,M	Psychology	Indian Journal of Psychology and Education	2020-21	Not Available	Print Only	Not Available	Not Available
175	Butanol extract of <i>Tinospora cordifolia</i> ameliorates cognitive deficits associated with glutamate induced excitotoxicity: A mechanistic study using hippocampal neurons" Bnuradha Sharma, Shikha Kalotra, Payal Bajaj, Harpal Singh and Gurcharan Kaur"	Dr.Gurcharan Kaur	Biotechnology		2020-21	Not Available	https://link.springer.com/article/10.1007%2Fs12017-019-08566-2	Not Available	Not Available

176	c.29C>T polymorphism in the TGF-β1 gene correlates with increased risk of End Stage Renal Disease: original study and meta-analysis	Gupta V., Mehta P., Kumar A., Chaudhary M., Diyundi S.C., Sehajpal P.K., Thangaraj K., Rajender S.	Department of Biotechnology, DAV College, Amritsar, Punjab, India; Academy of Scientific and Innovative Research (AcSIR). CSIR-Central Drug Research Institute, Lucknow, India; CSIR-Central Drug Research Institute, Lucknow, India; Drug Discovery Research Center (DDRC), Translational Health Science and Technology Institute (THSTI), NGR Biotech Science Cluster, Faridabad, Haryana, India; Department of Nephrology, Kidney Hospital, Jalandhar, Punjab, India- <i>Gautam Budh Health</i>	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083640217&doi=10.1016%2Fj.mgene.2020.100703&partnerID=40&md5=4cc587ce84e37e67ce5b8c20904a2179	Not Available	Not Available
177	Cadmium accumulation potential of Brassica species grown in metal spiked loamy sand soil	Dhaliwal SS, Taneja PK, Singh J, Bhatti SS, Singh R	Botanical & Environmental Sciences	Soil and Sediment Contamination:	2020-21	Not Available	Print Only	Not Available	Not Available
178	CADMIUM STRESS RESPONSES IN Brassica juncea L. PLANTS THROUGH HISTOCHEMICAL AND QUALITATIVE APPROACHES	Kapoor, D. and Bhardwaj, R.	Botanical & Environmental Sciences	PLANT CELL BIOTECHNOLOGY AND MOLECULAR	2020-21	Not Available	https://www.researchgate.net/publication/339484363_CADMIUM_STRESS_RESPONSES_IN_Brassica_juncea_L_PLANTS_THROUGH_HISTOCHEMICAL_AND_QUALITATIVE_APPROACHES	Not Available	Not Available
179	Can twitter analytics predict election outcome? An insight from 2017 Punjab assembly elections	Prabhsimran Singh, Yogesh K. Dwivedi, Karanjeet Singh Kahlon, Annie Pathania,	Electronics Technology	Government Information Quarterly	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S0740624X19303521	Not Available	Not Available
180	Can twitter analytics predict election outcome? An insight from 2017 Punjab assembly elections	Prabhsimran Singh, Yogesh K. Dwivedi, Karanjeet Singh Kahlon, Annie Pathania, Ravinder Singh Sawhney	Computer Engineering & Technology	Government Information Quarterly	2020-21	Not Available	https://reader.elsevier.com/reader/sd/pii/S0740624X19303521?token=6B0F3F418EFBCDEA758063B6C28B87099FC6901A9E781A43676C22471400E9DFOAF66BA00DB59CF643505BFC831FE9F0&q;originRegion=eu-west-1&originCreation=20220112052518	Not Available	Not Available
181	Can twitter analytics predict election outcome? An insight from 2017 Punjab assembly elections	Singh P., Dwivedi Y.K., Kahlon K.S., Pathania A., Sawhney R.S.	Computer Science	Government Information Quarterly	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S0740624X19303521	Not Available	Not Available
182	Candida antarctica lipase-B-catalyzed kinetic resolution of 1,3-dialkyl-3-hydroxymethyl oxindoles	Naveen Kumar, Akshay Kumar, S. C. Sahoo & S. S. Chinni	Chemistry	Chirality	2020-21	Not Available	https://www.researchgate.net/publication/347378165_Candida_antarctica_lipase-B_catalyzed_kinetic_resolution_of_1-3-dialkyl-3-hydroxymethyl_oxindoles	Not Available	Not Available
183	Capital Adequacy Compliance:Adoption of Basel I, II and III	Manu Dogra and Dr. Jasveen Kaur	University Business School	SCMS Journal of Indian	2020-21	Not Available	Print Only	Not Available	Not Available
184	Cardiovascular Disease Recognition through Machine Learning Algorithms	Rajatdeep Kaur, Kamaljit Kaur	Computer Engineering & Technology	International Journal of Engineering and	2020-21	2249 – 8958	https://www.ijeat.org/wp-content/uploads/papers/v9i4/D9149049420.pdf	Not Available	Not Available
185	Case Study: Effectiveness and Functioning of Biomedical Engineering Services and Impact on Quality Care at Fortis Escorts Hospital	Seep Sonali, Taruna Kapoor	MYAS-GNDU Department of Sports Sciences and Medicine	Journal of Clinical Engineering	2020-21	Not Available	https://www.researchgate.net/publication/342600994_Case_Study_Effectiveness_and_Functioning_of_Biomedical_Engineering_Services_and_Impact_on_Quality_Care_at_Fortis_Escorts_Hospital	Not Available	Not Available
186	Cause Related Marketing: Benefits for Profit and Non-Profit Organizations	Simranjit Kaur, Dr. Amardeep Ahluwalia	University Business School	Our Heritage	2020-21	Not Available	Print Only	Not Available	Not Available
187	Challenges in cross border and multicultural education	Franky Rani	Department of Education	Parview	2020-21	Not Available	Print Only	Not Available	Not Available
188	Changes in chemical properties and oxidative stability of refined vegetable oils during short-term deep frying cycles	Amarbir Kaur, Balwinder Singh, Amritpal Kaur*, and Narpinder Singh	Food Science & Technology	Journal of Food Processing and Preservation,	2020-21	Not Available	https://www.researchgate.net/publication/339669347_Changes_in_chemical_properties_and_oxidative_stability_of_refined_vegetable_oils_during_short-term_deep-frying_cycles	Not Available	Not Available

189	Characteristics of spatiotemporal dynamics of a quadruple Gaussain laser beam in a relativistic ponderomotive magnetized plasma	Nidhi Pathak, P. C. Agarwal, T. S. Gill and Sukhdeep Kaur	Physics	Journal of the Optical Society of America B	2020-21	Not Available	https://www.researchgate.net/publication/343410247_Characteristics_of_spatiotemporal_dynamics_of_aquadruple_Gaussian_laser_beam_in_a_relativistic_ponderomotive_magnetized_plasma	Not Available	Not Available
190	Characterization and measurement of nanostructured copper-based electromagnetic wave absorber	Rani S., Marwaha A., Marwaha S., Bindra S., Chavali M., Reddy P.N.	Electronics and Communication Engg. Department, SLIET Logowal, Sangrur, India; Electrical and Instrumentation Engg. Department, SLIET Logowal, Sangrur, India; Electronics and Communication Department, GNDU, Amritsar, India; Analytical Chemistry Nanotechnology, Department of Chemistry (PG Studies), Shree Velagapudi Ramakrishna Memorial College, Guntur, India; Analytical Chemistry	Taylor and Francis Inc.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087144735&doi=10.1080%2f02726343.2020.1780375&partnerID=40&md5=6532d9a21a45c342321fb20b8f8e54d9	Not Available	Not Available
191	Characterization of Cu2+ and Zn2+ Binding sites in SUMO1 and its Impact on Protein Stability	Kaur A, Jaiswal N, Raj R, Kumar B, Kapur S, Kumar D, Mithu VS and Gahlav GK	Moleculary Biology & Biochemistry	International Journal of Biological Macromolecules	2020-21	Not Available	https://www.researchgate.net/publication/339269224_Characterization_of_Cu2_and_Zn2_binding_sites_in_SUMO1_and_its_impact_on_protein_stability	Not Available	Not Available
192	Characterization of Cu2+ and Zn2+ binding sites in SUMO1 and its impact on protein stability	Anupreet Kaur, Nancy Jaiswal, Ritu Raj, Bhushan Kumar, Sonal Kapur, Dinesh Kumar, Gagandeep Kaur Gahlav,	Chemistry	International Journal of Biological Macromolecules	2020-21	Not Available	https://www.researchgate.net/publication/339269224_Characterization_of_Cu2_and_Zn2_binding_sites_in_SUMO1_and_its_impact_on_protein_stability	Not Available	Not Available
193	Characterization of M-type barium hexaferrite synthesized using potatoes as natural fuel	Ravleen, Sachin Kumar Godara, Baljinder Kaur, Varinder Kaur, Ashwani Kumar Sood, Parambir Singh Malhi, Gopala Ram Bhadu, Ishita	Chemistry	Materials Today: Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/338453615_Characterization_of_M-type_barium_hexaferrite_synthesized_using_potatoes_as_natural_fuel	Not Available	Not Available
194	Characterization of M-type barium hexaferrite synthesized using potatoes as natural fuel	Ravleen, Sachin Kumar Godara, Baljinder Kaur, Varinder Kaur, Ashwani Kumar Sood, Parambir Singh Malhi, Gopala Ram Bhadu, Ishita	Chemistry	Materials Today Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/338453615_Characterization_of_M-type_barium_hexaferrite_synthesized_using_potatoes_as_natural_fuel	Not Available	Not Available
195	Chemical Constituents and Biological Activities of Genus Picrorhiza: An Update	Vinit Prakash, Anjana Kumari, Harpreet Kaur, Manoj Kumar, S. Gupta	Chemistry	Indian Journal of Pharmaceutical Sciences	2020-21	Not Available	https://www.researchgate.net/publication/347680803_Chemical_Constituents_and_Biological_Activities_of_Genus_Picrorhiza_An_Update	Not Available	Not Available
196	Chemodosimeters for optical detection of fluoride anion	Dhiman S., Ahmad M., Singla N., Kumar G., Singh P., Luxami V., Kaur N., Kumar S.	Department of Chemistry, Center for Advanced Studies, Guru Nanak Dev University, Amritsar, Punjab 143005, India; School of Chemistry and Biochemistry, Thapar Institute of Engineering and Technology, Patiala, Punjab, India; Department of	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075993933&doi=10.1016%2fj.ccr.2019.213138&partnerID=40&md5=7c0a9e8519891a623983bc27816079a9	Not Available	Not Available
197	Chemodosimeters for optical detection of fluoride anion	Sukhvinder Dhiman, Manzoor Ahmad, Nancy Singla, Gulshan Kumar, Prabhpreet Singh*, Vijay Luxami*, Navneet Kaur,	Chemistry	Coordination Chemistry Review	2020-21	Not Available	https://www.researchgate.net/publication/337894221_Chemodosimeters_for_optical_detection_of_fluoride_anion	Not Available	Not Available
198	Chemodosimeters for optical detection of fluoride anion.	Sukhvinder Dhiman, Manzoor Ahmad, Nancy Singla, Gulshan Kumar, Prabhpreet Singh, Vijay Luxami, Navneet Kaur,	Chemistry	Coordination Chemistry Reviews	2020-21	Not Available	https://www.researchgate.net/publication/337894221_Chemodosimeters_for_optical_detection_of_fluoride_anion	Not Available	Not Available

199	Choice of Firms Location: Insights from Industrial Growth Centre LSSIPora	Anjali Mehra, Ajaz Ganaie, Jinny Sharma	School of Social Sciences	Pacific Business Review International	2020-21	Not Available	https://www.researchgate.net/publication/344951263_Choice_of_Firms'_Location_Insights_from_Industrial_Growth_Centre_LSSIPora	Not Available	Not Available
200	Chromium bioaccumulation and its impacts on plants: An overview	Sharma A., Kapoor D., Wang J., Shahzad B., Kumar V., Bali A.S., Jasrotia S., Zheng B., Yuan H., Yan D.	State Key Laboratory of Subtropical Silviculture, Zhejiang A&F University, Hangzhou, 311300, China; School of Bioengineering & Biosciences, Lovely Professional University, Punjab, 144411, India; School of Land and Food, University of Tasmania, Hobart, TAS 7005, Australia; State Higher Education Department, Jammu and Kashmir, 180001, India; Mehr Chand Mahajan D.A.V	MDPI AG	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078220922&doi=10.3390%2fplants9010100&partnerID=40&md5=023490fc9e64b34fdb9c01561ef89a44	Not Available	Not Available
201	Cloud resource management using 3Vs of Internet of Big data streams	Kaur N., Sood S.K., Verma P.	Department of Computer Science and Engineering, Guru Nanak Dev University, Amritsar, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067060101&doi=10.1007%2fs00607-019-00732-5&partnerID=40&md5=50a8392b618452a64f8c55fccbeae261	Not Available	Not Available
202	Cloud-assisted green IoT-enabled comprehensive framework for wildfire monitoring	Kaur H., Sood S.K., Bhatia M.	Department of Computer Science and Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur, India; Department of Computer Science and Engineering,	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074000271&doi=10.1007%2fs10586-019-02981-7&partnerID=40&md5=3a61833471bbfa481db0f21dea67dc84	Not Available	Not Available
203	Cloud-Centric IoT-Based Green Framework for Smart Drought Prediction	Kaur A., Sood S.K.	Department of Computer Science and Engineering, Guru Nanak Dev University, Gurdaspur, 143521, India; Department of Computer and Informatics, Central	Institute of Electrical and Electronics Engineers Inc.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079819321&doi=10.1109%2fjiot.2019.2951610&partnerID=40&md5=7d09aa3b0c3bd760cc1b1cd4c7e38d11	Not Available	Not Available
204	Cloud-Fog based framework for drought prediction and forecasting using artificial neural network and genetic algorithm	Kaur A., Sood S.K.	Department of Computer Science and Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur, India	Taylor and Francis Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070805526&doi=10.1080%2f0952813X.2019.1647563&partnerID=40&md5=954870e9e83dc6fb2078a488a5d57c54	Not Available	Not Available
205	Code clone detection using machine learning techniques: A systematic literature review	Kaur, A., Sandeep Sharma., Munish Saini	Computer Engineering & Technology	International Journal of Open Source Software and Processes	2020-21	Not Available	https://www.researchgate.net/publication/343775898_Code_Clone_Detection_Using_Machine_Learning_Techniques_A_Systematic_Literature_Review	Not Available	Not Available
206	Cognitive dysfunction A growing link between diabetes and Alzheimers	Jash K, Gondaliya P, Kirave P, Kulkarni B,	Biotechnology	Drug Dev Res.	2020-21	Not Available	https://onlinelibrary.wiley.com/doi/10.1002/ddr.21579	Not Available	Not Available
207	Commercialization of Higher Education in India: Boon or Bane	SINGLE AUTHOR	Laws	Journal of University	2020-21	Not Available	Print Only	Not Available	Not Available
208	Comparative analysis of native and defatted flour from hard, extraordinarily-soft and medium-hard wheat varieties for protein solvation, pasting, mixing and dough rheological behavior.	Mehak Katyal, Narpinder Singh, Amardeep Singh Viridi , Amritpal Kaur , Arvind Kumar Ahlawat , Anju Mahendru Singh , Ritika Baijal.	Food Science & Technology	Journal of Food Science	2020-21	Not Available	https://www.researchgate.net/publication/338146353_Comparative_analysis_of_native_and_defatted_flour_from_hard_extraordinarily_soft_and_medium-hard_wheat_varieties_for_protein_solvation_pasting_mixing_and_dough_rheological_behavior_Defatting_effect_on	Not Available	Not Available
209	Comparative evaluation of physicochemical, nutritional and molecular interactions of flours from different cereals as affected by germination duration	Kaur H., Gill B.S.	Department of Food Science and Technology, Guru Nanak Dev University, Amritsar, Punjab 143005, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077245975&doi=10.1007%2fs11694-019-00364-5&partnerID=40&md5=06a8affa574439453f80b856aba5b321	Not Available	Not Available

210	Comparative study of physicochemical and functional properties of flours from kidney bean (<i>Phaseolus vulgaris</i> L.) and green gram (<i>Vigna radiata</i> L.) cultivars grown in Indian temperate climate	Wani I.A., Andrabi S.N., Sogi D.S., Hassan I.	Department of Food Science & Technology, University of Kashmir, Srinagar, India; Department of Food Science and Technology, Guru Nanak	John Wiley and Sons Inc	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097769475&doi=10.1002/2fleg3.11&partnerID=40&md5=44256f871cd7e2eed98d004514d08afd	Not Available	Not Available
211	Comparing the capabilities of transfer learning models to detect skin lesion in humans	Singhal A., Shukla R., Kankar P.K., Dubey S., Singh S., Pachori R.B.	Department of Electronics Engineering, Bharati Vidyapeeth (Deemed to be) University, College of Engineering Pune, Pune, India; System Dynamics Lab, Discipline of Mechanical Engineering, Indian Institute of Technology Indore, Indore, India; Government MGM Medical College Maharaja Yashwantrao Hospitals-MYH, Indore, India; Machinery Fault Diagnostics and Signal Processing Laboratory, Department of Mechanical Engineering, Guru Nanak	SAGE Publications Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087660405&doi=10.1177%2f0954411920939829&partnerID=40&md5=7b924f3e06d2eb76fc734e4af653338	Not Available	Not Available
212	Comparison of ambient air pollution levels of Amritsar during foggy conditions with that of five major north Indian cities: Multivariate analysis and air mass back trajectories	Yadav R, Bhatti MS, Kansal SK, Gilhotra V, Sugha A, Hingmire Dipti, Yadav S, Tandon,A, Bhatti R, Goel A, Mandal TK	Botanical & Environmental Sciences	SN Applied Sciences	2020-21	Not Available	https://www.researchgate.net/publication/344429622_Comparison_of_ambient_air_pollution_levels_of_Amritsar_during_foggy_conditions_with_that_of_five_major_north_indian_cities_Multivariate_analysis_and_air_mass_back_trajectories	Not Available	Not Available
213	Comparison of ambient air pollution levels of Amritsar during foggy conditions with that of five major north Indian cities: Multivariate analysis and air mass back trajectories	Yadav R, Bhatti MS, Kansal SK, Gilhotra V, Sugha A, Hingmire Dipti, Yadav S, Tandon,A, Bhatti R, Goel A, Mandal TK	Pharmaceutical Sciences	SN Applied Sciences	2020-21	Not Available	https://www.researchgate.net/publication/344429622_Comparison_of_ambient_air_pollution_levels_of_Amritsar_during_foggy_conditions_with_that_of_five_major_north_indian_cities_Multivariate_analysis_and_air_mass_back_trajectories	Not Available	Not Available
214	Comparison of ambient air pollution levels of Amritsar during foggy conditions with that of five major north Indian cities: Multivariate analysis and air mass back trajectories	Yadav R, Bhatti MS, Kansal SK, Gilhotra V, Sugha A, Hingmire Dipti, Yadav S, Tandon,A, Bhatti R, Goel A, Mandal TK	Pharmaceutical Sciences	SN Applied Sciences	2020-21	Not Available	https://www.researchgate.net/publication/344429622_Comparison_of_ambient_air_pollution_levels_of_Amritsar_during_foggy_conditions_with_that_of_five_major_north_indian_cities_Multivariate_analysis_and_air_mass_back_trajectories	Not Available	Not Available
215	Comparison of anthropometric profile and handgrip strength between inter-university volleyball players and a reference group	Khanna A., Koley S.	Department of Physiotherapy, School of Allied Health Sciences, Sharda University, Greater Noida (U.P.), 201306, India; Department of	Sciendo	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083739296&doi=10.2478%2fbbk-2020-0011&partnerID=40&md5=f11e1d098883772614398e57b19cb81f	Not Available	Not Available
216	Comparison of CERES-Wheat and InfoCrop model to predict the phenology and yield of wheat	Amarinder Singh, Gurbax Singh and Prabhjot Kaur	Agriculture	Indian Journal of Ecology	2020-21	Not Available	Print Only	Not Available	Not Available
217	Comparison of gait biomechanics in patients with and without knee osteoarthritis during different phases of gait cycle.	Amrinder Singh, Ravneet Kaur, Shweta Shenoy and Jaspal Singh Sandhu	MYAS-GNDU Department of Sports Sciences and Medicine	BLDE University Journal of Health Sciences	2020-21	Not Available	Print Only	Not Available	Not Available
218	Comparison of structural, physical and optical properties of Na ₂ O-B ₂ O ₃ and Li ₂ O-B ₂ O ₃ glasses to find an advantageous host for CeO ₂ based optical and photonic applications	Gurinder PalSingh, Joga Singh, Parvinder Kaur, Simranpreet Kaur, Deepawali Arora, Ravneet Kaur, D.P.S ingh	Physics	Journal of Non-Crystalline Solids	2020-21	Not Available	https://www.researchgate.net/publication/342848163_Comparison_of_structural_physical_and_optical_properties_of_Na2O-B2O3_and_Li2O-B2O3_glasses_to_find_an_advantageous_host_for_CeO2_based_optical_and_photonic_applications	Not Available	Not Available
219	Complex Permittivity, Complex Permeability and Reflection Loss of Co-Zr substituted La-Sr Hexaferrites in 18 - 40 GHz frequency range	P. Kaur, S. B. Narang, Shalini Bahel	Electronics Technology	Journal of Magnetism and Magnetic Materials	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S0304885319329531?via%3Dihub	Not Available	Not Available

220	Complex permittivity, complex permeability and reflection loss of Co-Zr substituted La-Sr hexaferrites in 18-40 GHz frequency range	Pawandeep Kaur, S.B. Narang, S. Bahel	Electronics Technology	Journal of Magnetism and Magnetic Materials	2020-21	Not Available	https://www.researchgate.net/publication/338678916 Complex Permittivity Complex Permeability and Reflection Loss of Co-Zr substituted La-Sr Hexaferrites in 18 - 40 GHz frequency range	Not Available	Not Available
221	Composition dependent high M-E coupling strength, multiferroic behaviour and phase analysis of Fe doped BCT solid solutions	Aanchal Chawla, Anupinder Singh, P.D. Babu, Mandeep Singh	Physics	Journal of alloys and compounds	2020-21	Not Available	https://www.researchgate.net/publication/347709482 Composition dependent high M-E coupling strength multiferroic behaviour and phase analysis of Fe doped BCT solid solutions	Not Available	Not Available
222	Composition dependent magnetic and microwave properties of exchange-coupled hard/soft nanocomposite ferrite	Chhavi Pahwa, Sukhleen Bindra Narang, Puneet Sharma	Electronics Technology	Journal of Alloys and Compounds	2020-21	Not Available	Print Only	Not Available	Not Available
223	Comprehensive Analysis of Band Gap and Nanotwinning in Cd1-xMgxS QDs	Tania Kalsi, Hrishit Mitra, Taapta Kanchan Roy, Sachin Kumar Godara, and Pragati	Chemistry	Crystal Growth and Design	2020-21	Not Available	https://www.researchgate.net/publication/346780898 Comprehensive Analysis of Band Gap and Nanotwinning in Cd 1- x Mg x S QDs	Not Available	Not Available
224	Comprehensive analysis of crystal structure, optical and luminescent behavior of Fe doped MgO nanophosphors	Kaur P., Kaur A., Singh S., Thakur S., Singh L.	Department of Physics, Guru Nanak Dev University, Amritsar, Punjab 143005, India	Elsevier GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088923281&doi=10.1016%2Fj.jle.2020.164742&partnerID=40&md5=7a6ce05f475665a7656a64b0cd505541	Not Available	Not Available
225	Concentrated Aqueous Dispersions of Low Defect Few Layer Thick Graphene using Surface Active Ionic Liquid for Enhanced Enzyme Activity	14. Bagandeep Singh, Manvir Kaur, Gurbir Singh, Komal Arora, Manpreet Singh, Bilal Ahmad Shiekh and	Chemistry	Material Advances	2020-21	Not Available	https://www.researchgate.net/publication/342868257 Concentrated Aqueous Dispersions of Low Defect Few Layer Thick Graphene using Surface Active Ionic Liquid for Enhanced Enzyme Activity	Not Available	Not Available
226	Concentrated aqueous dispersions of low-defect few-layer thick graphene using surface active ionic liquid for enhanced enzyme activity	Singh G., Kaur M., Singh G., Arora K., Singh M., Sheikh B.A., Kang T.S.	Department of Chemistry, University Grants Commission (UGC), Centre for Advanced Studies-II, Guru Nanak Dev University, Punjab, Amritsar, 143005, India; Department of Chemistry and Biochemistry, Graduate	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101060924&doi=10.1039%2Fd0ma00159g&partnerID=40&md5=1989da696d7ae87489597ce0ed1dbde6	Not Available	Not Available
227	Consumers Attitude Towards Controversial Television Commercials and Its Impact on Purchase Intentions	Singh P.P., Chahal H.S.	University Business School, Guru Nanak Dev University, Amritsar, Punjab, India; Department of Business Management, Guru Nanak Dev University Regional	Sage Publications India Pvt. Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102181622&doi=10.1177%2F0258042X19890242&partnerID=40&md5=9e8a16a8fcbbc022a75309f59b5b5f61	Not Available	Not Available
228	Contemplating Charge Transport by Modeling of DNA Nucleobases based nano structures	Rajan Vohra, Ravinder Singh Sawhney, Kunwar Partap Singh	Electronics Technology	Current Applied Physics	2020-21	Not Available	https://www.researchgate.net/publication/339564129 Contemplating charge transport by modeling of DNA nucleobases based nano structures	Not Available	Not Available
229	Corporate governance and underpricing of small and medium enterprises IPOs in India	Arora N., Singh B.	Department of Commerce, Faculty of Arts and Social Sciences, Guru Nanak Dev University, Amritsar, India	Emerald Group Holdings Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082180518&doi=10.1108%2FCG-08-2019-0259&partnerID=40&md5=11bcc5edc43a9ba1980274cc181e4c59	Not Available	Not Available
230	Corrected Estimator of Sensitive Population Proportion using Unknown Repeated Trials in the Unrelated Question Randomized Response Model	L.K.GROVER,A.KAUR	Mathematics	Biometrical Journal	2020-21	Not Available	https://onlinelibrary.wiley.com/doi/10.1002/bimj.201900334	Not Available	Not Available
231	Correction: A new randomized response model	L.K.GROVER,A.KAUR	Mathematics	Journal of the Royal Statistical Society Sr B	2020-21	Not Available	https://www.researchgate.net/publication/336850010 Correction 'A new randomized response model'	Not Available	Not Available

232	COVID-19 and Chinese Global Health Diplomacy: Geopolitical Opportunity for China's Hegemony?	Gauttam P., Singh B., Kaur J.	Department of South and Central Asian Studies, School of International Studies, Central University of Punjab, Bathinda, Punjab, India; Department of Law, Guru Nanak Dev University	SAGE Publications Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092519508&doi=10.1177%2F0976399620959771&partnerID=40&md5=30f850a80476b0ffcc0b9f421283da5	Not Available	Not Available
233	COVID-19 and International Students in Australia: A Report	Tanveen Kaur, Anjali Mehra	School of Social Sciences	Journal of Interdisciplinary	2020-21	Not Available	Print Only	Not Available	Not Available
234	COVID-19 and Ludhiana's woolen knitwear industry: way forward	Mehta S., Kaur M.	Punjab School of Economics, Guru Nanak Dev University, Amritsar, India	Emerald Group Holdings Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101442388&doi=10.1108%2FRJTA-07-2020-0082&partnerID=40&md5=830e1c850809ae7a771bb422dec905f3	Not Available	Not Available
235	COVID-19 PANDEMIC :TECHNOLOGICAL AND PSYCHOLOGICAL PERSPECTIVES	Dr. Navdeep Kaur,Ms.Amandeep Kaur	Department of Education	SHODH SANCHAR BULLETIN-AN INTERNATIONAL	2020-21	Not Available	Print Only	Not Available	Not Available
236	Covid-19 Pandemic and Migrant Labour: An Analysis of Legal Provisions in India	Harkirandeep Kaur	Laws	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
237	CpGDB: A Comprehensive Database of Chloroplast Genomes	Singh, B.P., Kumar, A., Kaur, H., Singh, H. and Kaur A.K	Botanical & Environmental Sciences	Bioinformation	2020-21	Not Available	https://www.researchgate.net/publication/340124059_CpGDB_A_Comprehensive_Database_of_Chloroplast_Genomes	Not Available	Not Available
238	Criminal Thinking Styles and Sociomoral Reasoning: A Correlational Study in Offenders and Non-Offenders	Dhillon, R. and Jha, N.K. (2020).	Psychology	Studies in Indian Place Names	2020-21	Not Available	https://www.researchgate.net/publication/342353451_Criminal_Thinking_Styles_and_Sociomoral_Reasoning_A_Correlational_Study_in_Offenders_and_Non-Offenders	Not Available	Not Available
239	Critical Appraisal of Hot Corrosion Behaviour of Burnished HVOF Sprayed WC-CrC-Ni Coatings in Actual Environmental Conditions of Coal Fired Boiler	Atul Agnihotri, Sukhminderbir Singh Kalsi, H.K Kansal, Vikramjeet Singh, Harminder Singh, Amit	Mechanical Engineering (UIT)	International Journal of Advanced Science and Technology	2020-21	2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/26853/14618		
240	Critical Appraisal of Law relating to Noise Pollution in India	Dr. Shamsher Singh	Laws	Bihar Journal of Public	2020-21	Not Available	Print Only	Not Available	Not Available
241	Crystal structure refinement, optical properties, dielectric response, and impedance spectroscopy of Ni ₂ +Co ₂ + substituted bismuth copper titanate (BCTO)	J Mohammed, Richa Bhargava, Shakeel Khan, Sanjay Mishra, Sachin Kumar Godara, AK Srivastava	Chemistry	Materials Chemistry and Physics	2020-21	Not Available	https://www.researchgate.net/publication/340042296_Crystal_structure_refinement_optical_properties_dielectric_response_and_impedance_spectroscopy_of_Ni2-Co2_substituted_bismuth_copper_titanate_BCTO	Not Available	Not Available
242	Current scenario of Pb toxicity in plants: Unraveling plethora of physiological responses	Kohli, SK, Handa, N, Bali, S, Khanna, Arora, S, Sharma, A, Bhardwaj, R	Botanical & Environmental Sciences	Reviews of Environmental Contamination &	2020-21	Not Available	Print Only	Not Available	Not Available
243	Customer Reviews as the Measure of Software Quality	Munish Saini, Kuljit Kaur Chahal, Rohan Verma, Antarpuneet	Computer Engineering & Technology	IET Software	2020-21	Not Available	Print Only	Not Available	Not Available
244	Customer's perspective towards mall attributes in shopping malls of Amritsar	vikram Sandhu, Ketki Bhabra	University Business School	Infokara Research	2020-21	1021-9056	http://www.infokara.com/gallery/14-feb-3549.pdf		
245	Customers usage behaviour of e-banking services - Interplay of electronic banking and traditional banking media	Dr Supreet Sandhu, Dr. Sangeeta Arora	University Business School	International Journal of Finance & Economics	2020-21	Not Available	https://www.researchgate.net/publication/345320722_Customers'_usage_behaviour_of_e-banking_services_Interplay_of_electronic_banking_and_traditional_banking	Not Available	Not Available
246	Customers usage behaviour of e-banking services: Interplay of electronic banking and traditional banking	Supreet Sandhu, Sangeeta Arora	University School of Financial Studies	International Journal of Finance and Economics	2020-21	Not Available	https://www.researchgate.net/publication/345320722_Customers'_usage_behaviour_of_e-banking_services_Interplay_of_electronic_banking_and_traditional_banking	Not Available	Not Available
247	Customers' usage behaviour of e-banking services: Interplay of electronic banking and traditional banking	Sandhu S., Arora S.	University Business School, Guru Nanak Dev University, Amritsar, India; University School of Financial studies, Guru Nanak Dev University,	John Wiley and Sons Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092084286&doi=10.1002%2Fijfe.2266&partnerID=40&md5=9cdf2f0a190be8f546b4ff6d094e104	Not Available	Not Available

248	Cylindrical and spherical ion acoustic shock waves with two temperature superthermal electrons in dusty plasma	Bansal S., Aggarwal M., Gill T.S.	Sikh National College, Banga, 144505, India; Department of Physics, DAV University, Jalandhar, 144012, India; Department of Physics, Guru Nanak Dev University.	Springer Science and Business Media Deutschland GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096960433&doi=10.1140%2fepjd%2fe2020-10316-0&partnerID=40&md5=5c27d46c668b17e0704af12f054b2aa1	Not Available	Not Available
249	Deep learning based drought assessment and prediction framework	Kaur A., Sood S.K.	Department of Computer Science and Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur, Punjab, India; Department of Computer Science & Informatics, Central University of	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082534032&doi=10.1016%2fj.ecoinf.2020.101067&partnerID=40&md5=904db73ff5c44aaddfd70cb2aa10bc7	Not Available	Not Available
250	De-escalation in the Progression of Trillion Dollar Economy: An Empirical Assessment of Indian Corporate Sector	Bhatia A., Kaur G.	University School of Financial Studies, Guru Nanak Dev University, Amritsar, India	Routledge	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083644753&doi=10.1080%2f10599231.2020.1745049&partnerID=40&md5=543c14e4e9a51e22252f1676a68c9666	Not Available	Not Available
251	Defining the Logical Boundary of a Service: An Improved Model and Novel Metrics for Service-Oriented Systems	Singh R P, Singh H	Music	INFOCOMP Journal of Computer	2020-21	Not Available	https://infocomp.dcc.ufia.br/index.php/infocomp/article/view/964	Not Available	Not Available
252	Design and fabrication of hexagonal antenna for wireless applications	Rana S.B., Kaur H.	Dept. of Electronics and Communication Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur, Punjab, India	Springer Science and Business Media B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091845350&doi=10.1007%2fs41870-018-0234-9&partnerID=40&md5=4feb4ddea0463b396d6a1a6184e33400	Not Available	Not Available
253	Design and synthesis of 4-Aminoquinoline-isoindoline-dione-isoniazid triads as potential anti mycobacterials	Anu Rani, Matt D. Johansen, Françoise Roquet-Banères, Laurent Kremer, Paul Awolade, Oluwakemi Ebenezer, Parvesh	Chemistry	Bioorganic and Medicinal Chemistry Letters,	2020-21	Not Available	https://www.researchgate.net/publication/344420129_Design_and_synthesis_of_4-Aminoquinoline-isoindoline-dione-isoniazid_triads_as_potential_anti-mycobacterials	Not Available	Not Available
254	Design and synthesis of 4-Aminoquinoline-isoindoline-dione-isoniazid triads as potential anti-mycobacterials	Rani A., Johansen M.D., Roquet-Banères F., Kremer L., Awolade P., Ebenezer O., Singh P., Sumanjit, Kumar V.	Department of Chemistry, Guru Nanak Dev University, Amritsar 143005, Punjab, India; Institut de Recherche en Infectiologie (IRIM) de Montpellier, CNRS, UMR 9004, Université de Montpellier, France; INSERM, IRIM, Montpellier, 34293, France; School of Chemistry and Physics,	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091995853&doi=10.1016%2fj.bmcl.2020.127576&partnerID=40&md5=896b22d6ee0d741b5c84ba8edc559b08	Not Available	Not Available
255	Design and synthesis of 4-Aminoquinoline isoindolinedione isoniazid as potential anti mycobacterials	AnuRani, Matt D Johansen, Françoise R B, Laurent Kremer, Paul Awolade, O Ebenezer, SUMANJIT, Vip an Kumar	Chemistry	Bioorganic & Medicinal Chemistry Letters	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S0960894X20306879?via%3Dihub	Not Available	Not Available

256	Design of 3.84 Tbps hybrid WDM-PDM based inter-satellite optical wireless communication (IsOWC) system using spectral efficient orthogonal modulation scheme	Sumathi K., Balasaraswathi M., Boopathi C.S., Singh M., Malhotra J., Dhasarathan V.	Department of ECE, Sri Krishna College of Technology, Coimbatore, 641042, India; Department of ECE, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai, India; Department of EEE, SRM University, Chennai, India; Department of Engineering and Technology, Guru Nanak Dev University, Regional Campus, Jalandhar, India; Division of Computational Physics, Institute for Computational Science, Ton	Springer Science and Business Media Deutschland GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077708081&doi=10.1007%2fs12652-020-01691-y&partnerID=40&md5=9a1935d83eb7977c02f026471cb5b96c	Not Available	Not Available
257	Design, synthesis and biological evaluation of novel indolinedione-coumarin hybrids as xanthine oxidase inhibitors	Gulati, H.K., Bhagat, K., Singh, A., Kumar, N., Kaur, A., Sharma, A., Heer, S., Singh, H., Singh, J.V., Bedi, P.M.S.	Pharmaceutical Sciences	Medicinal Chemistry Research	2020-21	Not Available	https://www.researchgate.net/publication/342214475_Design_synthesis_and_biological_evaluation_of_novel_indolinedione-coumarin_hybrids_as_xanthine_oxidase_inhibitors	Not Available	Not Available
258	Design, synthesis, and anti-proliferative evaluation of 1: H -1,2,3-triazole grafted tetrahydro-β-carboline-chalcone/ferrocenylchalcone conjugates in estrogen responsive and triple negative breast cancer cells	Sharma B., Gu L., Pillay R.P., Cele N., Awolade P., Singh P., Kaur M., Kumar V.	Department of Chemistry, Guru Nanak Dev University, Amritsar, 143005, India; School of Molecular and Cell Biology, University of the Witwatersrand, Private Bag 3 Wits-2050, Johannesburg, South Africa; School of Chemistry and Physics, University of KwaZulu-Natal	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087789238&doi=10.1039%2fd0nj00879f&partnerID=40&md5=268087849bfbb83c403d8b9198f1cb92	Not Available	Not Available
259	Design, synthesis, and anti-proliferative evaluation of 1H-1,2,3-triazole grafted tetrahydro-β-carboline-chalcone/ferrocenylchalcone conjugates in estrogen responsive and triple negative breast cancer cells	Bharvi Sharma, Liang Gu, Ruvesh Pascal Pillay, Nosipho Cele, Paul Awolade, Parvesh Singh, Mandeep Kaur and Vipan Kumar	Chemistry	New Journal of Chemistry	2020-21	Not Available	https://www.researchgate.net/publication/341831398_Design_Synthesis_and_anti-proliferative_evaluation_of_1H-123-triazole_grafted_tetrahydro-b-carboline-chalconeferrocenylchalcone_conjugates_in_Estrogen_Responsive_and_Triple_Negative_Breast_Cancer_cell	Not Available	Not Available
260	Design, Synthesis, Antiproliferative Evaluation, and Molecular Docking Studies of N-(3-Hydroxyindole)-Appended 7-Carbolines/ Tetrahydro-7 -Carbolines Targeting Triple-Negative and Non-Triple-Negative Breast Cancer	Bharvi Sharma, Sourav Taru Saha, Shanen Perumal, Liang Gu, Oluwakemi Ebenezer, Parvesh Singh, Mandeep Kaur, Vipan Kumar,	Chemistry	ACS Omega	2020-21	Not Available	Print Only	Not Available	Not Available
261	Design, Synthesis, Antiproliferative Evaluation, and Molecular Docking Studies of N-(3-Hydroxyindole)-Appended β-Carbolines/Tetrahydro-β-Carbolines Targeting Triple-Negative and Non-Triple-Negative Breast Cancer	Sharma B., Saha S.T., Perumal S., Gu L., Ebenezer O., Singh P., Kaur M., Kumar V.	Department of Chemistry, Guru Nanak Dev University, Amritsar, 143005, India; School of Molecular and Cell Biology, University of the Witwatersrand, Private Bag 3, WITS, Johannesburg, 2050, South Africa; School of Chemistry and Physics, University of KwaZulu-Natal	American Chemical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097044115&doi=10.1021%2facsomega.0c01226&partnerID=40&md5=2225a12db49870c7368ac1130997880e	Not Available	Not Available
262	Design, synthesis, heme binding and density functional theory studies of isoindoline-dione-4-aminoquinolines as potential antiplasmodials	Anu Rani, Sumit Kumar, Jenny Legac, Adebayo A Adeniyi, Paul Awolade, Parvesh Singh, Philip J Rosenthal & Vipan	Chemistry	Future Medicinal Chemistry	2020-21	Not Available	https://www.future-science.com/doi/10.4155/fmc-2019-0260	Not Available	Not Available

263	Design, Synthesis, In Silico Analysis, and Structural Study of 4,6-Dimethyl-2-(3-(p-tolyloxy)propoxy)nicotinonitrile Fleximer	Dowarah J, Marak B.N, Lahruiwela B.N, Sran B.S, Singh V.P.	Department of Chemistry, Physical Sciences, Mizoram University, Aizawl, Mizoram 796004, India; Department of Chemistry, Guru Nanak Dev University, Amritsar.	Wiley-VCH Verlag	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090436891&doi=10.1002%2fcrat.202000100&partnerID=40&md5=0d65f2f09d86ab370b1345b59af0c786	Not Available	Not Available
264	DES-N-doped oxygenated carbon dot colloidal solutions for light harvesting and bio-imaging Applications	Krishnahiah Damarla, Sanjay Mehra, Tejwant Singh Kang, Sonam Yadav, Avinash Mishra.	Chemistry	Materials Advances	2020-21	Not Available	https://pubs.rsc.org/en/content/articlepdf/2020/ma/d0ma00621a	Not Available	Not Available
265	Deterioration of digestive physiology of Bactrocera cucurbitae larvae by trypsin inhibitor purified from seeds of Mucuna pruriens	Samiksha, Singh, D., Kesavan, A. and Sohal, S. K.	Zoology	Pesticide Biochemistry and Physiology	2020-21	Not Available	https://www.researchgate.net/publication/342866781_Deterioration_of_digestive_physiology_of_Bactrocera_cucurbitae_larvae_by_trypsin_inhibitor_purified_from_seeds_of_Mucuna_pruriens	Not Available	Not Available
266	Deterioration of digestive physiology of Bactrocera cucurbitae larvae by trypsin inhibitor purified from seeds of Mucuna pruriens	Samiksha, Drishtant Singh, Anup Kumar Kesavan, Satwinder Kaur Sohal	Molecular Biology & Biochemistry	Pesticide Biochemistry and Physiology	2020-21	Not Available	https://www.researchgate.net/publication/342866781_Deterioration_of_digestive_physiology_of_Bactrocera_cucurbitae_larvae_by_trypsin_inhibitor_purified_from_seeds_of_Mucuna_pruriens	Not Available	Not Available
267	Determinant Analysis and Effect of Variable on Work Life Balance of PSPCL Employees	Vikram Sandhu, S.P Sondhi	University Business School	International Journal of Psychosocial Rehabilitation	2020-21	Not Available	https://www.researchgate.net/publication/339904680_Determinant_Analysis_and_Effect_of_Variables_on_Work_Life_Balance_of_PSPCL_Employees	Not Available	Not Available
268	Determinants Influencing Commission Agents' Intention towards Agricultural Grain Markets in India	Dr.Hansdeep Kaur, Dr. Vikram Sandhu,	University Business School	International Journal of Advanced	2020-21	Not Available	Print Only	Not Available	Not Available
269	Determinants influencing cross selling in banks: A factor analysis approach	Vikram Sandhu, Narinder Bhullar	University Business School	International Journal of	2020-21	Not Available	Print Only	Not Available	Not Available
270	Determinants of Diffusion and Adoption of ATM cum Debit Cards in Indian Banking Sector	Kaur K., Kaur M.	Department of Commerce, PG Government College (Hisar) District, Hissar, Haryana, India; Department of Commerce, Guru Nanak	Sage Publications India Pvt. Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070306512&doi=10.1177%2f0972150919856960&partnerID=40&md5=3f7d784ebe2b105ac9b586fe256560d	Not Available	Not Available
271	Determinants of Farmers Decision to Adopt Solar Powered Pumps	Vikas Kumar, Amanjot Singh Syan, Amanpreet Kaur, Bikramjit Singh	Punjab School of Economics	International Journal of Energy Sector	2020-21	Not Available	https://www.researchgate.net/publication/338959937_Determinants_of_farmers'_decision_to_adopt_solar_powered_pumps	Not Available	Not Available
272	Determinants of farmers' decision to adopt solar powered pumps	Kumar V., Syan A.S., Kaur A., Hundal B.S.	University Business School, Guru Nanak Dev University, Amritsar, India; Punjab School of Economics, Guru Nanak Dev University, Amritsar, India	Emerald Group Holdings Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078902322&doi=10.1108%2fIJESM-04-2019-0022&partnerID=40&md5=e7c15d60026ac3abf4dce8247fdcd5a7	Not Available	Not Available
273	Determinants of oversubscription of SME IPOs in India: evidence from quantile regression	Arora N., Singh B.	University School of Financial Studies, Guru Nanak Dev University, Amritsar, India	Emerald Group Holdings Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089991034&doi=10.1108%2fAPJBA-05-2020-0160&partnerID=40&md5=39114bda80fcd759d25dd131459a5d4	Not Available	Not Available
274	Development and characterization of nano starch-based composite films from mung bean (Vigna radiata).	Kripa Roy, Rahul Thory, Archana Sinhmar, Ashok Kumar Pathera, Vikash Nain	Food Science & Technology	International Journal of Biological Macromolecules	2020-21	Not Available	https://www.researchgate.net/publication/338016489_Development_and_characterization_of_nano-starch-based_composite_films_from_mung_bean_Vigna_radiata	Not Available	Not Available
275	Development of high-speed FSO transmission link for the implementation of 5G and Internet of Things	Dhasarathan V., Singh M., Malhotra J.	Division of Computational Physics, Institute for Computational Science, Ton Duc Thang University, Ho Chi Minh City, Viet Nam; Faculty of Electrical and Electronics Engineering, Ton Duc Thang University, Ho Chi Minh City, Viet Nam; Electronics and Communication Engineering	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074524642&doi=10.1007%2fs11276-019-02166-5&partnerID=40&md5=46c687c137bfa9a6cd43265674388408	Not Available	Not Available

276	Development of informative genic SSR markers for genetic diversity analysis of <i>Picrorhiza kurroa</i>	Singh P., Sharma R.K.	Biotechnology Department, CSIR-Institute of Himalayan Bioresource Technology, Palampur, Himachal Pradesh, India; Department of Biotechnology, Guru Nanak Dev University, Amritsar, India; Academy of	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066989872&doi=10.1007%2fs13562-019-00515-1&partnerID=40&md5=6b6b34f95d7dc8666cfc566a84f1768f	Not Available	Not Available
277	Development of mitochondrial replacement therapy: A review	Sharma, H., Singh, D., Mahant, A., Sohal, S. K., Kesavan, A. K., Samiksha	Zoology	Heliyon	2020-21	Not Available	https://reader.elsevier.com/reader/sd/pii/S2405844020314870?token=7BE5945B24EA51B750881E13430E856A3A76127D2D5280A1EC15AA5514161BB276D416461D4ACD57BDC01FBE0DD1B4D2&originRegion=eu-west-1&originCreation=20220106093622	Not Available	Not Available
278	Development of mitochondrial replacement therapy: A review	Hitika Sharma, Drishtant Singh, Ankush Mahant, Satwinder Kaur Sohal, Anup Kumar	Molecular Biology & Biochemistry	Heliyon	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S2405844020314870	Not Available	Not Available
279	Development of new hybrid model of discrete wavelet decomposition and autoregressive integrated moving average (ARIMA) models in application to one month forecast the casualties cases of COVID-19	Sarabjit Singh, Kulwinder Singh Parmar, Jatinder Kumar, Sidhu Jitendra Singh Makkhan	Mathematics	Chaos, Solitons and Fractals	2020-21	Not Available	https://www.researchgate.net/publication/341291756_Development_of_New_Hybrid_Model_of_Discrete_Wavelet_Decomposition_and_Autoregressive_Integrated_Moving_Average_ARIMA_Models_in_Application_to_One_Month_Forecast_the_Casualties_Cases_of_COVID-19	Not Available	Not Available
280	Development, characterization and evaluation of nanocarrier based formulations of antipsoriatic drug "acitretin" for skin targeting	Kaur, N., Kaur, M., Mahajan, M. and Jain, S.K.,	Pharmaceutical Sciences	Journal of Drug Delivery Science and Technology	2020-21	Not Available	https://www.sciencedirect.com/science/article/abs/pii/S1773224720312995	Not Available	Not Available
281	Development, Characterization and Evaluation of Parenteral Formulation of Diclofenac Sodium	Panchal N, Tharmat A., Kaur M., Thakur S., Jain S.K.	Pharmaceutical Sciences	AAPS PharmSciTech	2020-21	Not Available	https://link.springer.com/article/10.1208%2Fs12249-020-01729-6	Not Available	Not Available
282	Development, characterization, and biocompatibility of zinc oxide coupled starch nanocomposites from different botanical sources	Vikash Nain, Maninder Kaur, Kawaljit Singh Sandhu, Rahul Thory, Archana Sinhmar	Food Science & Technology	International Journal of Biological Macromolecules	2020-21	Not Available	https://www.researchgate.net/publication/342202975_Development_characterization_and_biocompatibility_of_zinc_oxide_coupled_starch_nanocomposites_from_different_botanical_sources	Not Available	Not Available
283	Di-2-pyridylketone-N1-substituted thiosemicarbazone derivatives of copper (II): Biosafe antimicrobial potential and high anticancer activity against immortalized L6 rat skeletal muscle cells.	Tarlok S. Lobana, Mani Kaushal, Ritu Bala, Lovedeep Nim, Kamaldeep Paul, Daljit S. Arora, Astha Bhatia.	Chemistry	Journal of Inorganic Biochemistry	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S0162013420302336	Not Available	Not Available
284	Di-2-pyridylketone-N1-substituted thiosemicarbazone derivatives of copper(II): Biosafe antimicrobial potential and high anticancer activity against immortalized L6 rat skeletal muscle cells	Lobana T.S., Kaushal M., Bala R., Nim L., Paul K., Arora D.S., Bhatia A., Arora S., Jasinski J.P.	Department of Chemistry, Guru Nanak Dev University, Amritsar, 143 005, India; Department of Microbiology, Guru Nanak Dev University, Amritsar, 143 005, India; Department of Botanical & Environmental sciences, Guru Nanak Dev University, Amritsar, 143 005, India; School of Chemistry and Biochemistry, Thapar Institute of Engineering and Technology, Patiala, 147004	Elsevier Inc.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090414551&doi=10.1016%2fj.jinorgbio.2020.111205&partnerID=40&md5=50605906a6ffa99e22bad1650c3b43ee	Not Available	Not Available
285	Diacetoxy iodobenzene mediated regioselective synthesis and characterization of novel [1,2,4] triazolo[4,3-a] pyrimidines: Apoptosis inducer, antiproliferative activities and molecular docking studies.	348. Kumar, R., Kumar, V., Bhardwaj, J., Saraf, P., Kaur, S., Kumar, A., Kritika, P.	Botanical & Environmental Sciences	Journal of Biomolecular Structure and Dynamics	2020-21	Not Available	https://www.researchgate.net/publication/342299628_Diacetoxy_iodobenzene_mediated_regioselective_synthesis_and_characterization_of_novel_124triazolo43-apyrimidines_apoptosis_inducer_antiproliferative_activities_and_molecular_docking_studies	Not Available	Not Available

286	Diagnosis of bearing faults using multi fusion signal processing techniques and mutual information	Dave V., Singh S, Vakharia V.	Department of Mechanical Engineering, School of Technology, Pandit Deendayal Petroleum University, Gandhinagar, Gujarat 382 007, India; Machinery Fault Diagnostics Laboratory, Department of Mechanical Engineering	National Institute of Science Communication and Information Resources	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096642437&partnerID=40&md5=5e15c037fb88b3bc9dd625668dc291c9	Not Available	Not Available
287	Diagnosis of cardiac arrhythmia using swarm-intelligence based metaheuristic techniques: A comparative analysis	Sharma S., Singh G.	Dept. of Comp. Sc., GNDU Amritsar, India	European Alliance for Innovation	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098963700&doi=10.4108%2f2020.166357&partnerID=40&md5=0c53d538f4edc5cb4ef2865a93c766e8	Not Available	Not Available
288	Diallyl phthalate-triggered oxidative stress in Spirodela polyrhiza L. Schleiden: physiological effects and role of antioxidant defence system	Sharma R., Kaur R.	Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, Punjab 143005, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070602514&doi=10.1007%2fs13762-019-02491-4&partnerID=40&md5=5f457d74a93051c80da3c93b411939a7	Not Available	Not Available
289	Diasporic Characters' Desire to Take a 'U-Turn' in Selected Punjabi Short Stories	Sumneet Kaur	English	Dibrugarh University	2020-21	Not Available	Print Only	Not Available	Not Available
290	Differences in Aided Awareness towards Cause Related Marketing (CRM) Campaigns: A Demographic Analysis	Simranjit Kaur, Dr. Amardeep Ahluwalia	University Business School	SECOM Management & Technology	2020-21	Not Available	Print Only	Not Available	Not Available
291	Differential effects of performance-enhancing drugs 'Methamphetamine' and 'hCG' on ex-vivo cultured primary blood mononuclear cells of male athletes	Anilendu Pramanik, Sudeshna Das, Gulshan Lal Khanna	MYAS-GNDU Department of Sports Sciences and Medicine	Pharmacological Reports	2020-21	Not Available	https://www.researchgate.net/publication/339636038_Differential_effects_of_performance-enhancing_drugs_'Methamphetamine'_and_'hCG'_on_ex-vivo_cultured_primary_blood_mononuclear_cells_of_male_athletes	Not Available	Not Available
292	Digital Education :Oppurtunities and Threats	Dr. Navdeep Kaur, Ms Maninderpal Kaur	Department of Education	Shodh Sarita :An International Bilingual Peer	2020-21	Not Available	Print Only	Not Available	Not Available
293	Digitalization of Museums in Punjab and its Impact on Tourism Industry	Mohit Dahiya	Hotel Management & Tourism	Parishodh Journal	2020-21	Not Available	Print Only	Not Available	Not Available
294	Diminution of Fluoride from groundwater using electrocoagulation: Process optimization and role of arsenic interference	Gilhotra V, Yadav R, Bhatti MS	Botanical & Environmental Sciences	Desalination and Water Treatment	2020-21	Not Available	https://www.researchgate.net/publication/344429201_Diminution_of_fluoride_from_groundwater_using_electrocoagulation_Process_optimization_and_role_of_arsenic_interference	Not Available	Not Available
295	Di-n-butyl phthalate-induced phytotoxicity in Hordeum vulgare L. seedlings and subsequent antioxidant defense response	Kumari, A., Kaur, R.	Botanical & Environmental Sciences	Biologia Plantarum	2020-21	Not Available	https://www.researchgate.net/publication/339346568_Di-n-butyl_phthalate-induced_phytotoxicity_in_Hordeum_vulgare_seedlings_and_subsequent_antioxidant_defense_response	Not Available	Not Available
296	Di-n-butyl phthalate-induced phytotoxicity in hordeum vulgare seedlings and subsequent antioxidant defense response	Kumari A., Kaur R.	Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, Punjab 143005, India	Institute of Experimental Botany, ASCR	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085307534&doi=10.32615%2f2019.095&partnerID=40&md5=75557e437a0bd004441397f1947d4fef	Not Available	Not Available
297	Discovery and Expression of Thermostable LPMOs from Thermophilic Fungi for Producing Efficient Lignocellulolytic Enzyme Cocktails	Agrawal D., Basotra N., Balan V., Tsang A., Chadha B.S.	Department of Microbiology, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Department Engineering Technology, Biotechnology Program, College of Technology, University of Houston, Houston, TX 77004, United States; Center for Structural and Functional Genomics.	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075950672&doi=10.1007%2fs12010-019-03198-5&partnerID=40&md5=732fe6f19fdd98de59ba3f69cf3edec	Not Available	Not Available

298	Discovery and Expression of Thermostable LPMOs from Thermophilic Fungi for Producing Efficient Lignocellulolytic Enzyme Cocktails.	Agrawal, D, Basotra, N., Balan, V, Tsang, A, Chadha, B.S	Microbiology	Applied Biochemistry and Biotechnology	2020-21	Not Available	https://www.researchgate.net/publication/337686569_Discovery_and_Expression_of_Thermostable_LPMOs_from_Thermophilic_Fungi_for_Producing_Efficient_Lignocellulolytic_Enzyme_Cocktails	Not Available	Not Available
299	Disentangling the reputation - performance paradox: Indian evidence	Kaur A, Singh B.	University School of Financial Studies, Guru Nanak Dev University, Amritsar, India	Emerald Group Holdings Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079732827&doi=10.1108%2fjibr-02-2018-0081&partnerID=40&md5=3a9a898e8fa1f04e076831de01e52052	Not Available	Not Available
300	Diverse structural assemblies of a series of ninhydrin derivatives: Quantitative analyses from experimental and theoretical studies	Yeshwinder Saini , Sheena Mahajan , Kamal K. Kapoor , Geeta Hundal , Saikat Kumar Seth	Chemistry	Journal of Molecular Structure	2020-21	Not Available	https://reader.elsevier.com/reader/sd/pii/S002228602031245X?token=295EA15C092F8F87373899593BEE2A582799BC6DC046F9774FAA0DCB2B8351E22FA3289794A201814438003A8A45A2B2&originRegion=eu-west-1&originCreation=20220110112648	Not Available	Not Available
301	Diversity and Abundance of Earthworms in Different Landuse Patterns: Relation with Soil Properties	S Singh, J Singh, AP Vig	Botanical & Environmental Sciences	Asian Journal of Biological and Life Sciences	2020-21	Not Available	https://www.researchgate.net/publication/344137042_Diversity_and_Abundance_of_Earthworms_in_Different_Landuse_Patterns_Relation_with_Soil_Properties	Not Available	Not Available
302	Diversity and relationship among grain, flour and starch characteristics of Indian Himalayan colored corn accessions	Shalini Trehan, Narpinder Singh, Amritpal Kaur	Food Science & Technology	Journal of Food Science and Technology	2020-21	Not Available	https://www.researchgate.net/publication/340670425_Diversity_and_relationship_among_grain_flour_and_starch_characteristics_of_Indian_Himalayan_colored_corn_accessions	Not Available	Not Available
303	Diversity in Grain, Flour, Amino Acid Composition, Protein Profiling, and Proportion of Total Flour Proteins of Different Wheat Cultivars of North India	Siddiqi R.A., Singh T.P., Rani M., Sogi D.S., Bhat M.A.	Department of Food Science and Technology, Guru Nanak Dev University, Amritsar, India; Department of Food Technology, Eternal University, Baru Sahib, Himachal Pradesh, India; Multidisciplinary Research Unit, Government Medical	Frontiers Media S.A.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091414372&doi=10.3389%2ffnut.2020.00141&partnerID=40&md5=9c5a58f3dafa6dc4a4fc0357436456d	Not Available	Not Available
304	DNA alterations in blood cells of Channa punctatus after acute exposure to 4-Nonylphenol	Sharma M., Chadha P., Sharma P.	Guru Nanak Dev University, Amritsar, Punjab, 143 005, India	Indian Council of Agricultural Research	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087344868&partnerID=40&md5=1b7af5a768bdce5da4f2e493fa5aa19d	Not Available	Not Available
305	DNA damage in spleen as a indicator of genotoxicity in Channa punctatus exposed to 4-nonylphenol	Madhu Sharma, Pooja Chadha and Pardeep Sharma	Zoology	Journal of environmental Biology	2020-21	Not Available	https://www.researchgate.net/publication/338571732_DNA_damage_in_spleen_as_an_indicator_of_genotoxicity_in_Channa_punctatus_exposed_to_4_Nonylphenol	Not Available	Not Available
306	Do Female Directors Signal Indian SME IPOs Quality? Evidence From a Quantile Regression Approach	Arora N., Singh B.	University School of Financial Studies, Guru Nanak Dev University, Amritsar, India	Sage Publications India Pvt. Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082950799&doi=10.1177%2f0972150920911806&partnerID=40&md5=e31ecaa230b97bf58e08f0920ad017e1	Not Available	Not Available
307	Do Prestigious Underwriters Shape the Performance of SME IPOs in India?	Arora N., Singh B.	University School of Financial Studies, Guru Nanak Dev University, Amritsar, Punjab, India	Sage Publications India Pvt. Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092285969&doi=10.1177%2f0972150920963216&partnerID=40&md5=6148c6d78952b75cc07d8726f4bfaf3f	Not Available	Not Available
308	Domain-specific differences of physical activity levels among university students: A cross-sectional analysis	Singh H, Singh S, Singh A, Singh T, Kumar V	Physical Education	Journal of Critical Reviews	2020-21	Not Available	Print Only	Not Available	Not Available

309	Drug delivery through nose: A noninvasive technique for brain targeting	Thakur A, Singh P., Biswal S., Kumar N., Jha C., Singh G., Kaur C., Wadhwa S., Kumar R.	School of Pharmaceutical Sciences, Lovely Professional University, Phagwara, Punjab, India; Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad, Telangana, India; Division of Cyclotron and Radio-nuclear Sciences	Wolters Kluwer Medknow Publications	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090256306&doi=10.4103%2Fjrtps.JRPTPS_59_19&partnerID=40&md5=4c0f857bfd17a89ff99fdc53dcab60fc	Not Available	Not Available
310	Dynamic triangular localization based security aware protocol for wireless sensor networks	Kaur N., Kaur S.	Computer science and Engineering Department, Khalsa College of Engineering and	International Journal of Scientific and Technology	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079656853&partnerID=40&md5=82f0b7448ad7dd6c3202b476615658aa	Not Available	Not Available
311	Dynamics of resonant self-focusing on second harmonic generation of Gaussian laser beam in a rippled density plasma	Nidhi Pathak, P. C. Agrawal, T.S. Gill and Sukhdeep Kaur	Physics	Contributions to Plasma Physics,	2020-21	Not Available	Print Only	Not Available	Not Available
312	Echoes of Technologically Equipped Muggle World in the Magical World of Harry Potter: An Analysis.	Sumneet Kaur	English	Our Heritage	2020-21	Not Available	https://docplayer.net/198957233-Echoes-of-technologically-equipped-muggle-world-in-the-magical-world-of-harry-potter-an-analysis.html	Not Available	Not Available
313	E-Commerce : A Business Revolution in India	vikram Sandhu, Ketki Bhabra	University Business School	High Technology Letters	2020-21	Not Available	Print Only	Not Available	Not Available
314	Economic Significance and Impact of Tourism in Jammu and Kashmir	Suriaya Yaqoob, Sandeep Randhawa,	Punjab School of Economics	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
315	Effect of Aspergillus flavus on lipid peroxidation and activity of antioxidant enzymes in midgut tissue of Spodoptera litura larvae	Mandeep Kaur, Pooja Chadha, Sanedheep Kaur, Amarjeet Kaur	Microbiology	Archives of Phytopathology and Plant Protection	2020-21	Not Available	https://www.researchgate.net/publication/344441768_Effect_of_AspERGILLUS_flavus_on_lipid_peroxidation_and_activity_of_antioxidant_enzymes_in_midgut_tissue_of_Spodoptera_litura_larvae	Not Available	Not Available
316	Effect of Aspergillus flavus on lipid peroxidation and activity of antioxidant enzymes in midgut tissue of Spodoptera litura larvae.	Mandeep Kaur, Pooja Chadha, Sanedheep Kaur, Amarjeet Kaur	Zoology	Archives of Phytopathology and Plant Protection	2020-21	Not Available	https://www.researchgate.net/publication/344441768_Effect_of_AspERGILLUS_flavus_on_lipid_peroxidation_and_activity_of_antioxidant_enzymes_in_midgut_tissue_of_Spodoptera_litura_larvae	Not Available	Not Available
317	Effect of Body Image Dissatisfaction and Perceived Media Pressure On Alexithymia	Arora, D & Gupta, S	Psychology	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
318	Effect of buckwheat incorporation on batter fermentation, rheology, phenolic, amino acid composition and textural properties of idli	Supriya Kumari, Seerat Bhinder, Balwinder Singh, Amritpal Kaur* and Narpinder Singh	Food Science & Technology	LWT - Food Science and Technology	2020-21	Not Available	https://www.researchgate.net/publication/338564096_Effect_of_buckwheat_incorporation_on_batter_fermentation_rheology_phenolic_amino_acid_composition_and_textural_properties_of_idli	Not Available	Not Available
319	Effect of buckwheat incorporation on batter fermentation, rheology, phenolic, amino acid composition and textural properties of idli.	Supriya Kumari, Seerat Bhinder, Balwinder Singh, Amritpal Kaur and Narpinder Singh	Food Science & Technology	LWT-Food Science and Technology	2020-21	Not Available	https://www.researchgate.net/publication/338564096_Effect_of_buckwheat_incorporation_on_batter_fermentation_rheology_phenolic_amino_acid_composition_and_textural_properties_of_idli	Not Available	Not Available
320	Effect of calcination temperature on structural, magnetic and surface morphological properties of BaZn0.6Zr0.6Fe10.8O19	Sachin Kumar Godara, Parambir Singh Malhi, Varinder Kaur, Ashwani Kumar Sood*, Sukhleen Bindra Narang, Gopala Ram Bhadu, Jayesh C. Chaudhari, Ishita	Chemistry	AIP Conference Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/341184427_Effect_of_calcination_temperature_on_structural_magnetic_and_surface_morphological_properties_of_BaZn0.6Zr0.6Fe10.8O19	Not Available	Not Available
321	Effect of calcination temperature on structural, magnetic and surface morphological properties of BaZn0.6Zr0.6Fe10.8O19	Sachin Kumar Godara, Parambir Singh Malhi, Varinder Kaur, Ashwani Kumar Sood, Sukhleen Bindra Narang, Gopala Ram Bhadu, Jayesh C. Chaudhari, Ishita	Chemistry	AIP Conference Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/341184427_Effect_of_calcination_temperature_on_structural_magnetic_and_surface_morphological_properties_of_BaZn0.6Zr0.6Fe10.8O19	Not Available	Not Available

322	Effect of co-substitution of Zn 2+ /Zr 4+ on Surface Morphology, Structure and Magnetic Properties of BaZn x Zr x Fe 12-2x O 19	Sachin Kumar, Supinder Kaur, Varinder Kaur, Ashwani Sood, Mandeep Singh, Ishita Pushkarna, Gopala Ram Bhadu,	Chemistry	Journal of Physics Conference Series	2020-21	Not Available	https://www.researchgate.net/publication/341876007_Effect_of_co-substitution_of_Zn_2_Zr_4_on_Surface_Morphology_Structure_and_Magnetic_Properties_of_BaZn_x_Zr_x_Fe_12-2x_O_19	Not Available	Not Available
323	Effect of co-substitution of Zn2+/Zr4+ on Surface Morphology, Structure and Magnetic Properties of BaZnxZrxFe12-2xO19	Sachin Kumar Godara, Supinder Kaur, Varinder Kaur, Ashwani Kumar Sood, Mandeep Singh, Ishita Pushkarna, Gopala Ram Bhadu and	Chemistry	J. Phys.: Conf. Ser.	2020-21	Not Available	Print Only	Not Available	Not Available
324	Effect of cross-linking on physico-chemical, thermal, pasting, in vitro digestibility and film forming properties of Faba bean (Vicia faba L.) starch	Vinita Sharma, Maninder Kaur, Kawaljit Singh Sandhu, Sachin Kumar Godara	Food Science & Technology	International Journal of Biological Macromolecules	2020-21	Not Available	https://www.researchgate.net/publication/341360716_Effect_of_cross-linking_on_physico-chemical_thermal_pasting_in_vitro_digestibility_and_film_forming_properties_of_Faba_bean_Vicia_faba_L_starch	Not Available	Not Available
325	Effect of cross-linking on physico-chemical, thermal, pasting, in vitro digestibility and film forming properties of Faba bean (Vicia faba L.) starch	Vinita Sharma, Maninder Kaur, Kawaljit Singh Sandhu, Sachin Kumar Godara	Chemistry	International Journal of Biological Macromolecules	2020-21	Not Available	https://pubmed.ncbi.nlm.nih.gov/32416302/	Not Available	Not Available
326	Effect of Ellagic acid on the larvae of Spodoptera litura (Lepidoptera: Noctuidae) and its parasitoid, Bracon hebetor (Hymenoptera: Braconidae)	Punia, A., Chauhan, N. S., Kaur, S., Sohal, S. K.	Zoology	Journal of Asia-Pacific Entomology	2020-21	Not Available	https://www.researchgate.net/publication/341988567_Effect_of_Ellagic_acid_on_the_larvae_of_Spodoptera_litura_LepidopteraNoctuidae_and_its_parasitoid_Bracon_hebetor_HymenopteraBraconidae	Not Available	Not Available
327	Effect of ellagic acid on the larvae of Spodoptera litura (Lepidoptera: Noctuidae) and its parasitoid Bracon hebetor (Hymenoptera: Braconidae).	Punia, A., Chauhan, N.S., Kaur, S. and Sohal, S. K.(Zoology	Journal of Asia-Pacific Entomology	2020-21	Not Available	https://www.researchgate.net/publication/341988567_Effect_of_Ellagic_acid_on_the_larvae_of_Spodoptera_litura_LepidopteraNoctuidae_and_its_parasitoid_Bracon_hebetor_HymenopteraBraconidae	Not Available	Not Available
328	Effect of europium concentration on gamma ray exposed thermoluminescence behaviour of LiF: Sm3+, Dy3+, Eu3+ nanophosphor	Arun Kumar Arvind Kumar, Rakesh Dogra, Mohit Manhas, Sandeep Sharma, Narain Singh,	Physics	Optik	2020-21	Not Available	https://www.researchgate.net/publication/341499773_Effect_of_europium_concentration_on_gamma_ray_exposed_thermoluminescence_behaviour_of_LiF_Sm3_Dy3_Eu3_nanophosphor	Not Available	Not Available
329	EFFECT OF FLIPPED CLASSROOM INSTRUCTIONAL STRATEGY ON ACADEMIC STRESS	kaur, A. & Kauts, A	Department of Education	Journal of Xidian University	2020-21	Not Available	https://www.researchgate.net/publication/341394052_EFFECT_OF_FLIPPED_CLASSROOM_INSTRUCTIONAL_STRATEGY_ON_ACADEMIC_STRESS	Not Available	Not Available
330	Effect of gamma irradiation on structure and photoconductivity of amorphous Sb30Se70 chalcogenide films	Sharma S., Sharma R., Kumar P., Thangaraj R., Asokan K., Mian M.	Department of Physics, GND University, Amritsar, 143005, India; Department of Physics, DAV University, Sarmastpur, Jalandhar, 144012, India; Material Science Division, Inter	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076090738&doi=10.1016%2Fj.jnoncrysol.2019.119807&partnerID=40&md5=9723fdbbf2f7153e914ef14693897e92	Not Available	Not Available
331	Effect of Gamma Irradiation on Thermoluminescence Studies of LiF: Sm3+, Dy3+ Nanophosphor	Arun Kumar Arvind Kumar Rakesh Dogra Mohit Manhas Sandeep Sharma Ravi Kumar	Physics	Emerging Materials Research	2020-21	Not Available	https://www.researchgate.net/publication/339441570_Effect_of_gamma_irradiation_on_thermoluminescence_studies_of_LiFSm3Dy3_nanophosphor	Not Available	Not Available
332	Effect of gamma irradiation on thermoluminescence studies of LiF:Sm3+,Dy3+nanophosphor	Kumar A., Kumar A., Dogra R., Manhas M., Sharma S., Kumar R.	Department of Applied Sciences, I.K. Gujral Punjab Technical University, Kapurthala, India; Swami Premanand Mahavidyalaya, Mukerian, India; Beant College of Engineering and Technology, Gurdaspur, India; Government Degree College Boys, Kathua, India; Department of Physics, Guru Nanak Dev University, Amritsar, India; Centre for	ICE Publishing	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085272234&doi=10.1680%2Fjemmr.18.00101&partnerID=40&md5=ddfca468b36ce002d152c1be607d4d9a	Not Available	Not Available

333	Effect of heat treatment on thermal and mechanical stability of NaOH-doped xanthan gum-based hydrogels	Sharma V., Kumar R., Arora N., Singh S., Sharma N., Anand A., Jain S.K., Sharma S.	Department of Physics, Panjab University, Chandigarh, 160014, India; Department of Physics, G.G.D.S.D. College, Hariana, Hoshiarpur, 144208, India; Department of Physics, D.A.V. College, Amritsar, 143001, India; Department of Physics, D.A.V. College, Jalandhar, 144008, India; Department of Chemistry, Khalsa College, Amritsar, 143005, India; Department	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084704943&doi=10.1007%2fs10008-020-04641-y&partnerID=40&md5=0104ea659d4adf26ad259604b81a1435	Not Available	Not Available
334	Effect of heat treatment on thermal and mechanical stability of NaOH-doped xanthan gum-based hydrogels.	Sharma, V., Kumar, R., Arora, N., Singh, S., Sharma, N., Anand, A., Jain, S.K. and Sharma, S.	Pharmaceutical Sciences	JOURNAL OF SOLID STATE ELECTROCHEMISTRY	2020-21	Not Available	https://www.researchgate.net/publication/341372473_Effect_of_heat_treatment_on_thermal_and_mechanical_stability_of_NaOH-doped_xanthan_gum-based_hydrogels	Not Available	Not Available
335	Effect of integrated nutrient management on productivity and quality of malt barley (Hordeum distichon L.)	Randhawa J.S., Sharma R., Chhina G.S., Kaur M.	P.G. Department of Agriculture, Khalsa College, Guru Nanak Dev University, Amritsar-Punjab, 143 001, India	Agricultural Research Communication Centre	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104206159&doi=10.18805%2fag.D-4980&partnerID=40&md5=ae509424d2178ada610a0309992f867c	Not Available	Not Available
336	Effect of jack knife stretching versus proprioceptive neuromuscular facilitation (Hold relax) stretching technique in asymptomatic individuals with hamstring tightness: A randomized clinical trial	Kabra A., Salekar K., Kalanekar T., Salekar K.	Faculty of Physiotherapy, KIMSUDU, Karad, Maharashtra, India; Faculty of Physiotherapy, DPU, Pune, Maharashtra, India; Faculty of physiotherapy, GNDU,	Indian Journal of Forensic Medicine and Toxicology	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088019145&partnerID=40&md5=67b42cd3bbfc2c87bc09ed89b4261cf6	Not Available	Not Available
337	Effect of Multimedia Strategy on Learning outcomes of children with	Dr. Navdeep Kaur, Ms. Amandeep Kaur	Department of Education	International journal of	2020-21	Not Available	Print Only	Not Available	Not Available
338	Effect of photoperiod and growth media on yield and antioxidant properties of wheatgrass juice of Indian wheat varieties	Virdi A.S., Singh N., Bains K.K., Kaur A.	Department of Food Science and Technology, Guru Nanak Dev University, Amritsar, 143005, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091382455&doi=10.1007%2fs13197-020-04805-8&partnerID=40&md5=d38589a0e4c54bbfc80469f8aa7b30	Not Available	Not Available
339	Effect of porous medium and copper heat sink on cooling of heat generating element	M. Astanina, M. Sheremet, U. S. Mahabaleshwar, and Jitender Singh	Mathematics	Energies (MDPI)	2020-21	Not Available	https://www.researchgate.net/publication/341457320_Effect_of_Porous_Medium_and_Copper_Heat_Sink_on_Cooling_of_Heat-Generating_Element	Not Available	Not Available
340	Effect of porous medium and copper heat sink on cooling of heat-generating element	Astanina M., Sheremet M., Mahabaleshwar U.S., Singh J.	Laboratory on Convective Heat and Mass Transfer, Tomsk State University, Tomsk, 634050, Russian Federation; Department of Mathematics, Davangere University, Shivangothri, Davangere, 577007, India; Department of Mathematics,	MDPI AG	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086010560&doi=10.3390%2f2fen13102538&partnerID=40&md5=8a413981a7cf5c9ff480baa0b698fb43	Not Available	Not Available
341	Effect of Religiosity and Moral Identity Internalization on Prosocial Behaviour	Kaur S.	Department of Psychology, Guru Nanak Dev University, Amritsar, Punjab, India	Sage Publications India Pvt. Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081542518&doi=10.1177%2f0971685820901402&partnerID=40&md5=89c5acc0229cfbb2d4724f11ee033a9c	Not Available	Not Available
342	Effect of Rhododendron arboreum Leaf Extract on the Antioxidant Defense System against Chromium (VI) Stress in Vigna radiata Plants	Gautam, V., Sharma, P., Bakshi, P., Arora, S., Bhardwaj, R., Paray, B.A., Alyemeni, M.N., Ahmad, P	Botanical & Environmental Sciences	Plants	2020-21	Not Available	https://www.researchgate.net/publication/338909746_Effect_of_Rhododendron_arboreum_Leaf_Extract_on_the_Antioxidant_Defense_System_against_Chromium_VI_Stress_in_Vigna_radiata_Plants	Not Available	Not Available
343	Effect of substitution of higher concentration of Pb ²⁺ ion on structural and magnetic properties of LaMnO ₃ at A-site	Sunil Kumar, Shubhpreet Kaur, Mehak Arora, Jaswinder Pal, Parambir Singh Malhi, Paras Aggarwal,	Physics	AIP Conference Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/341181344_Effect_of_substitution_of_higher_concentration_of_Pb2_ion_on_structural_and_magnetic_properties_of_LaMnO3_at_A-site	Not Available	Not Available

344	Effect of Substitution of Higher Concentration of Pb2+ Ion on Structural and Magnetic Properties of LaMnO3 at A-site	Sunil Kumar, Shubhpreet Kaur, Mehak Arora, Jaswinder Pal, Parambir Singh Malhi, Paras Aggarwal,	Chemistry	AIP Conference Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/341181344_Effect_of_substitution_of_higher_concentration_of_Pb2_ion_on_structural_and_magnetic_properties_of_LaMnO3_at_A-site	Not Available	Not Available
345	Effect of Taba Inductive Thinking Model on Achievement in Science and Creative Thinking in relation to Intelligence of Students at Secondary Stage.	kauts, Deepa sikand & Kauts,A.	Department of Education	MIER Journal of Educational Studies, Trends & Practices	2020-21	Not Available	https://www.researchgate.net/publication/351786490_Effect_of_Taba's_Inductive_Thinking_Model_on_Achievement_In_Science_and_Creative_Thinking_in_Relation_to_Intelligence_of_Students_at_Secondary_School_Stage	Not Available	Not Available
346	Effectiveness of E content teaching package based on ADDIE Model for BEd interns	Kauts , D. S & Saini, J.	Department of Education	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
347	Effectiveness of Inquiry Training model for teaching physics	kauts, A & Kaur, Sukhman	Department of Education	Wesleyan Journal of Research	2020-21	Not Available	Print Only	Not Available	Not Available
348	Effects of annealing temperature on structural and photoluminescence properties of Eu, Dy and Sm doped CaWO4 nanoparticles	Puneet Kaur, Atul Khanna, Margit Fábíán	Physics	Ceramics International	2020-21	Not Available	https://www.researchgate.net/publication/343193156_Effects_of_annealing_temperature_on_structural_and_photoluminescence_properties_of_Eu_Dy_and_Sm_doped_CaWO_4_nanoparticles	Not Available	Not Available
349	Efficient microwave synthesis, functionalisation and biocompatibility studies of SPION based potential nano-drug carriers	Namita Saxena, Neeraj Dholia, Satyaprasad Akkireddy, Anupinder Singh, Umesh C. S. Yadav	Physics	Applied Nanoscience	2020-21	Not Available	https://www.researchgate.net/publication/335681131_Efficient_microwave_synthesis_functionalisation_and_biocompatibility_studies_of_SPION_based_potential_nano-drug_carriers	Not Available	Not Available
350	E-HRM in India: Present Status, Challenges and Future Prospects	Mahima Nanda, Gurpreet Randhawa	University Business School	Pacific Business Review International	2020-21	Not Available	https://www.researchgate.net/publication/347434574_Nanda_M_and_Randhawa_G_2020_E-HRM_in_India_Present_Status_Challenges_and_Future_Prospects_Pacific_Business_Review_International_Vol_13_No_3_pp_84-95	Not Available	Not Available
351	EIT-based giant self-kerr-nonlinear behavior of multilevel X scheme	Amanjot Kaur, Zubair Iqbal Dar, Sukhdeep Kaur and Paramjit Kaur,	Physics	Materials Today: Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/339497115_EIT-based_giant_self-kerr-nonlinear_behavior_of_multilevel_X-scheme	Not Available	Not Available
352	EIT-based giant self-kerr-nonlinear behavior of multilevel X-scheme	Amanjot Kaur, Zubair Iqbal Dar, Sukhdeep Kaur, Paramjit Kaur	Physics	Materials Today: Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/339497115_EIT-based_giant_self-kerr-nonlinear_behavior_of_multilevel_X-scheme	Not Available	Not Available
353	EK ROSHAN DIMAGH THA NA RAHA	DR. RAIHAN HASAN	Urdu & Persian	MAHNAMA	2020-21	Not Available	Print Only	Not Available	Not Available
354	ekeveeh sadi de punjabi kahani: sarokaarate sanvaad	Dr. Raminder Kaur	School of Punjabi Studies	shabad	2020-21	Not Available	Print Only	Not Available	Not Available
355	Electricity nanogenerator from egg shell membrane: A natural waste bioproduct	Jaspreet Kaur, Ravinder Singh Sawhney, Harminder Singh &	Electronics Technology	International Journal of Green Energy	2020-21	Not Available	https://www.researchgate.net/publication/339310650_Electricity_nanogenerator_from_egg_shell_membrane_A_natural_waste_bioproduct	Not Available	Not Available
356	Electricity nanogenerator from egg shell membrane: A natural waste bioproduct	Jaspreet Kaur, Ravinder Singh Sawhney, Harminder Singh,	Mechanical Engineering (UIT)	International Journal of Green Energy, Taylor	2020-21	Not Available	https://www.researchgate.net/publication/339310650_Electricity_nanogenerator_from_egg_shell_membrane_A_natural_waste_bioproduct	Not Available	Not Available
357	Electrochemical Discharge machining: Fumes generations, Properties and Biological Effects	Manpreet Singh, Sarbjit Singh	Mechanical Engineering (UIT)	The International Journal of Advanced	2020-21	Not Available	Print Only	Not Available	Not Available
358	Electromyographic (EMG) investigation of masseter muscle activities acquired in different sessions during chewing of various Indian food products	Rustagi, S., N.S. Sodhi, and B. Dhillon	Food Science & Technology	Advances in Bioresearch	2020-21	Not Available	Print Only	Not Available	Not Available
359	Electromyography: An emerging technique for food texture evaluation	Rustagi, S., N.S. Sodhi, and B. Dhillon	Food Science & Technology	Advances in Bioresearch	2020-21	Not Available	Print Only	Not Available	Not Available
360	Electronic Waste : An Emerging Environmental Challenge	Harkirandeep Kaur, Anshu Jain	Laws	Journal of University	2020-21	Not Available	Print Only	Not Available	Not Available
361	Elucidating physiological and biochemical alterations in giant duckweed (Spirodela polyrhiza L. Schleiden) under diethyl phthalate stress: insights into antioxidant defence	Sharma, R., Kaur, R.	Botanical & Environmental Sciences	PeerJ	2020-21	Not Available	https://pdfs.semanticscholar.org/e573/c86c1c3cd6b56a6a0ec4c2856be6543f1f13.pdf?_ga=2.253361353.1537913519.1641886613-1300952212.1640933130	Not Available	Not Available

362	Elucidation of Interactions between L-Ascorbic Acid and Mixed Micellar Aggregates of Cationic Sodium Dodecylsulfate + Cetyltrimethylammonium Bromide Surfactants via Physicochemical and Spectroscopic Studies	Banipal, P.K., Sohal, P., Arti, S., Banipal, T.S.	Chemistry	Journal of surfactants and detergents	2020-21	Not Available	Print Only	Not Available	Not Available
363	E-mail viral marketing: modeling the determinants of creation of "viral infection"	Sharma R.R., Kaur B.	Department of Business Management, Guru Nanak Dev University Regional Campus, Gurdaspur, India; University Business School	Emerald Group Holdings Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064516966&doi=10.1108%2FMD-03-2017-0215&partnerID=40&md5=9ae0f8113ba2d5e7d572f2d945d040b5	Not Available	Not Available
364	Emerging trends in clinical implications of bio-conjugated silver nanoparticles in drug delivery	Prasher P., Sharma M., Mudila H., Gupta G., Sharma A.K., Kumar D., Bakshi H.A., Negi P., Kapoor D.N., Chellappan	Chemistry	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079016647&doi=10.1016%2Fj.colcom.2020.100244&partnerID=40&md5=da471464dfdbd7d674efe35a0d5ba02	Not Available	Not Available
365	Emotional Intelligence, Work-Life Balance, and Work-Related Well-Being: A Proposed Mediation Model	Nanda, Mahima; Randhawa, Gurpreet	University Business School	Colombo Business Journal	2020-21	Not Available	https://www.researchgate.net/publication/348009336_Emotional_Intelligence_Work-Life_Balance_and_Work-Related_Well-Being_A_Proposed_Mediation_Model	Not Available	Not Available
366	Emotional Maturity among Wrestlers at Different Level of Performance	Dr. Amandeep Singh, Harpreet Singh, Dr.	Physical Education	Think India Journal	2020-21	Not Available	Print Only	Not Available	Not Available
367	Employee engagement and its predictors: literature review and a	Raminderpreet Kaur, Gurpreet Randhawa	University Business School	International Journal of	2020-21	Not Available	Print Only	Not Available	Not Available
368	Energy-Efficient IoT-Fog-Cloud Architectural Paradigm for Real-Time Wildfire Prediction and Forecasting	Kaur H., Sood S.K.	Guru Nanak Dev University Regional Campus Gurdaspur, Gurdaspur, 143521, India	Institute of Electrical and Electronics Engineers Inc.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086065498&doi=10.1109%2FYSYST.2019.2923635&partnerID=40&md5=2a4874f032e707968d1e147233a7aa26	Not Available	Not Available
369	Enhanced electrical conductivity in Zr-Doped (La 0.7 Ba 0.3)(Mn 0.5 Fe 0.5)O3 solid solutions	Kumar Y., Pal J., Malhi P.S., Kumar R.	Ct University, Sidhwan Khurd Ludhiana, Punjab, 142024, India; Department of Physics, Baba Farid College (Affiliated to Punjabi University Patiala), Bathinda, 151001, India; Department of Chemistry, Guru Nanak Dev University, Amritsar, 143005, India;	World Scientific	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098534361&doi=10.1142%2F2010135X20500320&partnerID=40&md5=4466fc183e3d6b5eed2fee0cd052ccc6	Not Available	Not Available
370	Enhanced hydrolysis of hydrothermally and autohydrolytically treated sugarcane bagasse and understanding the structural changes leading to improved saccharification	Brar, K.K., santo, M.E., Pelligrini, V.O., Guimaraes, F., Polikarpov, I., Chadha, B.S.	Microbiology	Biomass and Bioenergy	2020-21	Not Available	https://www.researchgate.net/publication/342405524_Enhanced_hydrolysis_of_hydrothermally_and_autohydrolytically_treated_sugarcane_bagasse_and_understanding_the_structural_changes_leading_to_improved_saccharification	Not Available	Not Available
371	Enhanced hydrolysis of hydrothermally and autohydrolytically treated sugarcane bagasse and understanding the structural changes leading to improved saccharification	Kamalpreet Kaur Brar a,1, Melissa C. Espirito Santo b,1, Vanessa O.A. Pellegrini b, Eduardo R. deAzevedo b, Francisco E.C. Guimaraes b, Igor Polikarpov b,*.	Microbiology	Biomass and Bioenergy	2020-21	Not Available	https://www.researchgate.net/publication/342405524_Enhanced_hydrolysis_of_hydrothermally_and_autohydrolytically_treated_sugarcane_bagasse_and_understanding_the_structural_changes_leading_to_improved_saccharification	Not Available	Not Available
372	Enhanced oral bioavailability and anti-diabetic activity of canagliflozin through a spray dried lipid based oral delivery: a novel paradigm	singh, D., Singh, A.P., Singh, D., Kesavan, A.K., Arora, S., Tiwary, A.K. and Bedi, N.	Pharmaceutical Sciences	DARU Journal of Pharmaceutical Sciences	2020-21	Not Available	https://pubmed.ncbi.nlm.nih.gov/32034683/#article-details	Not Available	Not Available
373	Enhanced performance analysis of a hybrid spectrum sliced-wavelength division multiplexing-mode division multiplexing-orthogonal frequency division multiplexing based radio-over-free space optics	Anu Sheetal, Amit Grover, Vigneshwaran Dhasarathan	GNDU Regional Campus, Gurdaspur	Transactions on Emerging Telecommunications Technologies	2020-21	Not Available	Print Only	Not Available	Not Available

374	Enhanced room temperature ferromagnetism in Cr and Fe co-doped SnO ₂ nanoparticles synthesized by sol-gel method	Monika Duhan, Naveen Kumar, Anita Gupta, Anupinder Singh, Harminder Kaur	Physics	Vacuum	2020-21	Not Available	https://www.researchgate.net/publication/343221731_Enhanced_room_temperature_ferromagnetism_in_Cr_and_Fe_co-doped_SnO2_nanoparticles_synthesized_by_sol-gel_method	Not Available	Not Available
375	Environmental Aspects of Various Electrolytes used in Electrochemical Discharge Machining (ECDM) Process	Manpreet Singh, Sarbjit Singh, Sanjeev Kumar	Mechanical Engineering (UIT)	Journal of the Brazilian Society of Mechanical	2020-21	Not Available	Print Only	Not Available	Not Available
376	Error rate performance of potential multicarrier waveforms and coding techniques for 5G	Priya B, Malhotra J.	Department of Engineering and Technology, Faculty of Electronics and Communication Engineering, Guru Nanak Indian Institute of	Bentham Science Publishers	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091058429&doi=10.2174%2F2210327909666190409130000&partnerID=40&md5=97c2ebc38d9ac2ef58fea389ff2577be	Not Available	Not Available
377	E-service Quality: Development and Validation of the Scale	Kaur B, Kaur J, Pandey S.K., Joshi S.	Management, Rohtak, Haryana, India; University Business School (UBS), Guru Nanak Dev University	Sage Publications India Pvt. Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084845372&doi=10.1177%2F0972150920920452&partnerID=40&md5=82bcd7556a68f1eb25d6d5ea01ce8dfb	Not Available	Not Available
378	Evaluating metabolic potential of Thauera sp. M9 for the transformation of 4-chloroaniline (4-CA) https://doi.org/10.1016/j.bcab.2020.101768	Kumar Manoj, Rohit Mahajan, Harvinder Singh Saini	Microbiology	Biocalysis and Agricultural Biotechnology	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S1878818120308069	Not Available	Not Available
379	Evaluation of Bio-mechanistic Behavior of Liquid SMEDDS in Biorelevant Media	Singh,D, Sharma, M., Tiwary, A.K. and Bedi,N.	Pharmaceutical Sciences	Assay and Drug Development Technologies	2020-21	Not Available	https://www.researchgate.net/publication/347336919_Evaluation_of_Bio-Mechanistic_Behavior_of_Liquid_Self-Microemulsifying_Drug_Delivery_System_in_Biorelevant_Media	Not Available	Not Available
380	Evolution of ion acoustic solitary waves in pulsar wind	Kuldeep Singh, A. Kakad, B. Kakad, N. S. Saini	Physics	Monthly Notices of the Royal Astronomical	2020-21	Not Available	https://www.researchgate.net/publication/345435564_Evolution_of_ion_acoustic_solitary_waves_in_pulsar_wind	Not Available	Not Available
381	E-Waste management strategies in management: A conceptual framework	Vikram Sandhu, Japneet Kaur	University Business School	Journal of Critical Reviews	2020-21	Not Available	Print Only	Not Available	Not Available
382	E-waste management strategy in organizations - A conceptual framework	Dhillon J., Sandhu V.	University Business School, Guru Nanak Dev University, Amritsar, India	Innovare Academics Sciences Pvt. Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080024169&doi=10.31838%2Fcr.07.01.76&partnerID=40&md5=70bad51b74b9a9b5d8bd0946b1021208	Not Available	Not Available
383	Examination of hemocompatibility and corrosion resistance of electrical discharge-treated duplex stainless steel (DSS-2205) for biomedical applications	Mahajan A, Sidhu S.S., Devgan S.	Department of Mechanical Engineering, Khalsa College of Engineering and Technology, Amritsar, 143001, India; Department of Mechanical Engineering, Beant College of Engineering	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089850934&doi=10.1007%2Fs00339-020-03940-5&partnerID=40&md5=951e5962503af67c57d5c2ee520b06b0	Not Available	Not Available
384	Examining the dynamics of customer adoption of retail loyalty programmes in India	Bhardwaj R., Soni P.	GGs Khalsa College, Sarhali, Tarn Taran, India; University Business School, Guru Nanak Dev University, India	Inderscience Publishers	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102191241&doi=10.1504%2Fijecrm.2020.113430&partnerID=40&md5=764116ce33c8f8b177a814939f0f6684	Not Available	Not Available
385	Examining the dynamics of customer adoption of retail loyalty programs	PAVLEEN SONI, RENU	University Business School	International Journal of Electronic Customer	2020-21	Not Available	https://www.researchgate.net/publication/349856310_Examining_the_dynamics_of_customer_adoption_of_retail_loyalty_programmes_in_India	Not Available	Not Available
386	Excitation induced enhancement of spectral response and energy transfer mechanisms in Fe/Sm modified ZnO phosphors	Puneet Kaur, Simranpreet Kaur, Kriti, Deepawali Arora, Pargam Vashishtha, Govind Gupta, Chi-Liang Chen, Chung-Li Dong,	Physics	Journal of Applied Physics	2020-21	Not Available	https://www.researchgate.net/publication/344656709_Excitation_induced_enhancement_of_spectral_response_and_energy_transfer_mechanisms_in_Fe_Sm_modified_ZnO_phosphors	Not Available	Not Available

387	Exoproteome profile reveals thermophilic fungus <i>Crassicarpon thermophilum</i> (strain 6GKB; syn. <i>Corynascus thermophilus</i>) as a rich source of cellobiose dehydrogenase for enhanced saccharification of bagasse	Rohit Rai , Neha Basotra Baljit Kaur, Macros Di Falco, Adrian Tsang, B.S. Chadha	Microbiology	Biomass and Bioenergy	2020-21	Not Available	https://www.researchgate.net/publication/338321864_Exoproteome_profile_reveals_thermophilic_fungus_Crassicarpon_thermophilum_strain_6GKB_syn_Corynascus_thermophilus_as_a_rich_source_of_cellobiose_dehydrogenase_for_enhanced_saccharification_of_bagasse	Not Available	Not Available
388	Exploring Dimensions of Working Conditions and their Impact on Job Satisfaction: A Study of Public Sector Agri Warehouse	Gurpreet Randhawa, Neha Chaudhry	University Business School	INTERNATIONAL JOURNAL ON WORKING CONDITIONS	2020-21	Not Available	https://www.researchgate.net/publication/342834234_Randhawa_G_and_Choudhry_N_2020_Exploring_Dimensions_of_Working_Conditions_and_their_Impact_on_Job_Satisfaction_A_Study_of_Public_Sector_Agri_Warehouse_International_Journal_on_Working_Conditions_Editio	Not Available	Not Available
389	Exploring Employee Engagement: A Proposed Model of Predictors and Outcomes	Raminderpreet Kaur, Gurpreet Randhawa	University Business School	International Journal of Mechanical and	2020-21	Not Available	https://www.researchgate.net/publication/344304523_Exploring_Employee_Engagement_A_Proposed_Model_of_Predictors_and_Outcomes	Not Available	Not Available
390	Fabrication and analysis of piezoelectricity in 0D, 1D and 2D Zinc Oxide Nanostructures	Jasleen Kaur, Harminder Singh	Mechanical Engineering (UIT)	Ceramics International, Elsevier Publication	2020-21	Not Available	https://www.researchgate.net/publication/341289826_Fabrication_and_analysis_of_piezoelectricity_in_0D_1D_and_2D_Zinc_Oxide_nanostructures	Not Available	Not Available
391	Fabrication and Investigation of Zinc Oxide Nano-Flowers Based Piezoelectric Nanogenerator	Jasleen Kaur, Harminder Singh, Anupinder Singh	Mechanical Engineering (UIT)	IET Circuits Devices & Systems	2020-21	Not Available	https://www.researchgate.net/publication/338967075_Fabrication_and_Investigation_of_Zinc_Oxide_Nano-Flowers_Based_Piezoelectric_Nanogenerator	Not Available	Not Available
392	Fabrication and investigation of zinc oxide nanoflowers-based piezoelectric nanogenerator	Jasleen Kaur, Harminder Singh , Anupinder Singh	Physics	iet circuits devices & systems	2020-21	Not Available	https://www.researchgate.net/publication/338967075_Fabrication_and_Investigation_of_Zinc_Oxide_Nano-Flowers_Based_Piezoelectric_Nanogenerator	Not Available	Not Available
393	Fabrication of composite material based nanogenerator for electricity generation enhancement of food waste by-product	Jasleen Kaur, Harminder Singh	Mechanical Engineering (UIT)	Materials Chemistry and Physics	2020-21	Not Available	Print Only	Not Available	Not Available
394	Facile and Green Synthesis of a-Fe2O3 nanoparticles using Iron containing Ionic Liquids: Photoluminescence, Magnetic, Dielectric and Photocatalytic properties	Komal, Harmandeep Kaur, Money Kainth, Sher Singh Meena, Teiwant Singh Kang*	Chemistry	RSC Advances	2020-21	Not Available	Print Only	Not Available	Not Available
395	Factorial View of various Psycho-social Predictors of Psychological Distress among adolescents of Jammu city of Jammu and Kashmir.	Hafiz, S. and Dhillon, R.	Psychology	Journal of Psychosocial Research	2020-21	Not Available	https://psycnet.apa.org/record/2020-67397-013	Not Available	Not Available
396	Factors affecting customers' attitude towards solar energy products	Kumar V., Hundal B.S., Syan A.S.	University Business School, Guru Nanak Dev University, Amritsar, Punjab, 143005, India	Inderscience Publishers	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079176089&doi=10.1504%2FJIBIR.2020.104819&partnerID=40&md5=be40a7cd2473fc347df631bbfb75690	Not Available	Not Available
397	Factors Influencing Quality of Work Life of Bus Drivers of Public Transport in Punjab	Gurpreet Randhawa, Summi Arora	University Business School	Pacific Business Review International	2020-21	Not Available	http://www.pbr.co.in/2020/2020_month/October/5.pdf	Not Available	Not Available
398	Factors influencing web accessibility of corporate information: Indian evidence	Singh H., Singh A.	Akal University, India; Guru Nanak Dev University, India	IGI Global	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086943974&doi=10.4018%2FJEBR.2020070101&partnerID=40&md5=db14f20e8f4e57429c0439540d009cc8	Not Available	Not Available
399	Failure Prediction, Lead Time Estimation and Health Degree Assessment for Hard Disk Drives Using Voting Based Decision Trees	Kamaljit Kaur, Kuljit Kaur Chahal	Computer Science	Computers, Materials & Continua, Tech Science Press	2020-21	Not Available	https://www.researchgate.net/publication/335470610_Failure_Prediction_Lead_Time_Estimation_and_Health_Degree_Assessment_for_Hard_Disk_Drives_Using_Voting_based_Decision_Trees	Not Available	Not Available
400	FAIZ SHAKSIYAT SHAYRI AUR	DR. RAIHAN HASAN	Urdu & Persian	KHABAR NAMA	2020-21	Not Available	Print Only	Not Available	Not Available
401	Farmers' awareness level towards solar energy products	Vikram Sandhu, Hansdeep kaur	University Business School	International Journal of Psychosocial	2020-21	Not Available	https://www.researchgate.net/publication/338952074_Farmers'_Awareness_Level_towards_Solar_Energy_Products	Not Available	Not Available
402	FDI and renewable energy in India	Vikram Sandhu,	University Business School	Gedrag &	2020-21	Not Available	Print Only	Not Available	Not Available

403	Fenofibrate attenuates ischemia reperfusion-induced acute kidney injury and associated liver dysfunction in rats.	Kaur J Kaur T, Sharma AK, Kaur J, Yadav HN, Pathak D, Singh AP.	Pharmaceutical Sciences	Drug Development Research	2020-21	Not Available	https://www.researchgate.net/publication/347136568_Fenofibrate_attenuates_ischemia_reperfusion_induced_acute_kidney_injury_and_associated_liver_dysfunction_in_rats	Not Available	Not Available
404	Field-Induced Single Molecular Magnetism and Photoluminescence in Rare Cocrystals of Isomorphous Lanthanide(III) Coordination Compounds with Fully Substituted Pyridine-4-carboxamide Ligand	Balkaran Singh Sran, Sanyog Sharma, Fabrice Pointillart, Olivier Cadot, Geeta Hundal	Chemistry	Inorganic chemistry	2020-21	Not Available	https://www.researchgate.net/publication/349178738_Correction_to_Field-Induced_Single_Molecular_Magnetism_and_Photoluminescence_in_Rare_Cocrystals_of_Isomorphous_LanthanideIII_Coordination_Compounds_with_Fully_Substituted_Pyridine-4-carboxamide_Ligand	Not Available	Not Available
405	Financial inclusions: Benefits and Indian perspective	Vikram Sandhu, Rupinder Kaur	University Business School	Journal of Information and	2020-21	1548-7741	http://www.ioics.org/gallery/ics-2521.pdf		
406	Financial Performance and Administrative Efficiency of Indian Post Offices - A Case Study of North-Western India	Dr. Rohit Kanda, Dr. G.S. Bhalla	University School of Financial Studies	JBIMS Spectrum 2020 (A Journal of Jannalal Bajaj Institute of	2020-21	2347-7180	http://www.drjournal.com/no_14_july_20/2.pdf?i=1		
407	First principle approach to elucidate transport properties through L-glutamic acid-based molecular devices using symmetrical electrodes	Gaurav Sikri, Ravinder Singh Sawhney	Electronics Technology	Journal of molecular modeling	2020-21	Not Available	https://www.researchgate.net/publication/339775885_First_principle_approach_to_elucidate_transport_properties_through_L-glutamic_acid-based_molecular_devices_using_symmetrical_electrodes	Not Available	Not Available
408	First principles investigation on armchair zinc oxide nanoribbons as uric acid sensors	Singh P., Randhawa D.K.K., Tarun, Choudhary B.C., Walia G.K., Kaur N.	Electrical and Computer Engineering Department, Concordia University, Montreal, Canada; Department of Electronics and Communication Engineering, Regional Campus, Guru Nanak Dev University, Jalandhar, Punjab, India; Applied Science Department, National Institute of Technical Teachers' Training and Research (NITTTR)	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076458238&doi=10.1007%2fs00894-019-4243-9&partnerID=40&md5=8e7767fb1ad86854b8298515ad620f65	Not Available	Not Available
409	Five polypore species new to India	Kaur R., Kaur G., Singh A.P., Dhingra G.S.	Department of Botany, Punjabi University, Patiala, Punjab, IN-147002, India; Department of Agriculture, Khalsa College, Amritsar,	Czech Scientific Society for Mycology	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089597691&doi=10.33585%2fCMY.72202&partnerID=40&md5=131258085d4353b5ed1922496c64126	Not Available	Not Available
410	Fog-Cloud centric IoT-based cyber physical framework for panic oriented disaster evacuation in smart cities	Sahil, Sood S.K.	Department of Computer Science and Engineering, Guru Nanak Dev University Regional Campus, Gurdaspur, PB, India; Department of Computer Science and Informatics,	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089402399&doi=10.1007%2fs12145-020-00481-6&partnerID=40&md5=53a7617b4cb212ac02648249a46bc378	Not Available	Not Available
411	Foliar Application of 24-Epibrassinolide Improves Growth, Ascorbate-Glutathione Cycle, and Glyoxalase System in Brown Mustard (Brassica juncea (L.) Czern.) under Cadmium Toxicity	Alam P, Kohli S, Balawi T, Altalayan F, Alam P, Ashraf M, Bhardwaj R, Ahmad P	Botanical & Environmental Sciences	Plants	2020-21	Not Available	https://pdfs.semanticscholar.org/54fd/82060a6d978691b3266ab5887a6292b62001.pdf?_ga=2.244052037.1537913519.1641886613-1300952212.1640933130	Not Available	Not Available
412	FOSSIL FUEL CONSUMPTION, ECONOMIC GROWTH AND CO2 EMISSIONS: CAUSALITY EVINCED FROM THE BRICKS WORLD	ROCHNA ARORA, BALJIT KAUR	Punjab School of Economics	THEORETICAL AND APPLIED ECONOMICS	2020-21	Not Available	http://store.ectap.ro/articole/1497.pdf	Not Available	Not Available
413	Fractured Bodies, Minds and Souls: Reclaiming lost voices of Men and Women in The Night of Broken Glass and Do You Remember Kunan-Poshpora?	ANUREET KAUR	English	Dialog	2020-21	Not Available	Print Only	Not Available	Not Available

414	From 'home' to 'State after care home': Experiences of violence, homelessness and rehabilitation	Rachana Sharma	Sociology	IASSI Quarterly: Contributions to Indian Social Science.	2020-21	Not Available	https://www.researchgate.net/publication/342624347_FROM_HOME_TO_STATE_AFTER_CARE_HOME_EXPERIENCES_OF_VIOLENCE_HOMELESSNESS_AND_REHABILITATION	Not Available	Not Available
415	From ayurvedic folk medicine to preclinical neurotherapeutic role of a miraculous herb, <i>Tinospora cordifolia</i>	Sharma A., Bajaj P., Bhandari A., Kaur G.	Medical Biotechnology Laboratory, Department of Biotechnology, Guru Nanak Dev University, Amritsar, 143005, India; Current Address: Mood Disorders and Suicide Research Lab, Department of Psychiatry,	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094968125&doi=10.1016%2Fj.neuint.2020.104891&partnerID=40&md5=a4287102e8d476df80bc59da907c5d0a	Not Available	Not Available
416	From genotoxicity induction to recovery in different organs in fish <i>channa punctatus</i> after sub chronic exposure to 4- nonylphenol	Sharma M., Chadha P.	Department of Fisheries, DGCN COVAS, CSKHPKV, Palampur, Himachal Pradesh, 176062, India; Department of Zoology,	Informatics Publishing Limited and The Society of Toxicology	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093082205&doi=10.18311%2Fti%2F2020%2Fv27i1%26%2F25234&partnerID=40&md5=bf3b09863b49ea53e407e0a55eb15c5	Not Available	Not Available
417	From Genotoxicity Induction to Recovery in Different Organs in Fish <i>Channapunctatus</i> after Sub Chronic Exposure to 4-Nonylphenol	Madhu Sharma and Pooja Chadha	Zoology	Toxicology International	2020-21	Not Available	https://www.researchgate.net/publication/344376945_From_Genotoxicity_Induction_to_Recovery_in_Different_Organs_in_Fish_Channa_punctatus_after_Sub_Chronic_Exposure_to_4-Nonylphenol	Not Available	Not Available
418	From Genotoxicity Induction to Recovery in Different Organs in Fish <i>Channapunctatus</i> after Sub Chronic Exposure to 4-Nonylphenol	Madhu Sharma and Pooja Chadha	Zoology	Toxicology International	2020-21	Not Available	Print Only	Not Available	Not Available
419	Frontline Publishers of Punjabi Language Books: A Bibliometric Study	Harish Chander and KP Singh	Library & Information Science	DESIDOC Journal of Library &	2020-21	Not Available	https://publications.drdo.gov.in/ojs/index.php/djlit/article/view/15811/7350	Not Available	Not Available
420	Frontline Publishers of Punjabi Language Books: A Bibliometric Study	Harish Chander and KP Singh	Library & Information Science	DESIDOC Journal of Library &	2020-21	Not Available	Print Only	Not Available	Not Available
421	Functional, thermal and rheological behavior of fenugreek (<i>Trigonella foenum-graecum</i> L.) gums from different cultivars: A comparative study	Dhull S.B., Sandhu K.S., Punia S., Kaur M., Chawla P., Malik A.	Department of Food Science and Technology, Chaudhary Devi Lal University, Sirsa, India; Department of Food Science and Technology, Maharaja Ranjit Singh Punjab Technical University, Bathinda, India; Department of Food Science and Technology, Guru Nanak Dev University, Amritsar, Punjab, India; Department of Food Technology and Nutrition, Lovely Professional University, Jalandhar, India;	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085394166&doi=10.1016%2Fj.ijbiomac.2020.05.094&partnerID=40&md5=45089638395f189222f294bab60bbf41	Not Available	Not Available
422	Functional, thermal and rheological behavior of fenugreek (<i>Trigonella foenum-graecum</i>) gums from different cultivars: a comparative study.	Sanju Bala. Dhull, Kawaljit Singh Sandhu, Sneha Punia, Maninder Kaur, Prince Chawla and Anju Malik.	Food Science & Technology	International Journal of Biological Macromolecules	2020-21	Not Available	https://www.researchgate.net/publication/341380039_Functional_thermal_and_rheological_behavior_of_fenugreek_Trigonella_foenum-graecum_L_gums_from_different_cultivars_A_comparative_study	Not Available	Not Available
423	Functionalized Iron Oxide-Metal Hybrid Nanoparticles for Protein Extraction from Complex Fluids	Gurtu A., Akhtar N., Verma M., Singh K., Moyle-Heyrman G., Bakshi M.S.	University of Wisconsin-Green Bay, Green Bay, WI, United States; Chandigarh University, Gharuan, India; Khalsa College, Amritsar,	American Chemical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078672540&doi=10.1021%2Facs.iecr.9b06150&partnerID=40&md5=ef3c688f24a8d4434f4f46c9f29899d3	Not Available	Not Available
424	Functionalized Naphthalimide-4- aminoquinoline Conjugates as Promising Antiplasmodials, with Mechanistic Insights	Shalini, Jenny Legac, Adebayo A. Adeniyi, Prishani Kisten, Philip J. Rosenthal, Parvesh	Chemistry	ACS Medicinal Chemistry Letters	2020-21	Not Available	https://www.researchgate.net/publication/338462484_Functionalized_Naphthalimide-4-Aminoquinoline_Conjugates_as_Promising_Antiplasmodials_with_Mechanistic_Insights	Not Available	Not Available

425	Gamma-ray, neutron and Beta radiation shielding properties of Bi203-Li2O-MnO2-B2O3 glasses	Parminder Kaur, K. J. Singh and Sonika Thakur	Physics	Journal of Physics: Conference Series	2020-21	Not Available	https://www.researchgate.net/publication/341878572_Gamma-ray_Neutron_and_Beta_Radiation_Shielding_Properties_of_Bi_2_0_3_-Li_2_0-MnO_2_-B_2_0_3_Glasses/fulltext/5eddc96792851c9c5e8f9ef9/Gamma-ray-Neutron-and-Beta-Radiation-Shielding-Properties-of-Bi-2-0-3-Li-2-0-MnO-2-B-2-0-3-Glasses.pdf	Not Available	Not Available
426	Gamma-ray, neutron and Beta radiation shielding properties of Bi203-Li2O-MnO2-B2O3 glasses	Parminder Kaur, K. J. Singh and Sonika Thakur	Physics	Journal of Physics: Conference Series	2020-21	Not Available	Print Only	Not Available	Not Available
427	Gauravshalli sawasth paramparoy n se vilkshion naveen vabhaivshalli sathanavon ka kavva shavavaad	Dr. Sudha Jitender Dr. Sudha Jitender,	Hindi	Anusandhaan	2020-21	Not Available	Print Only	Not Available	Not Available
428	GENE CONTENT IN SOLANACEOUS CHLOROPLAST GENOMES	Kaur, H., Singh, B.P., Singh, H., Kumar, A. and nagpal A.K.	Botanical & Environmental Sciences	Plant Cell Biotechnology and Molecular	2020-21	Not Available	https://www.researchgate.net/publication/341252889_GENE_CONTENT_IN_SOLANACEOUS_CHLOROPLAST_GENOMES	Not Available	Not Available
429	GENE CONTENT IN SOLANACEOUS CHLOROPLAST GENOMES	Kaur, H., Singh, B.P., Singh, H., Kumar, A. and	Botanical & Environmental Sciences	Plant Cell Biotechnology	2020-21	Not Available	Print Only	Not Available	Not Available
430	Genetic portrait of North-West Indian population based on X chromosome Alu insertion markers	Z. Singh, G., Sandhu, H. S., Srinivas, Y., Matharoo, K., &	Human Genetics	International Journal of Legal Medicine	2020-21	Not Available	Print Only	Not Available	Not Available
431	Girish Pankaj Ka Rachana Sansar	Dr.Sunil Kumar, Amandeep Kaur	Hindi	Drishtikon	2020-21	Not Available	Print Only	Not Available	Not Available
432	Globalization of Accommodation Sector	Mohit Dahiya	Hotel Management &	Our Heritage	2020-21	Not Available	Print Only	Not Available	Not Available
433	Growth and characterization of hydrophobic anti-reflection CaF2 films	Ravish K. Jain, Jatinder Kaur, Atul Khanna, Amit K. Chawla	Physics	Journal of Materials Science:	2020-21	Not Available	https://www.researchgate.net/publication/342991483_Growth_and_characterization_of_hydrophobic_anti-reflection_CaF2_films	Not Available	Not Available
434	Growth and characterization of hydrophobic anti-reflection CaF2 films	Ravish K. Jain, Jatinder Kaur, Atul Khanna, Amit	Physics	Journal of Materials	2020-21	Not Available	Print Only	Not Available	Not Available
435	Growth of bone like hydroxyapatite and cell viability studies on CeO2 doped CaO-P2O5-MgO-SiO2 bioceramics	Pardeep Kaur , K.J. Singh, Arun Kumar Yadav, Sandeep Kaur , Ramandeep Kaur and	Physics	Materials Chemistry and Physics	2020-21	Not Available	https://www.researchgate.net/publication/336829224_Growth_of_Bone_Like_Hydroxyapatite_and_Cell_Viability_Studies_on_CeO2_Doped_CaO-P2O5-MgO-SiO2_Bioceramics	Not Available	Not Available
436	Growth of bone like hydroxyapatite and cell viability studies on CeO2 Doped CaO-P2O5-MgO-SiO2 Bioceramics.	Kaur P, Singh KJ, Yadav AK, Kaur S, Kaur R, Kaur SJ	Botanical & Environmental Sciences	Materials Chemistry and Physics	2020-21	Not Available	https://www.researchgate.net/publication/336829224_Growth_of_Bone_Like_Hydroxyapatite_and_Cell_Viability_Studies_on_CeO2_Doped_CaO-P2O5-MgO-SiO2_Bioceramics	Not Available	Not Available
437	Growth retarding effect of curcumin on Bactrocera cucurbitae (Coquillett) larvae.	Puri, S., Singh, S., Sohal, S. K.	Zoology	Archives of Phytopathology and Plant	2020-21	Not Available	https://www.researchgate.net/publication/347569653_Growth_retarding_effect_of_curcumin_on_Bactrocera_cucurbitae_Coquillett_larvae	Not Available	Not Available
438	Gurmukhi Lippi Evam Brajbhasha mein rachit Punjab ka Alangvat Krishan kavva	Sharma,Sunita	Hindi	Drishtikon	2020-21	Not Available	Print Only	Not Available	Not Available
439	Guru Nanak Vani ka Sangtatmak Adhyan-Ek Mulvankan (Hindi)	Dr. Tejinder Gulati, Amritpal Singh	Music	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
440	hardiness and suicide ideations in depressive adolescents	Dhillon, R. and Mehra, N.	Psychology	Disabilities and Impairments	2020-21	Not Available	Print Only	Not Available	Not Available
441	Harmonious biomaterials for development of in situ approaches for locoregional delivery of anti- cancer drugs: current trends.	Singh, A., Thakur, S., Sharma, T., Kaur, M. Nikhil Shri Sahajpal, N.S., Aurora, R., Jain, S.	Pharmaceutical Sciences	Current Medicinal Chemistry.	2020-21	Not Available	https://www.semanticscholar.org/paper/Harmonious-biomaterials-for-development-of-in-situ-Singh-Thakur/ae3f8692ae4d1f5be9bb47c65d1cc59f5996a751	Not Available	Not Available
442	Harmonious biomaterials for development of in situ approaches for locoregional delivery of anti-cancer drugs: Current trends	Singh A., Thakur S., Sharma T., Kaur M., Sahajpal N.S., Aurora R., Jain S.K.	Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, Punjab, India; The International School	Bentham Science Publishers	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086748869&doi=10.2174%2F1573406415666190621095726&partnerID=40&md5=e2f11330605e2aa8066f80e2e9e8cad	Not Available	Not Available
443	Has Setting Up of Industrial Grpwth Centre Lassipora Really Benefitted Pulwama: Residents Perspective	Ajaz Ahmad Ganaie, Anjali Mehra	School of Social Sciences	Shodh Sanchar Bulletin	2020-21	Not Available	https://www.researchgate.net/publication/349063473_HAS_SETTING_UP_OF_INDUSTRIAL_GROWTH_CENTRE_LASSIPORA_REALLY_BENEFITTED_PULWAMA_RESIDENTS_PERSPECTIVE	Not Available	Not Available
444	Head-on collision between solitons in relativistic plasma	R. Kaur, M. Kaur, N. S. Saini	Physics	The African Review of Physics	2020-21	Not Available	https://www.researchgate.net/publication/353356677_Head-on_collision_between_solitons_in_relativistic_plasma	Not Available	Not Available

445	Head-on collision between solitons in relativistic plasma	Kaur R., Kaur M., Saini N.S.	Department of Physics, Guru Nanak Dev University, Amritsar, 143005, India	Abdus Salam International Centre for Theoretical	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123785249&partnerID=40&md5=7521c35fb24aede49a68a075ada71589	Not Available	Not Available
446	Heart Disease Prediction Using Machine Learning Techniques: A Systematic Review	Kiranjit Kaur, Munish Saini	Computer Engineering & Technology	Journal Of Mechanics Of Continua And Mathematical	2020-21	Not Available	https://www.researchgate.net/publication/341921851_HEART_DISEASE_PREDICTION_USING_MACHINE_LEARNING_TECHNIQUES_A_SYSTEMATIC_REVIEW	Not Available	Not Available
447	Heavy metal concentration and mutagenic assessment of pond water samples: a case study from India	Rajput, S., Kaur, T., Arora, S., Kaur, R.	Botanical & Environmental Sciences	Polish Journal of Environmental Studies	2020-21	Not Available	https://www.researchgate.net/publication/335504012_Heavy_Metal_Concentration_and_Mutagenic_Assessment_of_Pond_Water_Samples_a_Case_Study_from_India	Not Available	Not Available
448	Heavy metal concentration and mutagenic assessment of pond water samples: A case study from India	Rajput S., Kaur T., Arora S., Kaur R.	Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, Punjab, India; Department of Botany and Environmental Science, Sri Guru Granth Sahib World	HARD Publishing Company	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078271405&doi=10.15244%2fjfoes%2f103449&partnerID=40&md5=8b6c807c18f16cec56fbad6987cd6365	Not Available	Not Available
449	Heavy nucleus acoustic periodic waves in a degenerate relativistic magneto-rotating quantum plasma	Saini N.S., Kaur M., Singh K.	Department of Physics, Guru Nanak Dev University, Amritsar, India	Taylor and Francis Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088835156&doi=10.1080%2f17455030.2020.1798561&partnerID=40&md5=6212f8bf9b8aefa591351ebbd5d3a475	Not Available	Not Available
450	Heavy nucleus acoustic periodic waves in degenerate relativistic magneto-rotating quantum plasma	N. S. Saini, M. Kaur, K. Singh,	Physics	Waves in Random and Complex Media	2020-21	Not Available	https://www.researchgate.net/publication/343256230_Heavy_nucleus_acoustic_periodic_waves_in_a_degenerate_relativistic_magneto-rotating_quantum_plasma	Not Available	Not Available
451	Herbal Immune-boosters: Substantial Warriors of Pandemic Covid-19 Battle	Khanna, K, Kohli, S, Sharma, A, Ohri, P, Bhardwaj, R, al Huquail, A. A. Siddiqui, M.H.	Botanical & Environmental Sciences	Phytomedicine	2020-21	Not Available	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7532351/	Not Available	Not Available
452	Hindi kavita mein yayavar Shri Guru Nanak Dev	Sharma,Sunita	Hindi	Drishtikon	2020-21	Not Available	Print Only	Not Available	Not Available
453	Histochemical and physicochemical studies reveal improved defense in tomato under Cd stress with rhizobacterial supplementation.	Khanna, K, Kohli, S.K., Sharma, A, Ohri, P, Bhardwaj, R., Al-Huquail, A.A., Siddiqui, M.H. and Ahmad, P.	Zoology	Plant Soil	2020-21	Not Available	https://www.researchgate.net/publication/337481976_Histochemical_and_physicochemical_studies_reveal_improved_defense_in_tomato_under_Cd_stress_with_rhizobacterial_supplementation_Authors	Not Available	Not Available
454	Hybrid ANFIS-Genetic Algorithm based forecasting model for predicting Cholera-water borne disease	Sandeep Kaur, Kuljit Kaur Chahal	Computer Science	Int. J. of Intelligent Engineering Informatics	2020-21	Not Available	https://www.researchgate.net/publication/347961904_Hybrid_ANFIS-genetic_algorithm_based_forecasting_model_for_predicting_Cholera-waterborne_disease	Not Available	Not Available
455	Hybrid binary Sine Cosine Algorithm and Ant Lion Optimization (SCALO) approaches for feature selection problem	Hans R., Kaur H.	Department of Computer Science and Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur, Punjab, India; Department of Computer Science and Engineering.	World Scientific Publishing Co. Pte Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081383020&doi=10.1142%2fS2047684119500210&partnerID=40&md5=e3522130a3cdb3508dd8512f296c4c6	Not Available	Not Available
456	HYBRID MODE-WAVELENGTH DIVISION MULTIPLEXING BASED OFDM-RO-FSO LINK	Anu Sheetal, Amit Grover	GNDU Regional Campus, Gurdaspur	Advances in Mathematics: Scientific Journal	2020-21	Not Available	Print Only	Not Available	Not Available
457	Hydration characteristics, structural effects and the taste quality of some polyhydroxy compounds in aqueous solutions of nicotinic acid (vitamin B3) at (288.15–318.15) K	Sharma M., Banipal P.K., Banipal T.S.	Department of Chemistry, Guru Nanak Dev University, Amritsar, 143005, India	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075902332&doi=10.1016%2fj.foodchem.2019.125861&partnerID=40&md5=2adac9c0dcd4cd4a403fd824f04b04d	Not Available	Not Available

458	Hydro-meteorological hazards and role of ICT during 2010-2019: A scientometric analysis	Kaur M., Sood S.K.	Department of Computer Science and Engineering, Guru Nanak Dev University Regional Campus Gurdaspur, Punjab, 143521, India; Department of Computer Science and Informatics, Central	Springer Science and Business Media Deutschland GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089455437&doi=10.1007%2fs12145-020-00495-0&partnerID=40&md5=f7bacf178bc41e692978b7dd3af54dc	Not Available	Not Available
459	Hydrothermally synthesized heterostructures of In2O3/MWCNT as acetone gas sensor	Kohli N., Hastir A., Kumari M., Singh R.C.	Department of Physics, Guru Nanak Dev University, Amritsar, 143005, India	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089390031&doi=10.1016%2fj.sna.2020.112240&partnerID=40&md5=63300127b2b07406f7a321e078c49de4	Not Available	Not Available
460	Hydrothermally synthesized heterostructures of In2O3/MWCNT as acetone gas sensor	Nipin Kohli, Anita Hastir, Malti Kumari, Ravi Chand Singh	Physics	Sensors and Actuators A: Physical	2020-21	Not Available	file:///C:/Users/Pc25/Downloads/i.sna.2020.112240.pdf	Not Available	Not Available
461	Hydrothermally synthesized MoS2-multi-walled carbon nanotube composite as a novel room-temperature ammonia sensing platform	Sukhwinder Singh, Shivani Sharma, Ravi Chand Singh, Sandeep Sharma	Physics	Applied Surface Science	2020-21	Not Available	Print Only	Not Available	Not Available
462	Hydrothermally synthesized MoS2-multi-walled carbon nanotube composite as a novel room-temperature ammonia sensing platform	Singh S., Sharma S., Singh R.C., Sharma S.	Department of Physics, Guru Nanak Dev University, Amritsar, Punjab 143005, India	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089139855&doi=10.1016%2fj.apsusc.2020.147373&partnerID=40&md5=27feabc9843f35caf430628a0865c041	Not Available	Not Available
463	Hydrothermally synthesized MoS2-multi-walled carbon nanotube composite as a novel room-temperature ammonia sensing platform	Sukhwinder Singh, Shivani Sharma, Ravi Chand Singh, Sandeep Sharma	Physics	Applied Surface Science	2020-21	Not Available	https://www.researchgate.net/publication/343546994_Hydrothermally_synthesized_MoS2-multi-walled_carbon_nanotube_composites_as_a_novel_room-temperature_ammonia_sensing_platform	Not Available	Not Available
464	IC-SMART: IoTCloud enabled Seamless Monitoring for Alzheimer Diagnosis and Rehabilitation SysTem	Kaur P.D., Sharma P.	Guru Nanak Dev University, Jalandhar, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076468996&doi=10.1007%2fs12652-019-01534-5&partnerID=40&md5=0184e19a4e11896ffd53a56cbec616fe	Not Available	Not Available
465	ICT An Emerging tool in Music Education.	Dr. Anshumati, Kaur (Dr) Gurpreet	Music	Tathapi	2020-21	Not Available	Print Only	Not Available	Not Available
466	Identification and Analysis of the impact of Organizational Support on the Work-life Balance of the Employees in Punjab State Power Corporation Limited	Vikram Sandhu,S.P Sondhi	University Business School	International Journal of Advanced Science and	2020-21	Not Available	Print Only	Not Available	Not Available
467	Identification of host factors limiting the overexpression of recombinant Cu, Zn superoxide dismutase in Escherichia coli	Guleria S., Joshi R., Singh D., Kumar S.	Biotechnology Division, CSIR-Institute of Himalayan Bioresource Technology, Palampur, Himachal Pradesh 176061, India; Department of Biotechnology, Guru Nanak Dev University,	Springer Science+Business Media B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087662340&doi=10.1007%2fs10529-020-02962-6&partnerID=40&md5=adc96fb6e464ba6f7503c6a7db72f07b	Not Available	Not Available
468	Identification of nsSNPs of transcription factor E2F1 predisposing individuals to Lung Cancer and Head and Neck Cancer.	Singh S, Yennamalli, Gupta M, Changotra H	Molecular Biology & Biochemistry	Mutation Research: Fundamental	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S0027510720300105?via%3Dihub	Not Available	Not Available
469	IL-10 and TGF-β Induced Arginase Expression Contributes to Deficient Nitric Oxide Response in Human Visceral Leishmaniasis	Kupani M, Sharma S, Pandey RK, Kumar R, Sundar S, Mehrotra S.	Human Genetics	Frontiers in Cellular Microbiology	2020-21	Not Available	https://www.researchgate.net/publication/349467627_IL-10_and_TGF-β_Induced_Arginase_Expression_Contributes_to_Deficient_Nitric_Oxide_Response_in_Human_Visceral_Leishmaniasis	Not Available	Not Available
470	Image driven analysis of plates coated by cold spray coating process using a layerwise approach	A.F. Mota, M.A.R. Loja, H. Singh, S.B. S. Kalsi, J. Infante Barbosa	Mechanical Engineering (UIT)	Composite Structures, Elsevier	2020-21	Not Available	https://www.sciencedirect.com/science/article/abs/pii/S0263822320331767	Not Available	Not Available
471	Imagining the Silenced and Otherised in Alka Saraogi-s Kali-Katha: Via Bypass	Mandeep Sanehi, Yubee Gill	English	Panjab University	2020-21	Not Available	Print Only	Not Available	Not Available

472	Impact of Celebrity Endorser as In-Store Stimuli on Impulse Buying	Yadvinder Parmar, Bikram Jit Singh Mann, Mandeep Kaur Ghuman	University Business School	The International Review of Retail, Distribution and	2020-21	Not Available	https://www.tandfonline.com/doi/full/10.1080/09593969.2020.1781229	Not Available	Not Available
473	Impact of environment toxin on phytoplankton-zooplankton dynamics	Kaur R.P., Sharma A., Sharma A.K.	I.K.Gujral Technical University, Kapurthala, Punjab, India; P.G.Department of Mathematics, Khalsa College AmritsarPunjab, India; Department of Applied Sciences, D.A.V.Institute of Engineering and Technology, Jalandhar	Science and Engineering Research Support Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081187907&partnerID=40&md5=580d45c38de311fb8c7e541018e5060b	Not Available	Not Available
474	Impact of GST on impulsive buying behavior of consumer on FMCG (fast moving consumer goods)	Gaurav M., Mr., Sandhu V., Kaur S.	Mittal School of Business, Lovely Professional University, Phagwara, Punjab, India; University Business School, Guru Nanak	Science and Engineering Research Support Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084429479&partnerID=40&md5=83f78773c0d5bde6f580b0719230004c	Not Available	Not Available
475	Impact of GST on Impulsive Buying Behaviour of Consumer on FMCG	Vikram Sandhu, S.Kaur, Gaurav.M	University Business School	International Journal of Advanced	2020-21	2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/7692/4477		
476	Impact of online financial advertisements on Indian consumer's attitude: Moderating effect of perceived product innovativeness	Dogra P., Sharma R.R., Kaushal A.	GLA University, 17 KM. Stone, NH-2, Mathura Road, Post- Chaumuha, Mathura, Uttar Pradesh 281406, India; Guru Nanak Dev University, Department of Business Management, School of Pharmaceutical	Indian Institute of Finance	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096970844&partnerID=40&md5=45b2f6367fefae4a66b2f5d05a0a6064	Not Available	Not Available
477	Impact of solidification on micromeritic properties and dissolution rate of self-nanoemulsifying delivery system loaded with docosahexaenoic acid	Ghosh D., Singh S.K., Khurshheed R., Pandey N.K., Kumar B., Kumar R., Kumari Y., Kaur G., Clarisse A., Awasthi A., Gulati M., Jain S.K., Porwal O., Bayrakdar E., Sheet M., Gowthamarajan K., Gupta S., Corrie L., Gunjal P., Gupta R.K., Singh T.G., Sinha S.	Sciences, Lovely Professional University, Phagwara, India; Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, India; Faculty of Pharmacy, Tishk International University, Erbil, Iraq; Department of Pharmaceutics, JSS College of Pharmacy, JSS Academy of Higher Education and	Taylor and Francis Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082409489&doi=10.1080%2f03639045.2020.1742143&partnerID=40&md5=6995db90dc3843b0cf9fb2e5cab5bc63	Not Available	Not Available
478	Impact of solidification on micromeritic properties and dissolution rate of self-nanoemulsifying delivery system loaded with docosahexaenoic acid.	Ghosh, D., Singh, S.K., Khurshheed, R., Pandey, N.K., Kumar, B., Kumar, R., Kumari, Y., Kaur, G., Clarisse, A., Awasthi, A., Jain S.K., and Gulati, M.	Pharmaceutical Sciences	Drug Development and Industrial Pharmacy	2020-21	Not Available	https://www.researchgate.net/publication/339896484_Impact_of_solidification_on_micromeritic_properties_and_dissolution_rate_of_self-nanoemulsifying_delivery_system_loaded_with_docosahexaenoic_acid	Not Available	Not Available
479	Impact of transition metal oxidation state on the multiferroic properties and magnetoelectric coupling strength of BST ceramics	Aanchal Chawla , Anupinder Singh, P. D. Babu & Mandeep Singh	Physics	Journal of Asian Ceramic Societies	2020-21	Not Available	https://www.researchgate.net/publication/343017649_Impact_of_transition_metal_oxidation_state_on_the_multiferroic_properties_and_magnetoelectric_coupling_strength_of_BST_ceramics	Not Available	Not Available
480	Impact of transition metal oxidation state on the multiferroic properties and magnetoelectric coupling strength of BST ceramics	Aanchal Chawla, Anupinder Singh, P. D. Babu & Mandeep Singh	Physics	JOURNAL OF ASIAN CERAMIC SOCIETIES	2020-21	Not Available	https://www.researchgate.net/publication/343017649_Impact_of_transition_metal_oxidation_state_on_the_multiferroic_properties_and_magnetoelectric_coupling_strength_of_BST_ceramics	Not Available	Not Available
481	Impact of ultrasonication on functional and structural properties of Indian wheat (Triticum aestivum L.) cultivar starches	Brij Lal Karwasra; Maninder Kaur and Balmeat Singh Gill	Food Science & Technology	International Journal of Biological Macromolecules	2020-21	Not Available	https://www.researchgate.net/publication/343433922_Impact_of_ultrasonication_on_functional_and_structural_properties_of_Indian_wheat_Triticum_aestivum_L_cultivar_starches	Not Available	Not Available

482	Impedance spectroscopy and hopping mechanism of Ti4+ substituted at B-site of NdFeO3 solid solutions	Sunil Kumar, Shubhpreet Kaur, Mehak Arora, Jaswinder Pal, Harsimran Singh, Amandeep Kaur, Parambir Singh Malhi,	Physics	AIP Conference Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/341185789_Impedance_spectroscopy_and_hopping_mechanism_of_Ti4_substituted_at_B-site_of_NdFeO3_solid_solutions	Not Available	Not Available
483	Impedance spectroscopy and Hopping Mechanism of Ti4+ substituted at B-site of NdFeO3 solid solutions	Sunil Kumar, Shubhpreet Kaur, Mehak Arora, Jaswinder Pal, Harsimran Singh, Amandeep Kaur, Parambir Singh Malhi,	Chemistry	AIP Conference Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/341185789_Impedance_spectroscopy_and_hopping_mechanism_of_Ti4_substituted_at_B-site_of_NdFeO3_solid_solutions	Not Available	Not Available
484	Importance of Teamwork and Communication in Providing Quality Care to Patients	Dr. Seep Sonali	MYAS-GNDU Department of Sports Sciences and Medicine	Studies in Indian Place Names	2020-21	Not Available	https://www.researchgate.net/publication/342479843_Importance_of_Teamwork_and_Communication_in_Providing_Quality_Care_to_Patients	Not Available	Not Available
485	Improved Magnetic and Microwave Properties of La-Substituted Barium Hexaferrite Screen-Printed Thick Films	Samiksha Verma, Santhoshkumar Mahadevan, Chhavi Pahwa, Anoop Pratap Singh, Sukhleen Bindra	Electronics Technology	JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM	2020-21	Not Available	Print Only	Not Available	Not Available
486	Improvement in classification accuracy and computational speed in bearing fault diagnosis using multiscale fuzzy entropy	Amrinder Singh Minhas, Nipun Sharma, Gurpreet Singh, Pavan Kumar Kankar, Sukhjeet Singh	Electronics Technology	journal of the Brazilian Society of Mechanical Sciences and	2020-21	Not Available	https://www.researchgate.net/publication/344877006_Improvement_in_classification_accuracy_and_computational_speed_in_bearing_fault_diagnosis_using_multiscale_fuzzy_entropy	Not Available	Not Available
487	Improvement in classification accuracy and computational speed in bearing fault diagnosis using multiscale fuzzy entropy	Amrinder Singh Minhas, Nipun Sharma, Gurpreet Singh, Pavan Kumar	Electronics Technology	journal of the Brazilian Society of Mechanical Sciences and	2020-21	Not Available	Print Only	Not Available	Not Available
488	In silico analysis of SNPs in human phosphofructokinase, muscle (PFKM) gene: An apparent therapeutic target of aerobic glycolysis and cancer	Rani Y., Kaur K., Sharma M., Kalia N.	P.G. Department of Bio-Technology, Khalsa College, Amritsar, 143001, India; Department of Biological Sciences, George Washington University,	Elsevier Inc.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093662903&doi=10.1016%2fj.genrep.2020.100920&partnerID=40&md5=056f6ceb3dbae9d83f8bf65e6a892dd	Not Available	Not Available
489	In Silico Characterization of a Unique Plant-Like "Loopful" GH19 Chitinase from Newly Isolated Chitinophaga sp. YS-16	Sharma S., Singh R., Kaur R.	Department of Biotechnology, Guru Nanak Dev University Amritsar, Punjab, India; Department of Research and Development, Biotechnology, Uttaranchal University, Dehradun, India; Department Cum National Centre for Human Genome	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085004566&doi=10.1007%2fs00284-020-02022-2&partnerID=40&md5=4830ab764a152df47f0d305a6c963700	Not Available	Not Available
490	In silico pathway analysis based on Chromosomal Instability in Breast Cancer Patients	AKEEN KOUR, Vasudha Sambyal, Kamlesh Guleria, Neeti Rajan Singh, Manjit Singh Uppal, Mridu Manjari,	Human Genetics	BMC Medical Genomics	2020-21	Not Available	https://www.researchgate.net/publication/346516549_In_silico_pathway_analysis_based_on_chromosomal_instability_in_breast_cancer_patients	Not Available	Not Available
491	In silico pathway analysis based on Chromosomal Instability in Breast Cancer Patients	A Kour, V Sambyal, K Guleria, NR Singh, MS Uppal, M Manjari, M Sudan	Human Genetics	BMC Medical Genomics	2020-21	Not Available	https://www.researchgate.net/publication/346516549_In_silico_pathway_analysis_based_on_chromosomal_instability_in_breast_cancer_patients	Not Available	Not Available
492	In Silico Studies and in Vivo MAOA Inhibitory Activity of Coumarins Isolated from Angelica archangelica Extract: An Approach toward Antidepressant Activity	Kaur A., Garg S., Shiekh B.A., Singh N., Singh P., Bhatti R.	Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, 143005, India; Department of Chemistry, Guru Nanak Dev University, Amritsar, 143005, India; Department of	American Chemical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087770501&doi=10.1021%2facsomega.0c00887&partnerID=40&md5=44d5c173a30fc4e9d6e0646aea14d2c1	Not Available	Not Available
493	In situ high pressure neutron diffraction and Raman spectroscopy of 20BaO–80TeO2 glass	Atul Khanna, Amarjot Kaur, Hirdesh, Shekhar Tyagi, Nicholas P. Funnell, Craig, L. Bull	Physics	RSC Advances	2020-21	Not Available	https://pubs.rsc.org/en/content/articlelanding/2020/ra/d0ra07867k	Not Available	Not Available

494	In situ high pressure neutron diffraction and Raman spectroscopy of 20BaO-80TeO ₂ glass	Khanna A., Kaur A., Hirdesh, Tyagi S., Funnell N.P., Bull C.L.	Department of Physics, Guru Nanak Dev University, Amritsar, 143005, India; UGC-DAE-Consortium of Scientific Research, University Campus Khandwa Road, Indore, 452001, India; Isis Neutron and Muon Facility	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097178722&doi=10.1039%2fd0ra07867k&partnerID=40&md5=2c3a636c22a15f2269d5c3b03ceff870	Not Available	Not Available
495	In situ preparation of a nanocomposite comprising graphene and α -Fe ₂ O ₃ nanospindles for the photo-degradation of antibiotics under visible light	Arora K., Karthikeyan S., Shiekh B.A., Kaur M., Singh H., Bhadu G.R., Kang T.S.	Department of Chemistry, University Grants Commission (UGC), Centre for Advanced Studies-II, Guru Nanak Dev University, Amritsar-Punjab, 143005, India; Department of Earth Resources Engineering, Faculty of Engineering, Kyushu University, 744 Motoooka, Nishiku, Fukuoka, 819-0395, Japan; Analytical and Environmental Science Division and Centralized	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093646728&doi=10.1039%2fd0nj03190a&partnerID=40&md5=e4d592e4f132d0b4f5a8e3c98d10dcb7	Not Available	Not Available
496	In vitro screening of peptidase inhibitory activity in some plants of North India	Samiksha, Sohal, S. K.	Zoology	Heliyon	2020-21	Not Available	https://www.researchgate.net/publication/346486788_in_vitro_screening_of_peptidase_inhibitory_activity_in_some_plants_of_north_india	Not Available	Not Available
497	India fights COVID-19	Seep Sonali, Sanimar Kaur	MYAS-GNDU Department of Sports Sciences and	Psychological Trauma: Theory,	2020-21	Not Available	https://psycnet.apa.org/record/2020-61556-003	Not Available	Not Available
498	India-China Maritime Cooperation: Avoiding Nuclear Rivalries	Kumar Rajesh	School of Social Sciences	Parishodh Journal	2020-21	Not Available	Print Only	Not Available	Not Available
499	Indian Students Down Under: An Exploration of Migration of Indian students to Australia	Tanveen Kaur, Anjali Mehra	School of Social Sciences	The International Journal of Analytical and	2020-21	Not Available	Print Only	Not Available	Not Available
500	Indias Covid 19 Response: The Need Enshrining the ideals of Dr BR Ambedkar	Kumar Rajesh, Bala Renu	School of Social Sciences	Shodh Sanchar	2020-21	Not Available	Print Only	Not Available	Not Available
501	Influence of development stages on the physicochemical properties of black carrots (Daucus carota L.)	Kaur A., Singh Sogi D.	Department of Food Science and Technology, Guru Nanak Dev University, Amritsar, 143005, India; Food Engineering and Biotechnology, Middle East	Informa Healthcare	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107009882&doi=10.1080%2f23311932.2020.1841358&partnerID=40&md5=f69dd0d9270ed376939a44099ae31bea	Not Available	Not Available
502	Influence of microwave roasting on chemical composition, oxidative stability and fatty acid composition of flaxseed (Linum usitatissimum L.) oil	Kanchan Suri, Balwinder Singh, Amritpal Kaur*, Madhav P.Yadav, Narpinder	Food Science & Technology	Food Chemistry	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S030814620308360	Not Available	Not Available
503	Influence of phase transformation on structure-property relationship in quaternary In ₁₀ Sb ₁₀ Ag ₁₀ Se ₇₀ chalcogenide films	Sharma R., Sharma S., Kumar P., Thangaraj R., Asokan K., Mian M.	Department of Physics, GND University, Amritsar, 143005, India; Department of Physics, DAV University, Jalandhar, 144012, India; Material Science Division, Inter University Accelerator	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089312622&doi=10.1007%2fs10854-020-04191-z&partnerID=40&md5=059cef4bb0b40fdabfc99fb4b30b488f	Not Available	Not Available
504	Influencing role of social media in customers decision making while selecting a hotel-A study of Gurugram	Bharat Kapoor and Dolly Dhamija	Hotel Management & Tourism	AVAHAN-A journal of Hospitality and	2020-21	Not Available	http://isj.scholar.info/index.php/Avahan/article/view/205841	Not Available	Not Available
505	Information Seeking Behaviour of Students of Physical Education at Guru Nanak Dev University	Dr. Jatinder Singh Gill, Dr. Satwinderpal Kaur Gill	Library & Information Science	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
506	Information Seeking Behaviour of the Students of Apeejay College of Fine Arts, Jalandhar	Dr. Satwinderpal Kaur Gill, Sheela Devi	Library & Information Science	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
507	Information Seeking Behaviour of the Students of Physical Education: A Gender Based Study	Dr. Satwinderpal Kaur Gill, Dr. Jatinder Singh Gill	Library & Information Science	Shodh Sanchar Bulletin	2020-21	Not Available	Print Only	Not Available	Not Available

508	Inhibition of post-mortem fish muscle softening and degradation using legume seed proteinase inhibitors	Singh J, Singh B.	P.G. Department of Biotechnology, Khalsa College, Amritsar, Punjab 143002, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070985542&doi=10.1007%2f13197-019-04044-6&partnerID=40&md5=f5e563710b1e7f90d3f05e6ac0931751	Not Available	Not Available
509	Insecticidal effects of phenolic compounds on the development of polyphagous Spodoptera litura larvae	Chauhan, N. S., Punia, A., Sohal, S. K.	Zoology	Allelopathy Journal	2020-21	Not Available	Print Only	Not Available	Not Available
510	Insecticidal effects of phenolic compounds on the development of polyphagous spodoptera litura larvae	Chauhan N.S., Punia A., Sohal S.K.	Department of Zoology, Guru Nanak Dev University, Amritsar, 143005, India	International Allelopathy Foundation	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087931469&doi=10.26651%2falleloj%2f2020-50-2-1283&partnerID=40&md5=0dbaec7a2868f92721ee906d380e0ac	Not Available	Not Available
511	Insights into the role of Streptomyces hydrogenans as plant growth promoter, photosynthetic pigment enhancer and biocontrol agent against Meloidogyne incognita in Solanum lycopersicum seedlings	Sharma, N, Khanna, K., Manhas, R.K., Bhardwaj, R., Ohri, P., Alkahtani, J., Alwahibi, M.S. and Ahmad, P.	Zoology	Plants	2020-21	Not Available	https://www.researchgate.net/publication/343927891_Insights_into_the_Role_of_Streptomyces_hydrogenans_as_the_Plant_Growth_Promoter_Photosynthetic_Pigment_Enhancer_and_Biocontrol_Agent_against_Meloidogyne_incognita_in_Solanum_lycopersicum_Seedlings	Not Available	Not Available
512	Insights into the Role of Streptomyces hydrogenans as the Plant Growth Promoter, Photosynthetic Pigment Enhancer and Biocontrol Agent against Meloidogyne incognita in Solanum lycopersicum Seedlings	Sharma N, Khanna K, Minhas RK, Bhardwaj R, Ohri P, Alkahtani J, Alwahibi MS, Ahmad P	Botanical & Environmental Sciences	Plants	2020-21	Not Available	https://www.researchgate.net/publication/343927891_Insights_into_the_Role_of_Streptomyces_hydrogenans_as_the_Plant_Growth_Promoter_Photosynthetic_Pigment_Enhancer_and_Biocontrol_Agent_against_Meloidogyne_incognita_in_Solanum_lycopersicum_Seedlings	Not Available	Not Available
513	Insights into the role of Streptomyces hydrogenans as the plant growth promoter, photosynthetic pigment enhancer and biocontrol agent against Meloidogyne incognita in Solanum lycopersicum seedlings	Sharma Nandni; Kankka Khanna; Rajesh Kumari Manhas;Renu Bhardwaj; Puja Ohri; Jawaher Alkahtani; Mona S.Alwahibi and Parvaiz	Microbiology	Plants	2020-21	Not Available	https://www.researchgate.net/publication/343927891_Insights_into_the_Role_of_Streptomyces_hydrogenans_as_the_Plant_Growth_Promoter_Photosynthetic_Pigment_Enhancer_and_Biocontrol_Agent_against_Meloidogyne_incognita_in_Solanum_lycopersicum_Seedlings	Not Available	Not Available
514	In-silico studies and in vivo MAO-A inhibitory activity of coumarins isolated from Angelica archangelica extract: An approach towards antidepressant activity	Anudeep Kaur, Shaweta, Bilal Ahmad Sheikh, Nirmal Singh, Palwinder Singh, Rajbir Bhatti	Chemistry	ACS Omega	2020-21	Not Available	https://www.researchgate.net/publication/342299862_In_Silico_Studies_and_In_Vivo_MAO_A_Inhibitory_Activity_of_Coumarins_Isolated_from_Angelica_archangelica_Extract_An_Approach_toward_Antidepressant_Activity	Not Available	Not Available
515	In-situ preparation of nanocomposite comprising graphene and a-Fe2O3 nanospindles for photo-degradation of antibiotic under visible light	Komal Arora, Karthikeyan Sekar, Bilal Ahmad Shiekh, Manvir Kaur, Harjinder Singh, Gopala Ram Bhadu and Teiwant	Chemistry	New Journal of Chemistry	2020-21	Not Available	https://www.researchgate.net/publication/343652583_In-situ_preparation_of_nanocomposite_comprising_graphene_and_a-Fe2O3_nanospindles_for_photo-degradation_of_antibiotic_under_visible_light	Not Available	Not Available
516	Integrated weed management in processing potato (Solanum tuberosum L.) using straw mulching and herbicides	Singh H., Chinna G.S., Singh A.	Department of Agronomy, Khalsa College Amritsar, Punjab, 143001, India	Punjab Agricultural University	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105443276&doi=10.5958%2f2395-146X.2020.00137.4&partnerID=40&md5=b0ac5f3190d48eff12a328bb279ef25	Not Available	Not Available
517	Integrating CuO-Fe2O3 Nanocomposites and Supramolecular Assemblies of Phenazine for Visible-Light Photoredox Catalysis	Lovjot Kaur Harnimarta Deol Prof. Manoj Kumar Dr. Vandana Bhalla	Chemistry	Chem. Asian J.	2020-21	Not Available	https://www.researchgate.net/publication/339102469_Integrating_CuO-Fe2O3_Nanocomposites_and_Supramolecular_Assemblies_of_Phenazine_for_Visible_Light_Photoredox_Catalysis	Not Available	Not Available
518	Interactive video-player to improve social smile in individuals with autism spectrum disorder	Khullar V., Bala M., Singh H.P.	IKG Punjab Technical University, Kapurthala, India; Computer Science and Engineering, CT Institute of Engineering Management and Technology, Jalandhar, India; Khalsa College of Engineering and Technology, Amritsar, India;	Emerald Group Holdings Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076526493&doi=10.1108%2fAIA-05-2019-0014&partnerID=40&md5=845cf7e3cef680ec3ff43907543502f0	Not Available	Not Available

519	Internet of Things Analytics for Smart Home Applications	Chanpreet kaur, Prabhpreet Kaur	Computer Engineering & Technology	International Journal of Innovative	2020-21	Not Available	Print Only	Not Available	Not Available
520	Investigating Diversity and Impact of the Popularity Metrics for Ranking Software Packages	Munish Saini, Rohan Verma, Antarpuneet Singh, Kuljit Kaur Chahal	Computer Engineering & Technology	Journal of Software: Evolution and Process	2020-21	Not Available	https://www.researchgate.net/publication/340307707_Investigating_diversity_and_impact_of_the_popularity_metrics_for_ranking_software_packages	Not Available	Not Available
521	Investigating diversity and impact of the popularity metrics for ranking software packages	Munish Saini, Rohan Verma, Antarpuneet Singh, Kuljit Kaur Chahal	Computer Science	Journal of Software: Evolution and Process, John	2020-21	Not Available	https://www.researchgate.net/publication/340307707_Investigating_diversity_and_impact_of_the_popularity_metrics_for_ranking_software_packages	Not Available	Not Available
522	Investigating the Impact of LASER Assistance on the Accuracy of Micro-Holes Generated in Carbon Fiber Reinforced Polymer Composite by Electrochemical Discharge Machining	Manpreet Singh, Sarbjit Singh, Sanjeev Kumar	Mechanical Engineering (UIT)	Journal of Manufacturing Processes	2020-21	Not Available	Print Only	Not Available	Not Available
523	Investigation of 340-Gbps terrestrial FSO link incorporating spectral-efficient DP-QPSK-PolSK hybrid modulation scheme	Singh M., Malhotra J., Atieh A., Kakati D., Vigneeswaran D.	Guru Nanak Dev University, Department of Engineering and Technology, Regional Campus, Jalandhar, Punjab, India; Optiwave System Inc., Ottawa, Ontario, Canada; North-Eastern Hill University, Department of Electronics and Communication Engineering, Shillong, Meghalaya, India; University	SPIE	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097345768&doi=10.1117%2f1.OE.59.11.116106&partnerID=40&md5=5fe95bd5a4874db167107001bba0662	Not Available	Not Available
524	Investigation of a competent non-toxic Bi2O3-Li2O-CeO2-MoO3-B2O3 glass system for nuclear radiation security applications	Parminder Kaur, K.J. Singh, Sonika Thakur and Murat Kurudirek	Physics	Journal of Non-Crystalline Solids	2020-21	Not Available	https://www.researchgate.net/publication/342391652_Investigation_of_a_competent_non-toxic_Bi2O3-Li2O-CeO2-MoO3-B2O3_glass_system_for_nuclear_radiation_security_applications	Not Available	Not Available
525	Investigation of anticancer and antitubercular activity of some medicinal plants	Bansal T., Kaur H., Kaur S., Kaur S.	Lovely Professional University, Phagwara, India; Guru Nanak Dev University, Amritsar, India	Plant Archives	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090352162&partnerID=40&md5=10c5b33669ab410ed402a01e4af6a25e	Not Available	Not Available
526	Investigation of antiplasmodial efficacy of lupeol and ursolic acid isolated from Ficus benjamina leaves extract	Singh A., Mukhtar H.M., Kaur H., Kaur L.	Department of Pharmaceutical Sciences, IKG Punjab Technical University, Kapurthala, India; Department of Pharmacognosy, Khalsa College of Pharmacy, Amritsar, India; Department of Pharmacognosy and Phytochemistry, SBS College	Taylor and Francis Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059508868&doi=10.1080%2f14786419.2018.1540476&partnerID=40&md5=d8e1e9b667c9c80c677d43c2d9583850	Not Available	Not Available
527	In-vitro antioxidant, antimutagenic and cancer cell growth inhibition activities of Rhododendron arboreum leaves and flowers	Gautam, V., Sharma, A., Arora, S., Bhardwaj, R., Ahmad, A., Ahmad, B., Ahmad, P	Botanical & Environmental Sciences	Saudi Journal of Biological Sciences	2020-21	Not Available	https://reader.elsevier.com/reader/sd/pii/S1319562X20300425?token=638D36FBCF74A52CC61701745B9DDE89DB6FD6360962E1B897F2E864BEE25984A41F2CE41945BD7C830BB9CFB9270C57&originRegion=eu-west-1&originCreation=20220112053732	Not Available	Not Available
528	In-vitro antitumor activity of compounds from Glycyrrhiza glabra against C6 Glioma cancer cells: Identification of natural lead for further evaluation.	Bharat Goel, Anuradha Sharma, Nancy Tripathi, Nivedita Bhardwaj, Gurcharan Kaur, Bharat Sahu, Shreyans Kumar Jain	Biotechnology	Natural Product. Research	2020-21	Not Available	https://www.researchgate.net/publication/342600837_In-vitro_antitumor_activity_of_compounds_from_Glycyrrhiza_glabra_against_C6_glioma_cancer_cells_identification_of_natural_lead_for_further_evaluation	Not Available	Not Available
529	Ion acoustic cnoidal waves with the density effect of spin-up and spin-down degenerate electrons in a dense astrophysical plasma	N. Kaur, R. Kaur, N. S. Saini	Physics	Zeitschrift für Naturforschung A	2020-21	Not Available	https://www.degruyter.com/document/doi/10.1515/zna-2019-0140/html	Not Available	Not Available
530	Is A2 milk a healthier choice than A1 milk? : A review	Sodhi, K.S., R. Chaudhary, and B.	Food Science & Technology	Advances in Bioresearch	2020-21	Not Available	Print Only	Not Available	Not Available

531	Is Institutional Environment the only force behind Corporate Social Responsibility Disclosure? An Insight into Indian Companies	Aparna Bhatia, Megha	University School of Financial Studies	Indian Journal of Corporate Governance	2020-21	Not Available	https://www.researchgate.net/publication/341461703_Is_Institutional_Environment_the_Only_Force_Behind_Corporate_Social_Responsibility_Disclosure_An_Insight_into_Indian_Companies	Not Available	Not Available
532	Kashmir Clamp Down the Struggle of Apple Growers and Traders: Insights from South Kashmir	Ajaz Ahmad Ganaie, Anjali Mehra, Jinny Sharma	School of Social Sciences	Shodh Sarita	2020-21	Not Available	https://www.researchgate.net/publication/348919920_KASHMIR_CLAMP_DOWN_THE_STRUGGLE_OF_APPLE_GROWERS_AND_TRADERS_INSIGHTS_FROM_SOUTH_KASHMIR	Not Available	Not Available
533	Kidney bean (Phaseolus vulgaris) starch- A review	Sneh Punia, Sanju Bala Dhull, Kawaljit Singh Sandhu, Maninder Kaur and Sukhvinder Singh	Food Science & Technology	Legume science	2020-21	Not Available	https://www.researchgate.net/publication/341192716_Kidney_bean_Phaseolus_vulgaris_starch_-_A_review	Not Available	Not Available
534	Kinetic, rheological and thermal studies of Flaxseed (Linum usitatissimum L.) oil and its utilization	Sneh Punia, Anil Kumar Siroha, Kawaljit Singh Sandhu, Sanju B Dhull and Maninder Kaur	Food Science & Technology	Journal of Food Science and Technology	2020-21	Not Available	https://www.researchgate.net/publication/340436570_Kinetic_rheological_and_thermal_studies_of_Flaxseed_Linum_usitatissimum_L_oil_and_its_utilization	Not Available	Not Available
535	Kirtan Prampra ke Guru Nanak Bani: Ik Adhyan	Bharatbeer Kaur Sandhu	Guru Nanak Studies	Aabru	2020-21	Not Available	Print Only	Not Available	Not Available
536	Krishna Sobti Aivem Amrita Pritam: Aamne Saame	Sharma, Sunita	Hindi	Sathiya Veethika	2020-21	Not Available	Print Only	Not Available	Not Available
537	Lahor Darbar ke Alapgyat kavi Madhoda aur unki pandulippi Ramcharitar	Sharma, Sunita	Hindi	Vaichariki	2020-21	Not Available	Print Only	Not Available	Not Available
538	Lake as a Public place: A case of Vivekananda Sarovar, Raipur	Pankaj Chhabra, Amrita Shukla	Architecture	European Journal of MCM	2020-21	Not Available	https://www.researchgate.net/publication/350791420_Lake_As_A_Public_Place_A_Case_Of_Vivekananda_Sarovar_Raipur	Not Available	Not Available
539	Leeladhar Mandloi Ka Rachana-Sansar	Dr. Sunil Kumar,	Hindi	Drishtikon	2020-21	Not Available	Print Only	Not Available	Not Available
540	Life Skills of Adolescent Students in relation to Occupational and Educational Aspirations	Kauts, A.& Kaur, G.	Department of Education	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
541	Ligand conjugated targeted nanotherapeutics for treatment of neurological disorders	Mittal S., Ashhar M.U., Qizilbash F.F., Qamar Z., Narang J.K., Kumar S., Ali J., Baboota S.	Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, 110062, India; Department of Pharmaceutics, Khalsa College of Pharmacy, Amritsar, Punjab, India; Department of	Bentham Science Publishers	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086792936&doi=10.2174%2F138161282666200417141600&partnerID=40&md5=b1b2f096f38fb206779390bef3663cd7	Not Available	Not Available
542	Limning the codes of assertion: Interpreting the trajectory of contestation and self-assertion in Dalip Kaur Tiwana Peele Patian di dastan (A Tale of Yellow Leaves)	Dr Niharika	English	Journal of Critical Reviews	2020-21	Not Available	Print Only	Not Available	Not Available
543	Linkage disequilibrium and haplotypes of five TP53 polymorphisms in oesophageal cancer patients	Vasudha Sambyal, Sukhpreet Kaur, Mridu Manjari, Manjit Singh Uppal, Neeti Rajan Singh, Meena Sudan and	Human Genetics	Journal of Genetics	2020-21	Not Available	https://www.researchgate.net/publication/342990689_Linkage_disequilibrium_and_haplotypes_of_five_TP53_polymorphisms_in_oesophageal_cancer_patients	Not Available	Not Available
544	Linking the plant stress responses with RNA helicases	Saurabh Pandey, Ashish Prasad,	Agriculture	Plant Science	2020-21	Not Available	Print Only	Not Available	Not Available
545	Low frequency shock waves in two-fluid quantum plasma	Singla S., Saini N.S.	Department of Physics, Guru Nanak Dev University, Amritsar, 143005, India	Abdus Salam International Centre for Theoretical	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123750813&partnerID=40&md5=8e8f83f5164157ce6746e08ef8a8b885	Not Available	Not Available
546	Low-frequency shock waves in two-fluid quantum plasma	S. Singla, N. S. Saini	Physics	The African Review of Physics	2020-21	Not Available	http://aphysrev.ictp.it/index.php/aphysrev/article/viewArticle/1883	Not Available	Not Available
547	Luliconazole vesicular based gel formulations for its enhanced topical delivery	Kaur M., Singh K., Jain S.K.	Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, Punjab, India; Department of Microbiology,	Taylor and Francis Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074730906&doi=10.1080%2F08982104.2019.1682602&partnerID=40&md5=c94548e92b630ede44388acc56562ac0	Not Available	Not Available

548	Macroeconomic determinants of gold prices: A bounds testing approach	Singh A., Kaur N.	Department of Business Management and Commerce, Guru Nanak Dev University (GNDU - RC), Gurdaspur, Punjab, India; University School of	Associated Management Consultants Pvt. Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089676281&doi=10.17010%2Fijf%2F2020%2Fv14i2%2F150554&partnerID=40&md5=aac18eb759dcfe692be239ffa24bd84f	Not Available	Not Available
549	Magic wavelengths for optical-lattice based Cs and Rb active clocks	Sukhjit Singh, Jyoti, Bindiya Arora, B.K. Sahoo and Yan-mei Yu,	Physics	Atoms	2020-21	Not Available	https://www.researchgate.net/publication/346805847_Magic_Wavelengths_for_Optical-Lattice_Based_Cs_and_Rb_Active_Clocks	Not Available	Not Available
550	Magnetic characterization of Nickel-Zinc spinel ferrites along with their microwave characterization in Ku band	Aggarwal N., Narang S.B.	Department of Electronics Technology, Guru Nanak Dev University, Amritsar, 143005, India	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086067981&doi=10.1016%2Fj.jmmm.2020.167052&partnerID=40&md5=1d691fdf971f1877da99b6ea9914aa3b	Not Available	Not Available
551	Magnetic ion oxidation state dependent magnetoelectric coupling strength in Fe doped BCT ceramics	Aanchal Chawla, Anupinder Singh, P.D. Babu, Mandeep Singh	Physics	RSC Advances	2020-21	Not Available	https://www.researchgate.net/publication/341903673_Magnetic_ion_oxidation_state_dependent_magnetoelectric_coupling_strength_in_Fe_doped_BCT_ceramics	Not Available	Not Available
552	Magnetic, elastic, dielectric, microwave absorption and optical characterization of cobalt-substituted nickel spinel ferrites	Pubby K., Vijay Babu K., Bindra Narang S.	Department of Electronics Technology, Guru Nanak Dev University, Amritsar, 143005, India; Advanced Analytical Laboratory, Andhra University,	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081651820&doi=10.1016%2Fj.jmse.2020.114513&partnerID=40&md5=c43b0f4acb6dbc35cd70750da7081d2	Not Available	Not Available
553	Mahakavi Kalidas Ki Aprithagvatnanirvatrya Alankar Yojana	Renu Bala	Sanskrit, Pali & Prakrit	The Vikram, research Journal	2020-21	Not Available	Print Only	Not Available	Not Available
554	Mahatma Gandhi Ka givant Vinodhi sheel	Dr. Sapna Sharma	Hindi	Hindustani	2020-21	Not Available	Print Only	Not Available	Not Available
555	Making Indian Smart Cities Chemical, Biological, Radiological and Nuclear (CBRN) Disaster Risk Resilient	Kumar Rajesh	School of Social Sciences	International Journal of Advanced	2020-21	Not Available	Print Only	Not Available	Not Available
556	Mamata Kaliya Krit Upanyas Prem Kahani: Ek Mulvankan	Dr.Sunil Kumar, Dr.Loveleen Kaur	Hindi	Drishtikon	2020-21	Not Available	Print Only	Not Available	Not Available
557	Manavta Ke Punj:Guru Nanak Dev	Dr.Sunil Kumar	Hindi	Shodh-Srijan	2020-21	Not Available	Print Only	Not Available	Not Available
558	Manganese and zinc doped CaO-SiO ₂ -P2O ₅ bioceramics for recovery from bone defects	Nonita Sarin , K. J. Singh , Raminderjit Kaur and Jatinder Singh	Physics	Integrated Ferroelectrics	2020-21	Not Available	https://www.researchgate.net/publication/338818713_Integrated_Ferroelectrics_An_International_Journal_Manganese_and_Zinc_Doped_CaO-SiO_2_-_P_2_O_5_Bioceramics_for_Recovery_from_Bone_Defects_Manganese_and_Zinc_Doped_CaO-SiO_2_-_P_2_O_5_Bioceramics_for_Re	Not Available	Not Available
559	Manganese and Zinc Doped CaO-SiO ₂ -P2O5 Bioceramics for Recovery from Bone Defects.	Sarin, N., Singh, K. J., Kaur, R., & Singh, J.	Molecular Biology & Biochemistry	Ferroelectrics	2020-21	Not Available	https://www.researchgate.net/publication/338818713_Integrated_Ferroelectrics_An_International_Journal_Manganese_and_Zinc_Doped_CaO-SiO_2_-_P_2_O_5_Bioceramics_for_Recovery_from_Bone_Defects_Manganese_and_Zinc_Doped_CaO-SiO_2_-_P_2_O_5_Bioceramics_for_Re	Not Available	Not Available
560	Manuscripts as Glorious Collection with special reference to rare repository available at Bhai Gurdas Library, Guru Nanak Dev University, Amritsar	Dr. Jatinder Singh Gill, Dr. Satwinderpal Kaur Gill	Library & Information Science	Purakala	2020-21	Not Available	Print Only	Not Available	Not Available

561	Marker-trait association identified candidate starch biosynthesis pathway genes for starch and amylose-lipid complex gelatinization in wheat (<i>Triticum aestivum</i> L.)	Rahim M.S., Mishra A., Katyal M., Thakur S., Sharma M., Kumar P., Parveen A., Jaiswal V., Singh N., Kumar V., Gupta R.K., Sharma H., Roy J.	National Agri-Food Biotechnology Institute (NABI), Sector-81, SAS Nagar, Mohali, Punjab 140 306, India; Department of Food Science and Technology, Guru Nanak Dev University (GNDU), Amritsar, Punjab 143005, India; CSIR-Institute of Himalayan Bioresource Technology, Palampur, 176061, India; Department of Plant Sciences, School of Basic Sciences, Central	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090286231&doi=10.1007%2fs10681-020-02688-6&partnerID=40&md5=678a4a7d1be32d18506527a1d97d3c0f	Not Available	Not Available
562	Market Efficiency of Gold Futures-Spot Prices: Testing the Indian Market.	Mrs. Ritima Khindri, Dr. Ashish Arora.	University Business School	Our Heritage,	2020-21	Not Available	Print Only	Not Available	Not Available
563	Marketing of Agricultural Produce: An Attitudinal Analysis of Farmers	Dr.Hansdeep Kaur, Dr. Vikram Sandhu	University Business School	Journal of Critical Reviews	2020-21	Not Available	https://www.semanticscholar.org/paper/MARKETING-OF-AGRICULTURAL-PRODUCE%3A-AN-ATTITUDINAL-Sandhu-kaur/df145394f9261ef132d72e769c8a3fd04af445ce	Not Available	Not Available
564	Marketing of Social Causes through Cause-Related Marketing An Awareness Study of Young Consumers	Simranjit Kaur, Dr. Amardeep Ahluwalia	University Business School	ENVISION International Journal of	2020-21	Not Available	Print Only	Not Available	Not Available
565	Mashraqi punjab men Urdu nazm ka haliya manzar nama	Dr Raihan Hasan	Urdu & Persian	Jamuna tat suran	2020-21	Not Available	Print Only	Not Available	Not Available
566	Mass Migration of Youth from Punjab to Developed Countries	Vikram Sandhu, Ketki Bhabra	University Business School	Compliance Engineering	2020-21	Not Available	http://ijecng.com/gallery/44-cei-2753.f.pdf	Not Available	Not Available
567	Massia di Raat: Chihan Vigianak Jugat	Manjinder Singh, Ashok	School of Punjabi Studies	Aabru	2020-21	Not Available	Print Only	Not Available	Not Available
568	Measuring the complexity of migration transition: an attempt using metrics	Kaur H., Kahlon K.S.	Computer Science	Journal of Experimental	2020-21	Not Available	https://www.tandfonline.com/doi/full/10.1080/0952813X.2019.1654549	Not Available	Not Available
569	MENTAL HEALTH IN RELATION TO ADDICTION OF INTERNET AMONG STUDENTS OF SECONDARY SCHOOLS	Dr. Navdeep Kaur, Manisha Sharma	Department of Education	STUDIES IN INDIAN PLACE NAMES(SIPN)	2020-21	Not Available	Print Only	Not Available	Not Available
570	Metal free" Fluorescent Supramolecular Assemblies for distinct Detection of Organophosphate/ Organochlorine	Pooja Sharma, Manoj Kumar and Vandana Bhalla	Chemistry	ACS omega	2020-21	Not Available	https://www.researchgate.net/publication/343353481_Metal-Free_Fluorescent_Supramolecular_Assemblies_for_Distinct_Detection_of_OrganophosphateOrganochlorine_Pesticides	Not Available	Not Available
571	Metal-free fluorescent supramolecular assemblies for distinct detection of organophosphate/organochlorine pesticides	Sharma P., Kumar M., Bhalla V.	Department of Chemistry, UGC Sponsored Centre of Advanced Studies-II, Guru Nanak Dev University, Amritsar, Punjab, 143005.	American Chemical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095679991&doi=10.1021%2facsomega.0c02315&partnerID=40&md5=b33ac73e94b34100073a812df5a95b76	Not Available	Not Available
572	Metal-Free" Nanoassemblies of AIEE-ICT-Active Pyrazine Derivative: Efficient Photoredox System for the Synthesis of Benzimidazoles	Shruti Dadwal, Manoj Kumar, and Vandana Bhalla	Chemistry	J. Org. Chem.	2020-21	Not Available	https://www.researchgate.net/publication/346374819_Metal-Free_Nanoassemblies_of_AIEE-ICT-Active_Pyrazine_Derivative_Efficient_Photoredox_System_for_the_Synthesis_of_Benzimidazoles	Not Available	Not Available
573	Microbial Diversity and their Biofilm Formation Potential in Pipes of Water Distribution System	Kaur R., Kaur R.	Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, Punjab, 143005, India	IOS Press BV	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095818236&doi=10.3233%2fajw200058&partnerID=40&md5=5f89634838651490b40cc37c0a66be09	Not Available	Not Available
574	Microbiota in vaginal health and pathogenesis of recurrent vulvovaginal infections: a critical review	Kalia N., Singh, J., Kaur, M.	Human Genetics	Annals of clinical microbiology and antimicrobials	2020-21	Not Available	https://www.researchgate.net/publication/338866760_Microbiota_in_vaginal_health_and_pathogenesis_of_recurrent_vulvovaginal_infections_a_critical_review	Not Available	Not Available
575	Microbiota in vaginal health and pathogenesis of recurrent vulvovaginal infections: A critical review.	Kalia, N., Singh, J., and Kaur, M.	Molecular Biology & Biochemistry	Annals of Clinical Microbiology and Antimicrobials	2020-21	Not Available	https://www.researchgate.net/publication/338866760_Microbiota_in_vaginal_health_and_pathogenesis_of_recurrent_vulvovaginal_infections_a_critical_review	Not Available	Not Available

576	MicroRNA-29b Modulates β -Secretase Activity in SH-SY5Y Cell Line and Diabetic Mouse Brain	Jash K, Gondaliya P, Sunkaria A, Kalia K.	Biotechnology	Cell Mol Neurobiol .	2020-21	Not Available	https://www.researchgate.net/publication/340069814_MicroRNA-29b_Modulates_b-Secretase_Activity_in_SH-SY5Y_Cell_Line_and_Diabetic_Mouse_Brain	Not Available	Not Available
577	MIPs for commercial application in low-cost sensors and assays – An overview of the current status quo	Lowdon J.W., Diliën H., Singla P., Peeters M., Cleij T.J., van Grinsven B., Eersels K.	Sensor Engineering Department, Faculty of Science and Engineering, Maastricht University, P.O. Box 616, Maastricht, 6200 MD, Netherlands; Department of Chemistry, Guru Nanak Dev University, UGC-Centre for advanced studies-1, Amritsar, 143005, India; School of Engineering,	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092020048&doi=10.1016%2fj.snb.2020.128973&partnerID=40&md5=aae3895fd7d55cf3a3d5e995c023461a	Not Available	Not Available
578	Missionary Sri Guru Nanak Dev Aur Unka Mission Manav Chetna	Sharma,Sunita	Hindi	Bhasha	2020-21	Not Available	Print Only	Not Available	Not Available
579	Mixed-Phase TiO2 Nanotube-Nanorod Hybrid Arrays for Memory- Based Resistive Switching Devices	Priyanka Bamola, Bharti Singh, Aranya Bhounik, Mohit Sharma, Charu Dwivedi, Mandeep Singh, Goutam K.	Physics	ACS Appl. Nano Mater.	2020-21	Not Available	https://www.researchgate.net/publication/346309248_Mixed-Phase_TiO_2_Nanotube-Nanorod_Hybrid_Arrays_for_Memory-Based_Resistive_Switching_Devices	Not Available	Not Available
580	Modeling and Performance Analysis of 400 Gbps CO-OFDM Based Inter-satellite Optical Wireless Communication (ISOWC) System Incorporating Polarization Division Multiplexing with Enhanced Detection	Singh M., Malhotra J.	Electronics and Communication Engineering Department, Guru Nanak Dev University, Regional Campus, Jalandhar, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074502634&doi=10.1007%2f11277-019-06870-5&partnerID=40&md5=05d0208188224d83a98e6bf603aebbee	Not Available	Not Available
581	Modeling and performance evaluation of underwater wireless optical communication system in the presence of different sized air bubbles	Mandeep Singh- Maninder Lal Singh - Gurpreet Singh - Hardeep Kaur-	Electronics Technology	Optical and Quantum Electronics	2020-21	Not Available	https://link.springer.com/article/10.1007/s11082-020-02638-5	Not Available	Not Available
582	Modeling and performance investigation of 4 × 20 Gbps underwater optical wireless communication link incorporating space division multiplexing of Hermite Gaussian modes	Malathy S., Singh M., Malhotra J., Vasudevan B., Dhasarathan V.	Department of ECE, Sri Krishna College of Technology, Coimbatore, India; Electronics and Communication Engineering Department, Guru Nanak Dev University, Regional Campus, Jalandhar, India; Department of Electronics and Communication Engineering, St. Joseph's College of Engineering, OMR, Chennai, 600119, India; Division of Computational Physics, Institute for Computational Science, Ton Duc Thang University, Ho Chi Minh City, Viet Nam	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084190319&doi=10.1007%2f11082-020-02380-y&partnerID=40&md5=33502f510ec0c3115f81e1881ccfd23f	Not Available	Not Available
583	Modeling Charge Transport in B40 Fullerene Molecular Junction with Different Electrode Orientations for Nano Scale Applications	Jupinder Kaur, Ravinder Kumar	Electronics Technology	Nanoscience and Technology: An International Journal DOI: 10.1615/NanoSci	2020-21	Not Available	https://www.researchgate.net/publication/338393535_Modeling_charge_transport_in_B40_fullerene_molecular_junction_with_different_electrode_orientations_for_nanoscale_applications	Not Available	Not Available
584	Modeling Relationship between the Big Five Personality Traits, Fashion Consciousness and Status Consumption: The case of Indian Millennials	Harsandaldeep Kaur, Sahiba Anand	University School of Financial Studies	TEST Engineering and Management	2020-21	Not Available	Print Only	Not Available	Not Available
585	Modeling the protein-nucleic acid base interactions through hydrogen-bonded complexes of N-heterocyclic analogs of Indene with amino acid side-chain mimics	Chopra N., Chopra G., Kaur D.	Department of Chemistry, Guru Nanak Dev University, Amritsar, 143005, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089082840&doi=10.1007%2f11224-020-01600-1&partnerID=40&md5=8ee064bc463d9a0e132a11f997417f22	Not Available	Not Available

586	Modification of the lead molecule: Tryptophan and piperidine appended triazines reversing inflammation and hyperalgesia in rats	Priya Kumari, Sukhmeet Kaur, Jashanpreet Kaur, Rajbir Bhatti, Palwinder Singh	Chemistry	Bioorg. Med. Chem	2020-21	Not Available	https://www.researchgate.net/publication/337806485/Modification_of_the_Lead_Molecule_Tryptophan_and_Piperidine_Appended_Triazines_Reversing_Inflammation_and_Hyperalgesia_in_Rats	Not Available	Not Available
587	Modulation of mutagenicity in Salmonella typhimurium and antioxidant properties and antiproliferative effects of fractions from Cassia fi	Sandeep Kaur, Ajay Kumar, Kritika Pandit, Satwinderjeet Kaur	Botanical & Environmental Sciences	Environmental Science and Pollution Research	2020-21	Not Available	https://link.springer.com/content/pdf/10.1007/s11356-020-10771-7.pdf	Not Available	Not Available
588	Mohan Sapra ki Kehn Bhangima	Dr. Sudha Jitender, Dr. Sudha Jitender, Atma	Hindi	Drishtikon	2020-21	Not Available	Print Only	Not Available	Not Available
589	Molecular characterization and antimicrobial susceptibility of bacterial isolates present in tap water of public toilets	Rajanbir Kaur, Drishtant Singh, Anup Kumar Kesavan, Rajinder Kaur	Molecular Biology & Biochemistry	International health	2020-21	Not Available	https://www.researchgate.net/publication/337065506/Molecular_characterization_and_antimicrobial_susceptibility_of_bacterial_isolates_present_in_tap_water_of_public_toilets	Not Available	Not Available
590	Molecular Design and Synthesis of Ivermectin Hybrids Targeting Hepatic and Erythrocytic Stages of Plasmodium Parasites	Singh L., Fontinha D., Francisco D., Mendes A.M., Prudêncio M., Singh K.	Department of Chemistry, Guru Nanak Dev University, Amritsar, 143 005, India; Instituto de Medicina Molecular, Faculdade de Medicina da Universidade de Lisboa, Av. Prof. Egas	American Chemical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081153199&doi=10.1021%2Facs.jmedchem.0c00033&partnerID=40&md5=f9029184524b63b480e604b36133ed17	Not Available	Not Available
591	Molecular design, Synthesis and Evaluation of Ivermectin based Hybrid Molecules	Lovepreet Singh, Diana Fontinha, Denise Francisco, Antonio M. Mendes, Miguel	Chemistry	J. Med. Chem.	2020-21	Not Available	https://pubs.acs.org/doi/abs/10.1021/acs.jmedchem.0c00033	Not Available	Not Available
592	Molecular identification and phylogenetic relationship of Demodex mites based on mitochondrial 16S rDNA	Prasher P., Baghra D., Singh D., Thakur S., Gill N.K., Kesavan A.K.	Sri Guru Ram das Institute of Medical Science and Research, Amritsar, India; Department of Zoology and Environmental Sciences, Punjabi University, Patiala, Punjab, India; Molecular Microbiology Lab, Department of Molecular	Wolters Kluwer Medknow Publications	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100343860&doi=10.4103%2Ftp.TP_76_19&partnerID=40&md5=886e29468e5a219bb764d4fe37a8fd2f	Not Available	Not Available
593	Molecular targets in cancer prevention by 4-(methylthio) butyl isothiocyanate-A comprehensive review	Davinder Singh, Rohit Arora, Astha Bhatia, Hasandeep Singh, Balbir Singh, Saroj Arora	Botanical & Environmental Sciences	Life sciences	2020-21	Not Available	https://www.researchgate.net/publication/337676419/Molecular_targets_in_cancer_prevention_by_4-methylthiobutyl_isothiocyanate_-_A_comprehensive_review	Not Available	Not Available
594	Molecular targets in cancer prevention by 4-(methylthio) butyl isothiocyanate-A comprehensive review	Singh, D., Arora, R., Bhatia, A., Singh, H., Singh, B., Arora, S.	Botanical & Environmental Sciences	Life Sciences	2020-21	Not Available	https://www.researchgate.net/publication/337676419/Molecular_targets_in_cancer_prevention_by_4-methylthiobutyl_isothiocyanate_-_A_comprehensive_review	Not Available	Not Available
595	Monitoring geothermal springs and groundwater of Pir Panjal, Jammu and Kashmir, for radon contamination	Nazir S., Simnani S., Sahoo B.K., Mishra R., Sharma T., Masood S.	Department of Physics, University of Kashmir, Hazratbal, J&K 190006, India; Radiation Safety Systems Division, Health Physics Division, Bhabha Atomic Research Centre, Trombay, Mumbai, 400085, India; Department of	Springer Science and Business Media B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094180821&doi=10.1007%2Fs10967-020-07451-8&partnerID=40&md5=f2c4582a577e7bba162c7237f81f5332	Not Available	Not Available
596	MoSe2 Crystalline Nanosheets For Room-Temperature Ammonia Sensing	Sukhwinder Singh, Jyotirmoy Dev, Utpal Sarkar and Sandeep	Physics	ACS Applied Nano Materials	2020-21	Not Available	https://www.researchgate.net/publication/343872540/MoSe_2_Crystalline_Nanosheets_For_Room-Temperature_Ammonia_Sensing	Not Available	Not Available
597	MoSe2Crystalline Nanosheets for Room-Temperature Ammonia Sensing	Singh S., Deb J., Sarkar U., Sharma S.	Department of Physics, Guru Nanak Dev University, Amritsar Punjab, 143005, India; Department of Physics, Assam University,	American Chemical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094858312&doi=10.1021%2Facsanm.0c02011&partnerID=40&md5=5fc4c330bb5f5527b34bef3cd8c7b5e3	Not Available	Not Available

598	MRR and surface morphological analysis of electrical-discharge-machined Co-Cr alloy	Mahajan A, Sidhu S.S., Devgan S.	I.K. Gujral Punjab Technical University, Kapurthala, India; Department of Mechanical Engineering, Khalsa College of Engineering and Technology, Amritsar, India; Department of Mechanical Engineering, Beant College	ICE Publishing	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089845042&doi=10.1680%2Fjemmr.19.00034&partnerID=40&md5=37bcdadafdbd2177f0fb6fb046f413e	Not Available	Not Available
599	Munshi Debi Parshad bashash ka Tazkara Shoara-E- Hunood	Dr Raihan Hasan	Urdu & Persian	Mahnama Khabar nama	2020-21	Not Available	Print Only	Not Available	Not Available
600	Nano cuboids: Impact of 8-hydroxyquinoline on tryptophan properties and its applications	Prabhpreet Singh*, Poonam Sharma	Chemistry	Tetrahedron Letter	2020-21	Not Available	https://www.researchgate.net/publication/338963624_Nano_cuboids_Impact_of_8-hydroxyquinoline_on_tryptophan_properties_and_its_applications	Not Available	Not Available
601	NASEEM AMROHVI KE MARSİYON KI JAMALIYAT	DR. RAIHAN HASAN	Urdu & Persian	SEHMAHI ACADEMY UP	2020-21	Not Available	Print Only	Not Available	Not Available
602	Nature and Extent of Advertisements broadcast on Indian TV-Implications for Society and Media	JYOTI VOHRA, MANDEEP KAUR GHUMAN, PAVLEEN SONI	University Business School	International Journal of Indian Culture and Business	2020-21	Not Available	https://www.researchgate.net/publication/342259601_Nature_and_extent_of_advertisements_broadcast_on_Indian_TV_-_implications_for_society_and_media	Not Available	Not Available
603	Near-IR discriminative detection of H2S and Cysteine with 7-nitro-2,1,3-Benzoxadiazole- perylene diimide conjugate in water, live cells and solid state: Mimicking IMP, INH and NOR/OR complimentary logic.	Poonam Sharma, Kapil Kumar, Sandeep Kaur, Satwinderjeet Kaur, Gaurav Bhargav, Subodh Kumar, Prabhpreet Singh,	Chemistry	Journal of Photochemistry & Photobiology A: Chemistry	2020-21	Not Available	https://www.researchgate.net/publication/336510130_Near-IR_discriminative_detection_of_H2S_and_Cysteine_with_7-nitro-213-benzoxadiazole-perylenediimide_conjugate_in_water_live_cells_and_solid_state_Mimicking_IMP_INH_and_NOROR_complimentary_logic	Not Available	Not Available
604	Near-IR discriminative detection of H2S and Cysteine with 7-nitro-2,1,3-benzoxadiazole- perylene diimide conjugate in water, live cells and solid state: Mimicking IMP, INH and NOR/OR complimentary logic	Poonam Sharma, Kapil Kumar, Sandeep Kaur, Satwinderjeet Kaur, Gaurav Bhargava, Subodh Kumar, Prabhpreet Singh*	Chemistry	Journal of Photochemistry Photobiology Chemistry A	2020-21	Not Available	https://www.researchgate.net/publication/336510130_Near-IR_discriminative_detection_of_H2S_and_Cysteine_with_7-nitro-213-benzoxadiazole-perylenediimide_conjugate_in_water_live_cells_and_solid_state_Mimicking_IMP_INH_and_NOROR_complimentary_logic	Not Available	Not Available
605	Near-IR oxime-based solvatochromic perylene diimide probe as chemosensor for Pd species and Cu ²⁺ ions in water and live cells	Poonam Sharma, Sandeep Kaur, Satwinderjeet Kaur, Prabhpreet Singh*	Chemistry	Photochemical photobiological Sciences	2020-21	Not Available	https://www.researchgate.net/publication/339837209_Near-IR_oxime-based_solvatochromic_perylene_diiimide_probe_as_chemosensor_for_Pd_species_and_Cu2_ions_in_water_and_live_cells	Not Available	Not Available
606	Neuromuscular efficiency of knee stability after anterior cruciate ligament injury in Indian endurance athletes	Amrinder Singh, Jaganath Rout, Shweta Shenoy and Jaspal Singh Sandhu	MYAS-GNDU Department of Sports Sciences and Medicine	Archives of Medicine and Health Sciences	2020-21	Not Available	https://www.researchgate.net/publication/347970028_Neuromuscular_efficiency_of_knee_stability_after_anterior_cruciate_ligament_injury_in_Indian_endurance_athletes	Not Available	Not Available
607	Neutron diffraction investigation of strontium tellurite glass, anti-glass and crystalline phases	Rajinder Kaur, Atul Khanna, Margit Fabian	Physics	Phase Transitions	2020-21	Not Available	https://www.researchgate.net/publication/344567991_Neutron_diffraction_investigation_of_strontium_tellurite_glass_anti-glass_and_crystalline_phases	Not Available	Not Available
608	Neutrophils and Visceral Leishmaniasis: Impact on innate immune response and cross-talks with macrophages and dendritic cells	Kupani M, Pandey RK, Mehrotra S.	Human Genetics	Journal of Cellular Physiology	2020-21	Not Available	https://www.researchgate.net/publication/347808266_Neutrophils_and_Visceral_Leishmaniasis_Impact_on_innate_immune_response_and_cross-talks_with_macrophages_and_dendritic_cells	Not Available	Not Available
609	New coumarin-benzotriazole based hybrid molecules as inhibitors of acetylcholinesterase and amyloid aggregation	Atamjit Singha, Sahil Sharma, Saroj Arorab, Shivani Attrib, Prabhjot Kaurb, Harmandeep Kaur Gulatia, Kavita Bhagata, Nitish Kumara, Harbinder Singha.?	Pharmaceutical Sciences	Bioorganic & Medicinal Chemistry Letters	2020-21	Not Available	Print Only	Not Available	Not Available
610	Nickel Spinel Ferrites: A Review	Sukhleen Bindra Narang, Kunal Pubby	Electronics Technology	Journal of Magnetism and	2020-21	Not Available	Print Only	Not Available	Not Available

611	Nickel(0)-Catalyzed [3+2]-Cycloadditions of Bis(alkylidene)cyclopropanes) with Diazenes: A Facile Synthesis of Functionalized Pyrazolidine-1,2-dicarboxylates	Bilash Kula, Rayees Naikoo, Dinesh Mahajan, Prabhpreet Singh, Gaurav Bhargava	Chemistry	Synthesis Letter	2020-21	Not Available	https://www.researchgate.net/publication/337561566_Nickel0-Catalyzed_32-Cycloadditions_of_BisalkylideneCyclopropanes_wit_h_Diazenes_A_Facile_Synthesis_of_Functionalized_Pyrazolidine-12-dicarboxylates	Not Available	Not Available
612	Nilesh Raghuvashi ke upanyas Ek kasbe ke notes mein niman madhya vargiya chetna	Dr. Sudha Jitender Dr. Sudha Jitender, Sohan Lal	Hindi	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
613	Non dominated sorting genetic algorithm based energy aware clustering protocol	Kaur R., Kaur S.	Computer Science Engineering Department, Khalsa College Of Engineering & Technology, Amritsar, India, Computer Science Engineering Department, Inder Kumar Gujral Punjab Technical University, Jalandhar, India	International Journal of Scientific and Technology Research	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079650247&partnerID=40&md5=03f37254eeb34bd50b87b072b9a3d96	Not Available	Not Available
614	Non-linear Optical Behavior of Benzothiazole based Chromophores: Second Harmonic Generation	Shivani, Ishpreet Kaur, Karthika Chemmanghattu,	Chemistry	Dyes and Pigments	2020-21	Not Available	https://www.sciencedirect.com/science/article/abs/pii/S0143720820314364	Not Available	Not Available
615	Nonlinear Stability of Natural Convection in an Inclined Fluid Layer	M. Arora, Jitender Singh, Renu Bajaj	Mathematics	International Journal of Applied and	2020-21	Not Available	https://www.researchgate.net/publication/338992497_Nonlinear_Stability_of_Natural_Convection_in_an_Inclined_Fluid_Layer	Not Available	Not Available
616	Nonplanar ion acoustic waves in dusty plasma with two temperature electrons: Application to Saturn's e ring	Bansal S., Aggarwal M., Gill T.S.	Sikh National College, Banga, 144505, India; Department of Physics, Dav University, Jalandhar, 144012, India; Department of Physics, Guru Nanak Dev University,	American Institute of Physics Inc.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090088122&doi=10.1063%2F5.0013015&partnerID=40&md5=905231c01b5c875311024b4b6e291e69	Not Available	Not Available
617	Norms For Skill Test As A Gauge for Sports Potential Among Volleyball Players	Dr. Baljinder Singh Bal, Inderjit Singh, Dr.	Physical Education	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
618	Novel enterocin E20c purified from Enterococcus hirae 20c synergised with β -lactams and ciprofloxacin against Salmonella enterica.	Preeti Sharma Muzamil Rashid Sukhraj Kaur	Microbiology	Microbial Cell Factories	2020-21	Not Available	https://www.researchgate.net/publication/341133326_Novel_enterocin_E20c_purified_from_Enterococcus_hirae_20c_synergised_with_ss-lactams_and_ciprofloxacin_against_Salmonella_enterica	Not Available	Not Available
619	Novel Mutation in MKKS/BBS6 Linked With arRP and Polydactyly in a Family of North Indian Origin	Goyal S, Singh IR, Vanita V	Human Genetics	Clin Exp Ophthalmol	2020-21	Not Available	https://www.researchgate.net/publication/339209901_Novel_mutation_in_MKKS/BBS6_linked_with_arRP_and_polydactyly_in_a_family_of_North_Indian_origin	Not Available	Not Available
620	Novel Use of Trypan Blue Dye to Stain Fungus in Corneal Scrapings in Eye Clinics	Prasher P., Singh B., Singh K.	Department of Ophthalmology, Sri Guru Ram Das Institute of Medical Sciences and Research, Amritsar, Punjab, India; Department of Ophthalmology, Amritsar Eye Hospital, Amritsar, Punjab, India; Department of Pharmaceutical Sciences, Guru Nanak Dev University,	NLM (Medline)	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092681692&doi=10.1097%2FICO.0000000000002446&partnerID=40&md5=f77a1b10292d8a6886cf4dd8bd4e1642	Not Available	Not Available
621	Novel Vitamin E TPGS based docetaxel nanovesicle formulation for its safe and effective parenteral delivery: Toxicological, pharmacokinetic and pharmacodynamic evaluation	Amrinder Singh, Shubham Thakur, Harmanpreet Singh, Harjeet Singh, Sandeep Kaur, Satwinderjeet Kaur, Rajesh Dudi,	Botanical & Environmental Sciences	Journal of Liposome Research	2020-21	Not Available	https://www.researchgate.net/publication/346220529_Novel_Vitamin_E_TPGS_based_docetaxel_nanovesicle_formulation_for_its_safe_and_effective_parenteral_delivery_Toxicological_pharmacokinetic_and_pharmacodynamic_evaluation	Not Available	Not Available
622	Numerical solution of nonlinear oscillatory differential equations using shifted second kind Chebyshev wavelet method	Rani M., Manchanda P.	Department of Mathematics, Guru Nanak Dev University, Amritsar, 143005, India	Forum-Editrice Universitaria Udinese SRL	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090158197&partnerID=40&md5=3b945d7cda54d472d394deea83c32532	Not Available	Not Available

623	Oat starch- Physicochemical, morphological, rheological characteristics and its applications- A review	Sneh Punia, Kawaljit Singh Sandhu, Sanju Godara Dhull, Anil Kumar Siroha, Sukhvinder Singh	Food Science & Technology	International Journal of Biological Macromolecules	2020-21	Not Available	https://www.researchgate.net/publication/339879319_Oat_starch_Physico-chemical_morphological_rheological_characteristics_and_its_application_-_A_review	Not Available	Not Available
624	On improvement in variance estimation using ranks of original auxiliary variable as an additional auxiliary variable	L.K.GROVER, A. KAUR	Mathematics	Journal of Statistics and Management Systems	2020-21	Not Available	https://www.researchgate.net/publication/346568902_On_improvement_in_variance_estimation_using_ranks_of_original_auxiliary_variable_as_an_additional_auxiliary_variable	Not Available	Not Available
625	One-pot sustainable preparation of sunlight active ZnS@Graphene nano-composite using Zn containing surface active ionic liquid	Komal Arora, Gurbir Singh, Sekar Karthikeyan, Tejwant Singh Kang,*	Chemistry	Nanoscale Advances	2020-21	Not Available	https://www.researchgate.net/publication/343552283_One-not_sustainable_preparation_of_sunlight_active_Zn_SGraphene_nano-composite_using_Zn_containing_surface_active_ionic_liquid	Not Available	Not Available
626	Online Education : Is It Becoming A New Normal	Anjali Mehra, Jinny Sharma	School of Social Sciences	Shodh Sanchar Bulletin	2020-21	Not Available	Print Only	Not Available	Not Available
627	Onosma bracteata Wall. induces G0/G1 arrest and apoptosis in MG-63 human osteosarcoma cells via ROS generation and AKT/GSK3 β /Cyclin E pathway	Ajay Kumar, Sandeep Kaur, Kritika Pandit, Varinder Kaur, Sharad Thakur and	Botanical & Environmental Sciences	Environmental Science and Pollution Research	2020-21	Not Available	https://link.springer.com/content/pdf/10.1007/s11356-020-11466-9.pdf	Not Available	Not Available
628	Opposition-based Harris Hawks optimization algorithm for feature selection in breast mass classification	Hans R., Kaur H., Kaur N.	Department of Computer Science and Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur, Gurdaspur, Punjab 143521, India; Department of Computer Science and	Taru Publications	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083671082&doi=10.1080%2F09720502.2020.1721670&partnerID=40&md5=b2e003f3e0c3c40c09e368973dfa2c2f	Not Available	Not Available
629	Optical excitations and ferromagnetic ordering in Sm doped WO3 at dilute concentrations	Kriti, P. Kaur, S. Kaur, D. Arora, S. Chalotra, P. Vashishtha H. Kaur, G. Gupta, A. Kandasami, D.	Physics	Materials Today Communications	2020-21	Not Available	https://www.researchgate.net/publication/344667163_Optical_Excitations_and_Ferromagnetic_ordering_in_Sm_Doped_WO3_at_Dilute_Concentrations	Not Available	Not Available
630	Optical-lattice- based Cs active clock with a continual superradiant lasing signal	Duo Pan, Bindiya Arora, Yan-mei Yu, B. K. Sahoo, and Jingbiao Chen,	Physics	Phys. Rev. A	2020-21	Not Available	https://www.researchgate.net/publication/346336238_Optical-lattice-based-Cs_active_clock_with_a_continual_superradiant_lasing_signal	Not Available	Not Available
631	Optimization of extraction conditions of Angelica archangelica extract and activity evaluation in experimental fibromyalgia	Kaur A, Singh N, Bhatti MS, Bhatti R	Botanical & Environmental Sciences	Journal of Food Science	2020-21	Not Available	https://www.researchgate.net/publication/346266191_Optimization_of_extraction_conditions_of_Angelica_archangelica_extract_and_activity_evaluation_in_experimental_fibromyalgia	Not Available	Not Available
632	Optimization of extraction conditions of Angelica archangelica extract and activity evaluation in experimental fibromyalgia	Kaur A, Singh N, Bhatti MS, Bhatti R	Pharmaceutical Sciences	Journal of Food Science	2020-21	Not Available	https://www.researchgate.net/publication/346266191_Optimization_of_extraction_conditions_of_Angelica_archangelica_extract_and_activity_evaluation_in_experimental_fibromyalgia	Not Available	Not Available
633	Orbital hybridization-induced band offset phenomena in Ni: XCd1-xO thin films	Das A., Singh D., Saini C.P., Ahuja R., Kaur A., Aliukov S.	Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi, 110067, India; Condensed Matter Theory Group, Department of Physics and Astronomy, Uppsala University, Box 516, Uppsala, 77120, Sweden; Department of Physics, Guru Nanak Dev University	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077403879&doi=10.1039%2Fc9nr05184h&partnerID=40&md5=e87e5b4ce8ffcd0192017d2d06c65216	Not Available	Not Available
634	Overcoming the dissolution rate, gastrointestinal permeability and oral bioavailability of glimepiride and simvastatin co- delivered in the form of nanosuspension and solid self-nanoemulsifying drug delivery system: A comparative study."	Pandey, Narendra Kumar, Sachin Kumar Singh, Monica Gulati, Bimlesh Kumar, Bhupinder Kapoor, Dipanjoy Ghosh, Rajan Kumar, Subheet Kumar	Pharmaceutical Sciences	Journal of Drug Delivery Science and Technology	2020-21	Not Available	https://www.sciencedirect.com/science/article/abs/pii/S1773224720313721	Not Available	Not Available

635	Over-expression of Osmotin (OsmWS) gene of Withania somnifera in potato cultivar 'Kufri Chipsona 1' imparts resistance to Alternaria solani	Amanpreet Kaur, M. Sudhakara Reddy, Pratap Kumar Pati, and Anil Kumar	Biotechnology	Plant Cell Tissue and Organ Culture	2020-21	Not Available	https://www.researchgate.net/publication/341433779/Over-expression-of-Osmotin-OsmWS-gene-of-Withania-somnifera-in-potato-cultivar-'Kufri-Chipsona-1'-imparts-resistance-to-Alternaria-solani	Not Available	Not Available
636	Paas Cloud Application and Database Portability An Initial view	Kaur, Kiranbir; Sharma, Sandeep; Kahlon, Karanjeet Singh;	Computer Science	Journal of Innovative Technology and	2020-21	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v9i6/F4551049620.pdf		
637	PaaS Cloud Application and Database Portability: An Initial View	Kiranbir Kaur, Sandeep Sharma, Karanjit Singh Kahlon	Computer Engineering & Technology	International Journal of Innovative	2020-21	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v9i6/F4551049620.pdf		
638	Pedobarographic analysis of balance in sporting and non-sporting population	Shweta Shenoy, Abhinav Sathe and Prachi Khandekar Sathe	MYAS-GNDU Department of Sports Sciences and Medicine	Series on Biomechanics	2020-21	Not Available	https://www.researchgate.net/publication/346974300/Pedobarographic-analysis-of-balance-in-sporting-and-non-sporting-population	Not Available	Not Available
639	Perceptions Of Harassment And Safety Among Women In Urban Public Space	Rachana Sharma	Sociology	SIPN	2020-21	Not Available	https://www.researchgate.net/publication/345662732/Perceptions-Of-Harassment-And-Safety-Among-Women-In-Urban-Public-Space	Not Available	Not Available
640	Performance analysis of 160 Gbit/s single-channel PDM-QPSK based inter-satellite optical wireless communication (ISOWC) system	Sivakumar P., Singh M., Malhotra J., Dhasarathan V.	Department of EEE, PSG College of Technology, Coimbatore, India; Electronics and Communication Engineering Department, Guru Nanak Dev University, Regional Campus, Jalandhar, India; Division of Computational Physics, Institute for Computational Science, Ton Duc Thang University, Ho Chi Minh City, Viet Nam	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081555981&doi=10.1007%2f11276-020-02287-2&partnerID=40&md5=2e8c688a1e9fed0edeb4cd4e7d832c31	Not Available	Not Available
641	Performance analysis of 80 Gbps Ro-FSO system by incorporating hybrid WDM-MDM scheme	Shakthi Murugan K.H., Sharma A., Malhotra J.	Department of ECE, Sathyabama Institute of Science and Technology, Chennai, India; Electronics Technology Department, Guru Nanak Dev University, Amritsar, India; Electronics and Communication Engineering Department	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095598803&doi=10.1007%2f11082-020-02613-0&partnerID=40&md5=873a31b20d37628e46e3fa8a233bce3	Not Available	Not Available
642	Performance Analysis of high speed backward compatible TWDM-PON with hybrid WDM-OCMDA PON using different OCDMA codes	Anu Sheetal, Meet Kumari, Reecha Sharma	GNDU Regional Campus, Gurdaspur	Optical and Quantum Electronics	2020-21	Not Available	Print Only	Not Available	Not Available
643	Performance analysis of high speed backward compatible TWDM-PON with hybrid WDM-OCMDA PON using different OCDMA codes	Kumari M., Sharma R., Sheetal A.	Department of Electronics and Communication Engineering, Punjabi University, Patiala, Punjab, India; Department of Electronics and Communication	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093980192&doi=10.1007%2f11082-020-02597-x&partnerID=40&md5=b6e8a29217b8e965ad6e1c67177b82c0	Not Available	Not Available
644	Performance analysis of mode division multiplexing based free space optics system incorporating on-off keying and polarization shift keying under dynamic environmental conditions	Anu Sheetal, Amit Grover	GNDU Regional Campus, Gurdaspur	Wireless Networks - The Journal of Mobile Communication, Computation and	2020-21	Not Available	Print Only	Not Available	Not Available

645	Performance analysis of mode division multiplexing based free space optics system incorporating on-off keying and polarization shift keying under dynamic environmental conditions	Grover A., Sheetal A., Dhasarathan V.	Department of Electronics and Communication Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur, India; Division of Computational Physics, Institute for Computational Science, Ton Duc Thang University, Ho Chi Minh City, Viet Nam; Faculty of Electrical and	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079369261&doi=10.1007%2fs11276-020-02275-6&partnerID=40&md5=0093c559d576618c8bf22dd9e6eb1305	Not Available	Not Available
646	Performance Analysis of Modified AODV Routing Protocol with Lifetime Extension of Wireless Sensor Networks	Angurala M., Bala M., Bamber S.S.	Computer Science Engineering and Technology, I. K. Gujral Punjab Technical University, Kapurthala, 144603, India; Department of Computer Science, Khalsa College of Engineering and Technology, Amritsar.	Institute of Electrical and Electronics Engineers Inc.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078796355&doi=10.1109%2fACCESS.2020.2965329&partnerID=40&md5=99e466df8b07f891335df3fa856eb7d8	Not Available	Not Available
647	Performance appraisal of physical infrastructure projects under JNNURM-BSUP in Amritsar city	Kumar, Sandeep and Ashwani Luthra	Guru Ramdas School of Planning	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
648	Performance appraisal of physical infrastructure projects under JNNURM-BSUP in Amritsar city	Kumar, Sandeep and Ashwani Luthra	Guru Ramdas School of Planning	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
649	Performance Comparison of 2 × 20 Gbit/s-40 GHz OFDM Based RoFSO Transmission Link Incorporating MDM of Hermite Gaussian Modes Using Different Modulation Schemes	Singh M., Malhotra J.	Electronics and Communication Engineering Department, Guru Nanak Dev University, Regional Campus, Jalandhar, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073992904&doi=10.1007%2fs11277-019-06750-y&partnerID=40&md5=12f30f33f1402c30d14d467884e784f0	Not Available	Not Available
650	Performance comparison of all-optical logic gates using electro-optic effect in MZI-based waveguide switch at 1.46 μm	Kaur S., Singh M.L., Priyanka, Singh M.	Department of Electronics Technology, Guru Nanak Dev University, Amritsar, India	De Gruyter Open Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097610711&doi=10.1515%2fjoc-2020-0125&partnerID=40&md5=f3f5c9d0522fdcad66ef722108d1968e	Not Available	Not Available
651	Performance Comparison of Different Modulation Schemes in High-Speed MDM Based Radio Over FSO Transmission Link Under the Effect of Atmospheric Turbulence Using Aperture Averaging	Singh M., Malhotra J.	Electronics and Communication Engineering Department, Guru Nanak Dev University, Regional Campus, Jalandhar, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074460626&doi=10.1007%2fs11277-019-06886-x&partnerID=40&md5=aca6977b8c20be7ef12280368a75a8f	Not Available	Not Available
652	Performance evaluation of 6.4 Tbps dual polarization quadrature phase shift keying Nyquist-WDM superchannel FSO transmission link: Impact of different weather conditions	Singh M., Malhotra J., Mani Rajan M.S., Dhasarathan V., Aly M.H.	Department of Electronics and Communication Engineering, Guru Nanak Dev University, Regional Campus, Jalandhar, India; Department of Physics, Anna University, University College of Engineering, Ramanathapuram, 623513, India; College of Engineering and Technology, Arab	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083091078&doi=10.1016%2fj.aje.2020.03.031&partnerID=40&md5=e4604b42fb8c52b4c709ed3aaffffd6	Not Available	Not Available
653	Performance evaluation of an all-optical multicasting strategy based on cross-gain modulation (XGM) in a single semiconductor optical amplifier (SOA)	Singh K., Kaur P., Singla S.K., Kaur G.	Department of Electronics Technology, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Department of Electrical & Instrumentation Engineering, Thapar Institute of Engineering and	National Institute of Optoelectronics	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081995748&partnerID=40&md5=0ef00883b47a1f97e9e341c5f8cf7cea	Not Available	Not Available

654	Personal Cognitive Factors Affecting Career Aspirations of Women Working in Financial Sector in India	Lakhwinder Singh Kang, Gurpreet Kaur	University School of Financial Studies	Vision: The Journal of Business Perspective	2020-21	Not Available	https://www.researchgate.net/publication/342211944_Personal_Cognitive_Factors_Affecting_Career_Aspirations_of_Women_Working_in_Financial_Sector_in_India	Not Available	Not Available
655	Personal Cognitive Factors Affecting Career Aspirations of Women Working in Financial Sector in India	Lakhwinder Singh Kang, Gurpreet Kaur	University School of Financial Studies	Vision: The Journal of Business	2020-21	Not Available	Print Only	Not Available	Not Available
656	Perylene diimide dye threaded with dual-reactable sites for detection of H ₂ S and Hg ²⁺ : Diagnostic kit and cell imaging	Prabhpreet Singh*, Kapil Kumar, Navdeep Kaur, Sandeep Kaur and Satwinderjeet Kaur	Chemistry	Dyes Pigment	2020-21	Not Available	https://www.researchgate.net/publication/340736648_Perylene_diimide_dye_threaded_with_dual-reactable_sites_for_detection_of_H2S_and_Hg2_Diagnostic_kit_and_cell_imaging	Not Available	Not Available
657	Perylene diimide dye threaded with dual-reactable sites for detection of H ₂ S and Hg ²⁺ : Diagnostic kit and cell imaging	Prabhpreet Singh, Kapil Kumar, Navdeep Kaur, Sandeep Kaur, Satwinderjeet Kaur	Botanical & Environmental Sciences	Dyes and Pigments	2020-21	Not Available	https://www.researchgate.net/publication/340736648_Perylene_diimide_dye_threaded_with_dual-reactable_sites_for_detection_of_H2S_and_Hg2_Diagnostic_kit_and_cell_imaging	Not Available	Not Available
658	Perylene diimide-based near-IR ratiometric sensor for detection of Cu ²⁺ ions: Ensemble for discrimination of CN ⁻ and S ²⁻ ions	Poonam Sharma, Prabhpreet Singh*	Chemistry	Analytical Methods	2020-21	Not Available	https://www.researchgate.net/publication/338176305_Perylene_diimide-based_near-IR_ratiometric_sensor_for_detection_of_Cu2_ions_Ensemble_for_discrimination_of_CN-_and_S2-_ions	Not Available	Not Available
659	Perylene diimides: Will they flourish as reaction-based probes?	Singh P., Sharma P., Kaur N., Mittal L.S., Kumar K.	Department of Chemistry, Ugc Centre for Advanced Studies, Guru Nanak Dev University, Amritsar, 143005, India; Department	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089675671&doi=10.1039%2fd0ay00966k&partnerID=40&md5=effbcc9dd72370ac8ca65c5ea117cb04	Not Available	Not Available
660	Perylene diimides: Will they flourish as reaction-based probes?	Prabhpreet Singh*, Poonam Sharma, Navdeep Kaur, Lalit	Chemistry	Analytical Methods	2020-21	Not Available	https://www.researchgate.net/publication/342251916_Perylene_diimides_Will_they_fLOURISH_as_reaction-based_probes	Not Available	Not Available
661	Phase structure evolution, crystal structure refinement, morphology, and electro-optical properties of heat-treated Ca _{0.9} Ni _{0.1} Cu ₂ 9La _{0.1} Ti ₄ O ₁₂	J Mohammed, T Tchouank Tekou Carol, G Mukhtar, V Kumar, Gopala Ram Bhadu, Sachin Kumar Godara,	Chemistry	Ceramics International	2020-21	Not Available	https://www.researchgate.net/publication/337483326_Phase_structure_evolution_crystal_structure_refinement_morphology_and_electro-optical_properties_of_heat-treated_Ca09Ni01Cu29La01Ti4O12	Not Available	Not Available
662	Phase structure evolution, crystal structure refinement, morphology, and electro-optical properties of heat-treated Ca _{0.9} Ni _{0.1} Cu ₂ 9La _{0.1} Ti ₄ O ₁₂	Mohammed J., Tchouank Tekou Carol T., Mukhtar G., Kumar V., Bhadu G.R., Godara S.K., Maji P.K., Srivastava A.K.	Department of Physics, School of Physical Sciences and Chemical Engineering, Lovely Professional University, Phagwara, Punjab 144411, India; Department of Physics, Faculty of Science, Federal University Dutse, P.M.B. 7156, Dutse, Jigawa State, Nigeria; Department of Science Education, Faculty of Arts and Education, Bauchi State University, Gadau, P.M.B. 65, Itas/Gadau, Bauchi State, Nigeria; Analytic Division and Centralised Instrument Facility, CSIR-Central Salt and Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar, India; Department of	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076211753&doi=10.1016%2fj.ceramint.2019.11.213&partnerID=40&md5=fbc35f7724c0665cb52d41591bd9e844	Not Available	Not Available
663	Phenazine Based Donor Acceptor Systems as Organic Photocatalysts for 'Metal Free' C-N/C-C Cross Coupling	Harnimarta Deol, Gurpreet Singh, Manoj Kumar and Vandana Bhalla	Chemistry	J. Org. Chem.	2020-21	Not Available	https://www.researchgate.net/publication/343165454_Phenazine_Based_Donor_Acceptor_Systems_as_Organic_Photocatalysts_for_'Metal-Free'_C-N-C_Cross_Coupling	Not Available	Not Available

664	Phenazine Based Donor Acceptor Systems as Organic Photocatalysts for 'Metal Free' C-N/C-C Cross Coupling.	Harnimarta Deol, Gurpreet Singh, Manoj Kumar and Vandana Bhalla	Chemistry	J. Org. Chem.	2020-21	Not Available	https://www.researchgate.net/publication/343165454_Phenazine_Based_Donor_Acceptor_Systems_as_Organic_Photocatalysts_for_'Metal-Free'_C-N-C-C_Cross_Coupling	Not Available	Not Available
665	Phenazine-Based Donor Acceptor Systems as Organic Photocatalysts for "metal-free" C-N/C-C Cross-Coupling	Deol H., Singh G., Kumar M., Bhalla V.	Department of Chemistry, UGC Centre of Advanced Study, Guru Nanak Dev University, Amritsar, Punjab, 143005, India	American Chemical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092154925&doi=10.1021%2Facs.joc.9b03407&partnerID=40&md5=d8466f7c64c70f8ea933ecf3e640e96	Not Available	Not Available
666	Phenolic composition, antioxidant potential and health benefits of citrus peel	Balwinder Singh,, Jatinder Pal Singh , Amritpal Kaur*	Food Science & Technology	Food Research International	2020-21	Not Available	https://www.researchgate.net/publication/339366883_Phenolic_composition_antioxidant_potential_and_health_benefits_of_citrus_peel	Not Available	Not Available
667	Phenolic composition, antioxidant potential and health benefits of citrus peel	Singh B., Singh J.P., Kaur A., Singh N.	P.G. Department of Biotechnology, Khalsa College, Amritsar, Punjab 143002, India; Department of Food Science and Technology, Guru Nanak Dev	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080030419&doi=10.1016%2Fj.foodres.2020.109114&partnerID=40&md5=084782d686509045a09c0a6fa16f2415	Not Available	Not Available
668	Phenolic compounds in potato (Solanum tuberosum L.) peel and their health-promoting activities	Singh B., Singh J., Singh J.P., Kaur A., Singh N.	P.G. Department of Biotechnology, Khalsa College, Amritsar, Punjab 143002, India; Department of Food Science and Technology, Guru Nanak Dev	Blackwell Publishing Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073769540&doi=10.1111%2Fjifs.14361&partnerID=40&md5=34c3476fd6fb9b052f770f36cdcf772	Not Available	Not Available
669	pH-Independent Dissolution and Enhanced Oral Bioavailability of Aripiprazole-Loaded Solid Self-microemulsifying Drug Delivery System	Mahajan,S., Singh,D., Sharma,R., Singh,G. and Bedi,N.	Pharmaceutical Sciences	AAPS PharmSci Tech	2020-21	Not Available	https://www.researchgate.net/publication/348254849_pH-Independent_Dissolution_and_Enhanced_Oral_Bioavailability_of_Aripiprazole-Loaded_Solid_Self-microemulsifying_Drug_Delivery_System	Not Available	Not Available
670	Photocatalytic ensemble HP-T@ Au-Fe3O4: Synergistic and balanced operation in Kumada and Heck coupling reactions	Harpreet Kaur, Manoj Kumar and Vandana Bhalla	Chemistry	Green chemistry	2020-21	Not Available	https://www.researchgate.net/publication/347265004_A_photocatalytic_ensemble_HP-TAU-Fe_3_O_4_synergistic_and_balanced_operation_in_Kumada_and_Heck_coupling_reactions	Not Available	Not Available
671	Photoluminescence and thermal properties of trivalent ion-doped	Rajinder Kaur and Atul Khanna	Physics	Journal of Luminescence	2020-21	Not Available	https://www.researchgate.net/publication/341398095_Photoluminescence_and_thermal_properties_of_trivalent_ion_doped_lanthanum_tellurite_anti-glass_and_glass_composite_samples	Not Available	Not Available
672	Photoluminescence and thermal properties of trivalent ion-doped lanthanum tellurite anti-glass and glass composite samples	Kaur R., Khanna A.	Sensors and Glass Physics Laboratory, Department of Physics, Guru Nanak Dev University, Amritsar, Punjab 143005, India	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084605518&doi=10.1016%2Fj.jlumin.2020.117375&partnerID=40&md5=27b699327a4d8cd341e74b10cfd6e35e	Not Available	Not Available
673	Photophysical behavior of heme group: Unfolding of hemoglobin and myoglobin in the presence of Gemini surfactants of different molecular architectures	Tandon L., Thakur P., Singh K., Khullar P., Ahluwalia G.K., Bakshi M.S.	Department of Chemistry, Natural and Applied Sciences, University of Wisconsin - Green Bay, 2420 Nicolet Drive, Green Bay, WI 54311-7001, United States; Nanotechnology Research Laboratory, College of North Atlantic, Labrador City NL A2V 2K7, Canada; Department of Chemistry, Khalsa College, G. T. Road, Amritsar, Punjab 143002, India; Department of Chemistry, B.B.K. D.A.V. College for Women, Amritsar, Punjab 143005, India; School of Chemistry, Faculty of Basic Sciences	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083447942&doi=10.1016%2Fj.ijbiomac.2020.04.008&partnerID=40&md5=dbb8479b65de1fb15325e205c58ecdff	Not Available	Not Available

674	Photoredox-Mediated Synthesis of Functionalized Sulfoxides from Terminal Alkynes	Kumar J, Ahmad A., Rizvi M.A., Ganie M.A., Khajuria C., Shah B.A.	AcSIR and Natural Product Microbes, CSIR, Indian Institute of Integrative Medicine, Jammu, Jammu and Kashmir, 180001, India; Department of Chemistry, University of Kashmir, Srinagar, Jammu and Kashmir, 190006, India; State Key Laboratory of Subtropical Silviculture, Zhejiang A&F University, Hangzhou, 311300, China; Department of Botany, DAV University, Sarmastpur, Jalandhar, Punjab 144012, India; School of Land and Food, University of Tasmania, Hobart, TAS, Australia; Department of Environment Education, Government College of Commerce and Business Administration, Chandigarh, 160047, India; Mehr Chand Mahajan D.A.V. College for Women, Chandigarh, 160036, India; School of Bioengineering & Biosciences, Lovely Professional University, Punjab, 144411, India; Plant Stress Physiology Laboratory, Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar, Punjab, 143005, India	American Chemical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087725871&doi=10.1021%2facs.orglett.0c02055&partnerID=40&md5=147844769a2e8b81f3ab2db214ea2845	Not Available	Not Available
675	Photosynthetic Response of Plants Under Different Abiotic Stresses: A Review	Sharma A., Kumar V., Shahzad B., Ramakrishnan M., Singh Sidhu G.P., Bali A.S., Handa N., Kapoor D., Yadav P., Khanna K., Bakshi P., Rehman A., Kohli S.K., Khan E.A., Parihar R.D., Yuan H., Thukral A.K., Bhardwaj R., Zheng B.	Department of Botany, DAV University, Sarmastpur, Jalandhar, Punjab 144012, India; School of Land and Food, University of Tasmania, Hobart, TAS, Australia; Department of Environment Education, Government College of Commerce and Business Administration, Chandigarh, 160047, India; Mehr Chand Mahajan D.A.V. College for Women, Chandigarh, 160036, India; School of Bioengineering & Biosciences, Lovely Professional University, Punjab, 144411, India; Plant Stress Physiology Laboratory, Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar, Punjab, 143005, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071095169&doi=10.1007%2f978-981-10-1007-2f0344-x&partnerID=40&md5=2513d90cbf991bdd9f428f44bc5d4040	Not Available	Not Available
676	Physical activity levels among the adults of Majha region of Punjab, India: A cross-sectional study	Singh H, Singh S, Singh A, Baker JS	Physical Education	American Journal of Human Biology	2020-21	Not Available	Print Only	Not Available	Not Available
677	Physical, structural and thermal properties of composite edible films prepared from pearl millet starch and carrageenan gum: Process optimization using response surface methodology	Sandhu K.S., Sharma L., Kaur M., Kaur R.	Department of Food Science and Technology, Chaudhary Devi Lal University, Sirsa, India; Department of Food Science and Technology, Maharaja Ranjit Singh Punjab Technical University, Bathinda, India; Amity Institute of Food Technology, Amity University Noida, Uttar Pradesh, India	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076541051&doi=10.1016%2fj.ijbiomac.2019.09.111&partnerID=40&md5=f27177658e3288cb6cb2149e80c1	Not Available	Not Available
678	Physical, structural and thermal properties of composite edible films prepared from Pearl millet Starch and carrageenan gum: Process Optimization using Response Surface Methodology.	Kawaljit Singh Sandhu, Loveleen Sharma, Maninder Kaur and Ramandeep Kaur.	Food Science & Technology	International Journal of Biological Macromolecules	2020-21	Not Available	https://www.researchgate.net/publication/337552587_Physical_structural_and_thermal_properties_of_composite_edible_films_prepared_from_pearl_millet_starch_and_carrageenan_gum_Process_optimization_using_Response_Surface_Methodology	Not Available	Not Available
679	Physical, structural and thermal properties of composite edible films prepared from Pearl millet Starch and carrageenan gum: Process Optimization using Response Surface Methodology.	Kawaljit Singh Sandhu, Loveleen Sharma, Maninder Kaur and Ramandeep Kaur.	Food Science & Technology	International Journal of Biological Macromolecules	2020-21	Not Available	Print Only	Not Available	Not Available
680	Physicochemical and structural characteristics of sorghum starch as affected by acid-ethanol hydrolysis	Singh, H., N.S. Sodhi, B. Dhillon, Y.H. Chang, and J.H. Lin	Food Science & Technology	Journal of Food Measurement and	2020-21	Not Available	https://www.proquest.com/docview/2523913574/fulltextPDF/5A6994084CE74931PO/1?accountid=93481	Not Available	Not Available

681	Physicochemical and structural characteristics of sorghum starch as affected by acid-ethanol hydrolysis	Singh, H., N.S. Sodhi, B. Dhillon, Y.H. Chang, and J.H. Lin	Food Science & Technology	Journal of Food Measurement and	2020-21	Not Available	Print Only	Not Available	Not Available
682	Physico-chemical and textural (sensorial and electromyographic) evaluation of cookies formulated using different ratios of brown rice flour and refined wheat flour	Dhillon, B., Sodhi, N.S., Aneja, E., Kumar, A. and Jaiswal, S.	Food Science & Technology	Journal of Food Measurement and Characterization	2020-21	Not Available	https://www.researchgate.net/publication/344105428 Physico-chemical and textural sensorial and electromyographic evaluation of cookies formulated using different ratios of brown rice flour and refined wheat flour	Not Available	Not Available
683	Physico-chemical and textural (sensorial and electromyographic) evaluation of cookies formulated using different ratios of brown rice flour and refined wheat flour	Dhillon, B., N.S. Sodhi, E. Aneja, A. Kumar, and S. Jaiswal	Food Science & Technology	Journal of Food Measurement and Characterization	2020-21	Not Available	https://www.researchgate.net/publication/344105428 Physico-chemical and textural sensorial and electromyographic evaluation of cookies formulated using different ratios of brown rice flour and refined wheat flour	Not Available	Not Available
684	Physico-chemical and textural (sensorial and electromyographic) evaluation of idlis formulated with brown rice and pearl millet flours	Dhillon, B., Sodhi, N.S., Gandotra, S., Kaur, S., and Jaiswal, S.	Food Science & Technology	Journal of Food Measurement and Characterization	2020-21	Not Available	https://www.researchgate.net/publication/342652584 Physico-chemical and textural sensorial and electromyographic evaluation of idlis formulated with brown rice and pearl millet flours	Not Available	Not Available
685	Physico-chemical and textural (sensorial and electromyographic) evaluation of idlis formulated with brown rice and pearl millet flours	Dhillon, B., N.S. Sodhi, S. Gandotra, S. Kaur, and S. Jaiswal	Food Science & Technology	Journal of Food Measurement and Characterization	2020-21	Not Available	https://www.researchgate.net/publication/342652584 Physico-chemical and textural sensorial and electromyographic evaluation of idlis formulated with brown rice and pearl millet flours	Not Available	Not Available
686	Physico-chemical characterization and topological analysis of pathogenesis-related proteins from Arabidopsis thaliana and Oryza sativa using in-silico approaches	Amritpreet Kaur, Pratap Kumar Pati, Aparna Maitra Pati, and Avinash Kaur Nagpal	Biotechnology	Plos one	2020-21	Not Available	https://www.researchgate.net/publication/344424196 Physico-chemical characterization and topological analysis of pathogenesis-related proteins from Arabidopsis thaliana and Oryza sativa using in-silico approaches	Not Available	Not Available
687	Physico-chemical characterization and topological analysis of pathogenesis-related proteins from Arabidopsis thaliana and Oryza sativa using in-silico approaches	Kaur, A., Pati, P.K., Pati, A.M., Nagpal, A.K.	Botanical & Environmental Sciences	PLOS ONE	2020-21	Not Available	https://www.researchgate.net/publication/344424196 Physico-chemical characterization and topological analysis of pathogenesis-related proteins from Arabidopsis thaliana and Oryza sativa using in-silico approaches	Not Available	Not Available
688	Physico-chemical characterization of native and acid-alcohol (nitric acid-methanol) modified potato starches and their combinations in different	Sodhi, N.S., A. Kaur, and B.Dhillon	Food Science & Technology	Journal of Advanced Scientific Research	2020-21	Not Available	Print Only	Not Available	Not Available
689	Physico-chemical characterization of native and acid-alcohol (nitric acid-methanol) modified potato starches and their combinations in different	Sodhi, N.S., A. Kaur, and B.Dhillon	Food Science & Technology	Journal of Advanced Scientific Research	2020-21	Not Available	Print Only	Not Available	Not Available
690	Physico-Chemical Properties of Soil as Influenced by Integrated Nutrient Management in Onion (Allium cepa L.) Crop	Dhillon I.S., Singh D., Chahal H.S.	Directorate of Extension Education, Punjab Agricultural University, Ludhiana, Punjab 141 004, India; Department of Agriculture Khalsa College,	Agricultural Research Communication Centre	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099166230&doi=10.18805%2FJARE.A-5513&partnerID=40&md5=ba023f69a3f3458b8f42f154204651f4	Not Available	Not Available
691	Physico-chemical, antioxidant and microbial properties of whole wheat breads formulated with the incorporation of vegetable paste	Dhillon, B., K. Kaur, N.S. Sodhi, and R. Garg	Food Science & Technology	Journal of Food Measurement and Characterization	2020-21	Not Available	https://www.researchgate.net/publication/345601550 Physicochemical antioxidant and microbial properties of whole wheat breads formulated with the incorporation of vegetable paste	Not Available	Not Available
692	Phytochemicals Analysis of Sarcotesta Layer of Cycas revoluta Thunb. Fruit through GC-MS	Harpreet Kaur, Anjana Kumari, Manoj Kumar, Diksha Sachdeva, Ritu Bala and Vinit Prakash	Chemistry	International Journal of Advanced Science and	2020-21	Not Available	Print Only	Not Available	Not Available
693	Piperine-Coated Gold Nanoparticles Alleviate Paraquat-Induced Neurotoxicity in Drosophila melanogaster	Saurabh Srivastav, Bibin G. Anand, Mahino Fatima, Kailash P. Prajapati, Suresh Singh Yadav, Karunakar Kar.	Molecular Biology & Biochemistry	ACS Chem. Neurosci.	2020-21	Not Available	Print Only	Not Available	Not Available

694	Planar and Nonplanar Electron-Acoustic Solitary Waves in the Presence of Positrons	Bansal S., Aggarwal M., Gill T.S.	Sikh National College, Banga, 144505, India; Department of Physics, DAV University, Jalandhar, 144008, India; Department of Physics, Guru Nanak Dev University,	Pleiades Publishing	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088637514&doi=10.1134%2FS1063780X2007028&partnerID=40&md5=31ce8c60acb9969351e66e26a7fdfab	Not Available	Not Available
695	Plant Cyclophilins: Multifaceted Proteins With Versatile Roles	Singh H., Kaur K., Singh M., Kaur G., Singh P.	Department of Biotechnology, Guru Nanak Dev University, Amritsar, India; Department of Bioinformatics, Hans Raj Mahila Maha Vidyalaya, Jalandhar, India; William	Frontiers Media S.A.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095704133&doi=10.3389%2Ffpls.2020.585212&partnerID=40&md5=e8b79803821576529a12be388b933ba4	Not Available	Not Available
696	Plant cyclophilins: Multifaceted proteins with versatile roles.	Singh, H., Kaur, K., Singh, M., Kaur, G., and Singh Prabhjeet	Biotechnology	Frontiers in Plant Science	2020-21	Not Available	https://www.frontiersin.org/articles/10.3389/fpls.2020.585212/full#:~:text=However%2C%20recent%20studies%20suggest%20that%20the%20stress%20response,https://link.springer.com/content/pdf/10.1007/s13205-020-02454-4.pdf	Not Available	Not Available
697	Plant growth regulators: a sustainable approach to combat pesticide toxicity	Jan, S, Singh, R, Bhardwaj, R, Ahmad P.	Botanical & Environmental Sciences	3Biotech	2020-21	Not Available	https://link.springer.com/content/pdf/10.1007/s13205-020-02454-4.pdf	Not Available	Not Available
698	Plant growth regulators: a sustainable approach to combat pesticide toxicity	Jan, S, Singh, R, Bhardwaj, R, Ahmad P.	Botanical & Environmental Sciences	3Biotech	2020-21	Not Available	Print Only	Not Available	Not Available
699	Pollution assessment and spatial distribution of roadside agricultural soils: a case study from India	Dogra N., Sharma M., Sharma A., Keshavarzi A., Minakshi, Bhardwaj R., Thukral A.K., Kumar V.	Department of Botany, DAV University, Jalandhar, India; Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, India; Laboratory of Remote Sensing and GIS, Department of Soil Science, University of Tehran, Karaj, Iran; Punjab Remote Sensing	Taylor and Francis Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079822295&doi=10.1080%2F09603123.2019.1578865&partnerID=40&md5=55533e56fd129a23c2e45af2ca4d6b2	Not Available	Not Available
700	Polyamines induced nematode stress tolerance in Solanum lycopersicum through altered physico-chemical attributes	Khajuria A., Ohri P.	Department of Zoology, Guru Nanak Dev University, Amritsar, Punjab 143005, India	Academic Press	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090246069&doi=10.1016%2Fj.pmpp.2020.101544&partnerID=40&md5=3953d9e89bfff58e03ab1c811f3cc0bb	Not Available	Not Available
701	Polymeric Precipitation Inhibitor Assisted Supersaturable SMEDDS of Efavirenz Based on Experimental Observations and Molecular Mechanics	Singh,M.,Mahajan,S., Shaikh,B.A., Singh, D. and Bedi, N.	Pharmaceutical Sciences	Current Drug Delivery	2020-21	Not Available	https://pubmed.ncbi.nlm.nih.gov/32735521/#article-details	Not Available	Not Available
702	Polymeric Precipitation Inhibitor Assisted Supersaturable SMEDDS of Efavirenz Based on Experimental Observations and Molecular Mechanics	Singh,M.,Mahajan,S., Shaikh,B.A., Singh, D. and Bedi, N.	Pharmaceutical Sciences	Current Drug Delivery	2020-21	Not Available	Print Only	Not Available	Not Available
703	Polymeric precipitation inhibitor based solid supersaturable SMEDD formulation of canagliflozin: improved bioavailability and anti-diabetic activity.	Singh D, Singh AP, Singh D, Kesavan AK, Tiwary AK, Bedi N.	Pharmaceutical Sciences	Journal of Pharmaceutical Innovation	2020-21	Not Available	https://www.researchgate.net/publication/341488485_Polymeric_Precipitation_Inhibitor-Based_Solid_Supersaturable_SMEDD_Formulation_of_Canagliflozin_Improved_Bioavailability_and_Anti-diabetic_Activity	Not Available	Not Available
704	Polymeric precipitation inhibitor based solid supersaturable SMEDD formulation of canagliflozin: improved bioavailability and anti-diabetic activity.	Singh D, Singh AP, Singh D, Kesavan AK, Tiwary AK, Bedi N.	Pharmaceutical Sciences	Journal of Pharmaceutical Innovation	2020-21	Not Available	Print Only	Not Available	Not Available
705	Polymeric Precipitation Inhibitor–Based Solid Supersaturable SMEDD Formulation of Canagliflozin: Improved Bioavailability and Anti-diabetic Activity	Singh, D.,Singh, A.P.,Singh, D., kesavan, A.K., Tiwary A.K. and Bedi, N.	Pharmaceutical Sciences	Journal of Pharmaceutical Innovation	2020-21	Not Available	https://www.researchgate.net/publication/341488485_Polymeric_Precipitation_Inhibitor-Based_Solid_Supersaturable_SMEDD_Formulation_of_Canagliflozin_Improved_Bioavailability_and_Anti-diabetic_Activity	Not Available	Not Available
706	Polymeric Precipitation Inhibitor–Based Solid Supersaturable SMEDD Formulation of Canagliflozin: Improved Bioavailability and Anti-diabetic Activity	Dilpreet Singh, Amrit Pal Singh, Drishtant Singh, Anup Kumar Kesavan, Ashok K	Molecular Biology & Biochemistry	JOURNAL OF PHARMACEUTICAL INNOVATION	2020-21	Not Available	https://pubmed.ncbi.nlm.nih.gov/33596805/	Not Available	Not Available

707	Polymines induced nematode stress tolerance in Solanum lycopersicum through altered physico-chemical attributes	Khajuria, A. and Ohri, P.	Zoology	Physiological and Molecular Plant Pathology	2020-21	Not Available	https://www.researchgate.net/publication/343901454_Polyamines_induced_nematode_stress_tolerance_in_Solanum_lycopersicum_through_altered_physico-chemical_attributes	Not Available	Not Available
708	Polymines induced nematode stress tolerance in Solanum lycopersicum through altered physico-chemical attributes	Khajuria, A. and Ohri, P.	Zoology	Physiological and Molecular Plant Pathology	2020-21	Not Available	Print Only	Not Available	Not Available
709	Post-infectional changes associated with the progression of leaf spot disease in Calotropis procera Aiton	Kiran K, Mahey S, Sharma A, Kumar V, Sharma A, Arora S, Bharadwaj R, Kumar R.	Department of Botany, DAV University, Sarmastpur, Jalandhar, 44012, India; Department of Botany, Giani Kartar Singh Memorial Government College Urmar, Tanda, Hoshiarpur, 144212, India; Faculty of Agricultural Sciences, DAV University, Sarmastpur, Jalandhar, 144012, India; Department of Botany, Government Degree College, Ramban, Jammu, 182144, India; State Key Laboratory of Subtropical Silviculture, Zhejiang A & F University, Hangzhou, China; Department of Botanical and	Academic Press	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088987320&doi=10.1016%2fj.pmpp.2020.101519&partnerID=40&md5=7f983db0b60c2c80874da3d6996f1ad	Not Available	Not Available
710	Post-infectional Changes Associated with the Progression of Leaf Spot Disease in Calotropis procera Aiton.	Kiran K, Mahey S, Sharma A, Kumar V, Sharma A, Arora S, Bhardwaj R, Kumar R	Botanical & Environmental Sciences	Physiological and molecular plant pathology	2020-21	Not Available	https://www.researchgate.net/publication/343380646_Post-infectional_Changes_Associated_with_the_Progression_of_Leaf_Spot_Disease_in_Calotropis_procera_Aiton	Not Available	Not Available
711	Post-infectional Changes Associated with the Progression of Leaf Spot Disease in Calotropis procera Aiton.	Kiran K, Mahey S, Sharma A, Kumar V, Sharma A, Arora S	Botanical & Environmental Sciences	Physiological and molecular plant pathology	2020-21	Not Available	Print Only	Not Available	Not Available
712	Potential carcinogenic and non-carcinogenic health hazards of metal(loid)s in food grains	Batti, S.S., Kumar, V., Kumar, A., Kirby J.K., Gouzos, J., Correll, R., Singh, L, Sambyal, V.	Botanical & Environmental Sciences	Environmental Science and Pollution Research	2020-21	Not Available	https://www.researchgate.net/publication/339779311_Potential_carcinogenic_and_non-carcinogenic_health_hazards_of_metalloids_in_food_grains	Not Available	Not Available
713	Potential carcinogenic and non-carcinogenic health hazards of metal(loid)s in food grains	Sandip Singh Bhatti, Vaneet Kumar, Anupama Kumar, Jason K Kirby, John Gouzos, Ray Correll, Jaswinder Singh, Vasudha	Human Genetics	Environmental Science and Pollution Research	2020-21	Not Available	https://link.springer.com/content/pdf/10.1007/s11356-020-08238-w.pdf	Not Available	Not Available
714	Potential outcome of Impact of Covid-19 on Tourism & Hospitality Industry: A review study	Harpreet Singh	Hotel Management & Tourism	Journal of Interdisciplinary Cycle Research	2020-21	Not Available	Print Only	Not Available	Not Available
715	Potential outcome of Impact of Covid-19 on Tourism & Hospitality Industry: A review study	Mohit Dahiya, Chef Harpreet Singh	Hotel Management & Tourism	Journal of Interdisciplinary Cycle Research	2020-21	Not Available	Print Only	Not Available	Not Available
716	Potential role of EphrinA2 receptors in postconditioning induced cardioprotection in rats	Kaur K, Singh N, Dhawan R.K.	Department of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala, India; Department of	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088115427&doi=10.1016%2fj.ejphar.2020.173231&partnerID=40&md5=caa780dff678b463ff4a26ea084f4d14	Not Available	Not Available
717	Practice and order effect of 5 alternate forms of Colour Word Stroop Test: A Pilot Study	S Shenoy, P Khandekar, A Sathe	MYAS-GNDU Department of Sports Sciences and Medicine	Medical Science	2020-21	Not Available	https://www.researchgate.net/publication/342877889_Practice_and_order_effect_of_5_alternate_forms_of_Colour_Word_Stroop_Test_A_Pilot_Study	Not Available	Not Available
718	Practice and order effect of 5 alternate forms of Colour Word Stroop Test: A Pilot Study	S Shenoy, P Khandekar, A Sathe	MYAS-GNDU Department of Sports Sciences and Medicine	Medical Science	2020-21	Not Available	Print Only	Not Available	Not Available

719	Preliminary studies of strontium and selenium binary doped CaO-SiO ₂ -P ₂ O ₅ -MgO bioceramics for faster growth of hydroxyapatite and bone regeneration applications	Sarin, N., Singh, K. J., Singh, D., Arora, S., Singh, A. P., Mahajan, H.	Botanical & Environmental Sciences	Materials Chemistry and Physics	2020-21	Not Available	https://www.researchgate.net/publication/341956134-Preliminary-studies-of-strontium-and-selenium-binary-doped-CaO-SiO2-P2O5-MgO-bioceramics-for-faster-growth-of-hydroxyapatite-and-bone-regeneration-applications	Not Available	Not Available
720	Preliminary studies of strontium and selenium binary doped CaO-SiO ₂ -P ₂ O ₅ -MgO bioceramics for faster growth of hydroxyapatite and bone regeneration applications	Nonita Sarin , K.J. Singh , Davinder Singh , Saroj Arora , Amrit Pal Singh and Himadri Mahajan	Physics	Materials Chemistry and Physics	2020-21	Not Available	https://www.researchgate.net/publication/341956134-Preliminary-studies-of-strontium-and-selenium-binary-doped-CaO-SiO2-P2O5-MgO-bioceramics-for-faster-growth-of-hydroxyapatite-and-bone-regeneration-applications	Not Available	Not Available
721	Preliminary studies of strontium and selenium binary doped CaO-SiO ₂ -P ₂ O ₅ -MgO bioceramics for faster growth of hydroxyapatite and bone regeneration applications.	Sarin N, Singh K J, Singh D, Arora S, Singh AP, Mahajan H.	Pharmaceutical Sciences	Materials Chemistry and Physics	2020-21	Not Available	https://www.researchgate.net/publication/341956134-Preliminary-studies-of-strontium-and-selenium-binary-doped-CaO-SiO2-P2O5-MgO-bioceramics-for-faster-growth-of-hydroxyapatite-and-bone-regeneration-applications	Not Available	Not Available
722	Preliminary studies of the effect of doping of chromium oxide in SiO ₂ -CaO-P ₂ O ₅ bioceramics for bone regeneration applications	Nonita Sarin , K.J. Singh , Harpreet Kaur , Raminderjit Kaur and Jatinder Singh	Physics	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2020-21	Not Available	https://www.researchgate.net/publication/338212770-Preliminary-studies-of-the-effect-of-doping-of-chromium-oxide-in-SiO2-CaO-P2O5-bioceramics-for-bone-regeneration-applications	Not Available	Not Available
723	Preliminary studies of the effect of doping of chromium oxide in SiO ₂ -CaO-P ₂ O ₅ bioceramics for bone regeneration applications.	Sarin, N., Singh, K. J., Kaur, H., Kaur, R., & Singh, J.	Molecular Biology & Biochemistry	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2020-21	Not Available	https://www.researchgate.net/publication/338212770-Preliminary-studies-of-the-effect-of-doping-of-chromium-oxide-in-SiO2-CaO-P2O5-bioceramics-for-bone-regeneration-applications	Not Available	Not Available
724	Prevalent general and preventive maintenance practices in Indian process industry	Chopra A., Sachdeva A., Bhardwaj A.	Department of Placements, Guru Nanak Dev University, Amritsar, Punjab, India; Department of Industrial and Production Engineering, Dr. B.R. Ambedkar National Institute of Technology.	Inderscience Publishers	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083331257&doi=10.1504%2FIIJPM.2020.106402&partnerID=40&md5=07f0d4181b1a2012dba66802e52823c3	Not Available	Not Available
725	Price formation in Indian gold market: Analysing the role of Gold Exchange Traded Funds (ETFs) against spot and futures markets	Kaur P., Singh J.	University School of Financial Studies, Guru Nanak Dev University, Amritsar, Punjab, India	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085760462&doi=10.1016%2Fijimb.2019.07.017&partnerID=40&md5=61753b45e666cd1461c637ae4d42cec1	Not Available	Not Available
726	Price Formation in Indian Gold Market: Analyzing the role of Gold Exchange Traded Funds (ETFs) against Spot and Futures Market	Prabhdeep, Dr. Jaspal Singh	University School of Financial Studies	IIMB Management Review	2020-21	Not Available	https://www.researchgate.net/publication/334648433-Price-Formation-in-Indian-Gold-Market-Analyzing-the-role-of-Gold-Exchange-Traded-Funds-ETFs-against-Spot-and-Futures-Market	Not Available	Not Available
727	Proactively Managing Clones inside an IDE: A systematic Literature Review	Sarveshwar Bharti, Hardeep Singh	Music	International Journal of Computers and	2020-21	Not Available	https://www.researchgate.net/publication/339024928-Proactively-managing-clones-inside-an-IDE-a-systematic-literature-review	Not Available	Not Available
728	Productivity and profitability of Egyptian clover (Trifolium alexandrinum) affected under different sowing times and dates of last cutting	Singh S., Singh K.	School of Organic Farming, Punjab Agricultural University, Ludhiana, Punjab, 143 001, India; Department of Agriculture.	Indian Society of Agronomy	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114138271&partnerID=40&md5=e06db61ba774b6a661d16f5a4d99e376	Not Available	Not Available
729	Productivity growth and efficiency differences in Indian manufacturing sector: An inter-state analysis	Arora N., Singh P.	Mata Ganga Girls College Tarn, Taran, 143401, India; Punjab School of Economics, Guru Nanak Dev University, Amritsar, 143005, India	The Society of Economics and Development	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111148835&doi=10.35716%2Fijed%2F19133&partnerID=40&md5=7e3760decb1820700011a06985ff6450	Not Available	Not Available
730	Promotion of Excellence in Research at Higher Educational Institutes in India: Current Scenario and Road Ahead	Kuldip Kaur	Punjab School of Economics	University News Published by AIU	2020-21	Not Available	Print Only	Not Available	Not Available

731	Propagation of Rogue Waves and Cnoidal Waves Formations through Low Frequency Plasma Oscillations	Ghosh M., Sharry, Dutta D., Chandra S.	Department of Physics, Midnapore College, West Bengal, India; Department of Physics, Guru Nanak Dev University, Punjab, Amritsar; Behala College, Calcutta University, West Bengal, Kolkata.	Abdus Salam International Centre for Theoretical Physics	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123171009&partnerID=40&md5=92509fc802877f1dbba5f0b01fc59d8f	Not Available	Not Available
732	Prospecting the antimicrobial and antibiofilm potential of Chaetomium globosum an endophytic fungus from Moringa oleifera	Kaur N., Arora D.S.	Microbial Technology Laboratory, Department of Microbiology, Guru Nanak Dev University, Amritsar, 143005, India	Springer Science and Business Media Deutschland GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095836052&doi=10.1186%2f13568-020-01143-y&partnerID=40&md5=906d830c434294d38481a3da04558ad3	Not Available	Not Available
733	Protective Effect of Esculetin, Natural Coumarin in Mice Model of Fibromyalgia: Targeting Pro-Inflammatory Cytokines and MAO-A	Singh L, Kaur A, Garg S, Singh AP, Bhatti R	Pharmaceutical Sciences	Neurochemical Research	2020-21	Not Available	https://www.researchgate.net/publication/343001523_Protective_Effect_of_Esculetin_Natural_Coumarin_in_Mice_Model_of_Fibromyalgia_Targeting_Pro-Inflammatory_Cytokines_and_MAO-A	Not Available	Not Available
734	Protective role of Phyllanthus fraternus in alloxan-induced diabetes in rats	Singh, H., Singh, R., Arora, R., Mannan, R., Buttar, H. S., Arora, S.,	Botanical & Environmental Sciences	Journal of Ayurveda and Integrative	2020-21	Not Available	https://www.researchgate.net/publication/339379008_Protective_role_of_Phyllanthus_fraternus_in_alloxan-induced_diabetes_in_rats	Not Available	Not Available
735	Protective role of Phyllanthus fraternus in alloxan-induced diabetes in rats	4. Singh, H., Singh, R., Kaur, S., Arora, R., Mannan, R., Buttar, H.S.,	Pharmaceutical Sciences	Journal of Ayurveda and Integrative	2020-21	Not Available	https://www.researchgate.net/publication/339379008_Protective_role_of_Phyllanthus_fraternus_in_alloxan-induced_diabetes_in_rats	Not Available	Not Available
736	Proximate composition, amino acid profile, pasting and process characteristics of flour from different Tartary buckwheat varieties	Seerat Bhinder, Amritpal Kaur*, Balwinder Singh, Madhav P Yadav,	Food Science & Technology	Food Research International	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S0963996919308324	Not Available	Not Available
737	Psychological fear and anxiety caused by COVID-19: Insights from Twitter analytics	Prabhsimran Singh, Sukhjeet Singh, Manreet Sohal, Yogesh K Dwivedi, Karanjeet Singh Kahlon, Ravinder	Electronics Technology	Asian Journal of Psychiatry	2020-21	Not Available	https://www.researchgate.net/publication/342878197_Psychological_fear_and_anxiety_caused_by_COVID-19_Insights_from_Twitter_analytics	Not Available	Not Available
738	Psychological fear and anxiety caused by COVID-19: Insights from Twitter analytics	Prabhsimran Singh, Sukhjeet Singh, Manreet Sohal, Yogesh K. Dwivedi, Karanjeet Singh Kahlon, Ravinder	Computer Engineering & Technology	Asian Journal of Psychiatry	2020-21	Not Available	https://www.researchgate.net/publication/342878197_Psychological_fear_and_anxiety_caused_by_COVID-19_Insights_from_Twitter_analytics	Not Available	Not Available
739	Psychological fear and anxiety caused by COVID-19: Insights from Twitter analytics	Singh P., Singh S., Sohal M., Dwivedi Y.K., Kahlon K.S., Sawhney R.S.	Computer Science	Asian Journal of Psychiatry	2020-21	Not Available	https://www.researchgate.net/publication/342878197_Psychological_fear_and_anxiety_caused_by_COVID-19_Insights_from_Twitter_analytics	Not Available	Not Available
740	Psychological trauma among the healthcare professionals dealing with COVID-19	NehaBrahmi, Prabhsimran Singh, Manreet Sohal, Ravinder	Electronics Technology	Asian Journal of Psychiatry	2020-21	Not Available	https://www.researchgate.net/publication/342339962_Psychological_trauma_among_the_healthcare_professionals_dealing_with_COVID-19	Not Available	Not Available
741	Psychological trauma among the healthcare professionals dealing with COVID-19	Neha Brahmi, Prabhsimran Singh, Manreet Sohal, Ravinder	Computer Engineering & Technology	Asian Journal of Psychiatry	2020-21	Not Available	https://www.researchgate.net/publication/342339962_Psychological_trauma_among_the_healthcare_professionals_dealing_with_COVID-19	Not Available	Not Available
742	Pubertal development and problem behaviours in Indian adolescents	Kanwar P.	Department of psychology, Guru Nanak Dev University, Amritsar, India	Routledge	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081913900&doi=10.1080%2f02673843.2020.1739089&partnerID=40&md5=8bdd9df9ae1f2859315b13e8c2cd38c5	Not Available	Not Available
743	Pubertal timing and internalizing problem behaviors in adolescents: A review of literature	Dhillon, R. and Kanwar, P.	Psychology	Shodh Sarita	2020-21	Not Available	https://www.researchgate.net/publication/352438429_PUBERTAL_TIMING_AND_INTERNALIZING_PROBLEM_BEHAVIOURS_IN_ADOLESCENTS_A_REVIEW_OF_LITERATURE	Not Available	Not Available
744	Pubertal timing and internalizing problem behaviors in adolescents: A review of literature.	Dhillon, R. and Kanwar, P.	Psychology	tathapi	2020-21	Not Available	https://www.researchgate.net/publication/352438429_PUBERTAL_TIMING_AND_INTERNALIZING_PROBLEM_BEHAVIOURS_IN_ADOLESCENTS_A_REVIEW_OF_LITERATURE	Not Available	Not Available
745	Punjab ki Lok parampra	Manjinder Singh	School of Punjabi Studies	Panchnad	2020-21	Not Available	Print Only	Not Available	Not Available

746	Punjabi adaptation of WHO's global physical activity questionnaire (GPAQ) in gurumukhi script: A validity and reliability study	Singh H., Singh S., Singh A.	Department of Physical Education, Apeejay College of Fine Arts, Jalandhar, Punjab, India; Department of Physical Education (T), Guru Nanak Dev University.	World Informations Syndicate	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088511236&partnerID=40&md5=f135e9d8a553c5d321f9e5d76e24543a	Not Available	Not Available
747	Punjabi Adaptation of WHO's Global Physical Activity Questionnaire (GPAQ) in Gurumukhi Script: A Validity and Reliability Study	Singh A. Singh S, Singh A	Physical Education	Medico-legal Update	2020-21	Not Available	Print Only	Not Available	Not Available
748	Punjabi Bhasha: Vartman Drish Ate	Manjinder Singh	School of Punjabi Studies	Aabru	2020-21	Not Available	Print Only	Not Available	Not Available
749	Purification and characterization of salvianolic acid B from Streptomyces sp. M4 possessing antifungal activity against fungal phytopathogens	Sharma, Manish and Rajesh Kumari Manhas	Microbiology	Microbiological Research	2020-21	Not Available	https://www.researchgate.net/publication/340737532_Purification_and_characterization_of_salvianolic_acid_B_from_Streptomyces_sp_M4_posessing_antifungal_activity_against_fungal_phytopathogens	Not Available	Not Available
750	Purification and characterization of salvianolic acid B from Streptomyces sp. M4 possessing antifungal activity against fungal phytopathogens	Sharma, Manish and Rajesh Kumari Manhas	Microbiology	Microbiological Research	2020-21	Not Available	Print Only	Not Available	Not Available
751	Purusartha chatushtaya ke sandarbh mein Kaam	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Jyotirved-Prasthanam	2020-21	Not Available	Print Only	Not Available	Not Available
752	Pushti Margiya Haveli Sangeet Prampara Da Saroopgat Adhyayan	Dr. Rajesh Sharma	Music	Trivalmi Sangeet Khoj Patrika	2020-21	Not Available	Print Only	Not Available	Not Available
753	Putative functional non-coding polymorphisms in SELP significantly modulate sP-selectin levels, arterial stiffness and type 2 diabetes mellitus susceptibility	Kaur R., Singh J., Kapoor R., Kaur M.	School of Medicine, Wayne State University, Detroit, MI, United States; Department of Molecular Biology and Biochemistry, Guru Nanak Dev University, Amritsar, Punjab, India; Carewell	BioMed Central Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084962401&doi=10.1186%2f12902-020-00548-x&partnerID=40&md5=0a92a9e11928e5588b49f2dc00986f39	Not Available	Not Available
754	Putative functional non-coding polymorphisms in SELP significantly modulate sP-selectin levels, arterial stiffness and type 2 diabetes mellitus susceptibility.	Kaur, R., Singh, J., Kapoor, R., Kaur, M.	Human Genetics	BMC Endocrine Disorders	2020-21	Not Available	https://www.researchgate.net/publication/341492389_Putative_functional_non-coding_polymorphisms_in_SELP_significantly_modulate_sP-selectin_levels_arterial_stiffness_and_type_2_diabetes_mellitus_susceptibility	Not Available	Not Available
755	Putative functional non-coding polymorphisms in SELP significantly modulate sP-selectin levels, arterial stiffness and type 2 diabetes mellitus susceptibility.	Kaur, R., Singh, J., Kapoor, R., Kaur, M.	Molecular Biology & Biochemistry	BMC Endocrine Disorders	2020-21	Not Available	https://www.researchgate.net/publication/341492389_Putative_functional_non-coding_polymorphisms_in_SELP_significantly_modulate_sP-selectin_levels_arterial_stiffness_and_type_2_diabetes_mellitus_susceptibility	Not Available	Not Available
756	Pyridoantrone-based chromo-fluorogenic amphiphiles for selective CN- detection and their bioimaging application	Kumar A., Vanita V., Walia A., Chae P.S., Kumar S.	Department of Bionanotechnology, Hanyang University, Ansan, 155-88, South Korea; Department of Human Genetics, Guru Nanak Dev University, Punjab, Amritsar-143005, India; Department of Chemistry, University of Wisconsin-Madison, Madison, WI 53706 United States	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075788006&doi=10.1016%2fj.snb.2019.127396&partnerID=40&md5=557a9a092ab8c93df3392feb07cc7e38	Not Available	Not Available
757	Pyridoantrone-based chromo-fluorogenic amphiphiles for selective CN- detection and their bioimaging application.	Ashwani Kumar, Vanita Vanita, Amandeep Walia, Pil Seok Chae, Subodh Kumar	Chemistry	Sensors & Actuators: B. Chemical	2020-21	Not Available	https://www.researchgate.net/publication/337175610_Pyridoantrone-based_chromo-fluorogenic_amphiphiles_for_selective_CN-_detection_and_their_bioimaging_application	Not Available	Not Available
758	QoS-aware energy-efficient task scheduling on HPC cloud infrastructures using swarm-intelligence meta-heuristics	Chhabra A., Singh G., Kahlon K.S.	Computer Science	Computers, Materials and Continua	2020-21	Not Available	https://www.researchgate.net/publication/342172861_QoS-aware_Energy-efficient_Task_Scheduling_on_HPC_Cloud_Infrastructures_Using_Swarm-intelligence_Meta-heuristics	Not Available	Not Available

759	QoS-Aware Energy-Efficient Task Scheduling on HPC Cloud Infrastructures Using Swarm-Intelligence Meta-Heuristics	Amit Chhabra, Gurvinder Singh, Karanjeet Singh Kahlon	Computer Engineering & Technology	CMC-Computers, Materials & Continua	2020-21	Not Available	https://www.researchgate.net/publication/342172861_QoS-aware_Energy-efficient_Task_Scheduling_on_HPC_Cloud_Infrastructures_Using_Swarm-intelligence_Meta-heuristics	Not Available	Not Available
760	QoS-Aware Energy-Efficient Task Scheduling on HPC Cloud Infrastructures Using Swarm-Intelligence Meta-Heuristics.	Chhabra, A., Singh, G., Kahlon, K. S. (2020).	Computer Science	CMC-Computers, Materials & Continua, 64(2), 813-834. Publisher:	2020-21	Not Available	https://www.researchgate.net/publication/342172861_QoS-aware_Energy-efficient_Task_Scheduling_on_HPC_Cloud_Infrastructures_Using_Swarm-intelligence_Meta-heuristics	Not Available	Not Available
761	Quality and post-harvest losses of potato (Solanum tuberosum L) as affected by gibberellic acid and potassium management	Singh A., Chinna G.S.	Department of Agronomy, Punjab Agricultural University, Punjab, 141004, India; Department of Agronomy, Khalsa College	Indian Potato Association	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115767929&partnerID=40&md5=0bb314e270af21aef0e5c8ab9d0a69bd	Not Available	Not Available
762	Quality controlled ECG data compression based on 2D discrete cosine coefficient filtering and iterative JPEG2000 encoding	Pandey A., Singh Saini B., Singh B., Sood N.	Department of Electronics and Communication Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar, PIN: 144011, India; Department of Electronics and Communication Engineering, Dumka Engineering College, Dumka, Jharkhand PIN: 814101, India; Department of	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075858218&doi=10.1016%2Fj.measurement.2019.107252&partnerID=40&md5=d8edb55b37039d9f8c922954c0ba399a	Not Available	Not Available
763	Quantification of phenolic acids and antioxidant potential of wheat rusks as influenced by partial replacement with barley flour	Sneh Punia, Kawaljit Singh Sandhu and Maninder Kaur	Food Science & Technology	Journal of Food Science and Technology	2020-21	Not Available	https://www.researchgate.net/publication/340397784_Quantification_of_phenolic_acids_and_antioxidant_potential_of_wheat_rusks_as_influenced_by_partial_replacement_with_barley_flour	Not Available	Not Available
764	Quantifying reusability of software components using hybrid fuzzy analytical hierarchy process (FAHP)-Metrics approach	Thapar S.S., Sarangal H.	Department of PGP, Indian Institute of Management, Amritsar, Punjab 143105, India; Department of Electronics & Communication Engineering, Guru Nanak	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076830637&doi=10.1016%2Fj.asoc.2019.105997&partnerID=40&md5=8b52f90818568bdb949b9601afabb4c	Not Available	Not Available
765	Quantitative analysis of rosuvastatin calcium in bulk and solid pharmaceutical dosage forms using green and rapid fourier-transform infrared spectroscopic method	Singh A., Baghel U.S., Sinha M., Ashawat M.S.	Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, Punjab, 143 005, India; Kota College of Pharmacy, Kota, Rajasthan, 325 003, India; Laureate	Indian Pharmaceutical Association	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095788742&partnerID=40&md5=533243f47b2889fb45a8fee793a18207	Not Available	Not Available
766	Quantitative assessment of exposure of heavy metals in groundwater and soil on human health in Reasi district, Jammu and Kashmir	Kaur, M., Kumar, A., Mehra, R., Kaur, I.	Chemistry	Environmental Geochemistry and Health	2020-21	Not Available	https://www.researchgate.net/publication/332565874_Quantitative_assessment_of_exposure_of_heavy_metals_in_groundwater_and_soil_on_human_health_in_Reasi_district_Jammu_and_Kashmir	Not Available	Not Available
767	Radiative transition properties of singly charged magnesium, calcium, strontium and barium ions	MandeepKaur, Danish Furekh Dar, B.K.Sahoo and BindivaArora	Physics	Atomic Data and Nuclear Data Tables	2020-21	Not Available	https://arxiv.org/pdf/2009.14179.pdf	Not Available	Not Available
768	Radio over fiber (RoF) link modelling using cross term memory polynomial	Singh M., Sappal A.S.	Department of Electronics and Communication Engineering, Guru Nanak Dev University, Regional Campus, Jalandhar, India; Department of Electronics and Communication	De Gruyter	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089453927&doi=10.1515%2Fjoc-2020-0102&partnerID=40&md5=83f622130e2ed6a2cc2e49d60d00623f	Not Available	Not Available
769	Ramcharit Manas Avam Ram Katha Vivid Roop	Dr. Sapna Sharma	Hindi	Vishv Bharti west bengal	2020-21	Not Available	Print Only	Not Available	Not Available

770	Ramkavya parampara mein Bhai Gurdas pustakalay mein surakshit pandulipiyo ka vashastiya	Sharma, Sunita	Hindi	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
771	Rare earth-tuned oxygen vacancies in gadolinium-doped tin oxide for selective detection of volatile organic compounds	Manreet Kaur Sohal, Aman Mahajan, Sahil Gasso, Svitlana V. Nahirniak, Tetiana A. Dontsova, Ravi Chand	Physics	Journal of Materials Science: Materials in Electronics	2020-21	Not Available	https://www.researchgate.net/publication/340672318_Rare_earth-tuned_oxygen_vacancies_in_gadolinium-doped_tin_oxide_for_selective_detection_of_volatile_organic_compounds	Not Available	Not Available
772	Rare earth-tuned oxygen vacancies in gadolinium-doped tin oxide for selective detection of volatile organic compounds	Sohal M.K., Mahajan A., Gasso S., Svitlana N., Dontsova T.A., Singh R.C.	Physics	J Mater Sci: Mater Electron	2020-21	Not Available	https://www.researchgate.net/publication/340672318_Rare_earth-tuned_oxygen_vacancies_in_gadolinium-doped_tin_oxide_for_selective_detection_of_volatile_organic_compounds	Not Available	Not Available
773	Rational approaches for the design of various GABA modulators and their clinical progression	Bhagat, K, Singh, J.V., Pagare, P.P., Kumar, N., Sharma, A., Kaur, G., Kinarivala, N.c, Gandu, S.d, Singh, H., Sharma, S.	Pharmaceutical Sciences	Molecular Diversity	2020-21	Not Available	https://www.researchgate.net/publication/339920968_Rational_approaches_for_the_design_of_various_GABA_modulators_and_their_clinical_progression	Not Available	Not Available
774	Reactive oxygen species generating and scavenging systems play critical role in conferring leaf spot disease resistance in <i>Withania somnifera</i> (L.) Dunal	Baldev Singh, Navdeep Kaur, Paramdeep Kumar, Vipin Hallan, and Pratap Kumar Pati	Biotechnology	Industrial Crops and Products	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S0926669020308062	Not Available	Not Available
775	Recent advances in nanotherapeutic interventions for the treatment of alzheimer's disease	Dogra A., Narang R.S., Narang J.K.	Department of Pharmaceutics, Khalsa College of Pharmacy, Amritsar, Punjab, India; I.K. Gujral Punjab Technical University, Kapurthala, Punjab, India; Department of Oral & Maxillofacial Pathology and Microbiology.	Bentham Science Publishers	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086792700&doi=10.2174%2F1381612826666200422092620&partnerID=40&md5=1f122fd606058db164269e89e1972944	Not Available	Not Available
776	Recent advances in the catalytic synthesis of 3-aminooxindoles: an update	Jasneet Kaur, Banni Preet Kaur & S S Chimni	Chemistry	Organic and Biomolecular Chemistry	2020-21	Not Available	https://www.researchgate.net/publication/341813325_Recent_advances_in_the_catalytic_synthesis_of_3-aminooxindoles_An_update	Not Available	Not Available
777	Recent advances in the novel formulation of docosahexaenoic acid for effective delivery, associated challenges and its clinical importance	Singh H., Thakur S., Sahajpal N.S., Singh H., Singh A., Sohal H.S., Jain S.K.	Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, Punjab 143105, India; Department of Orthopaedics, Government	Bentham Science Publishers	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089358760&doi=10.2174%2F1567201817666200512103402&partnerID=40&md5=8a0d5c48d2896a632591e16fd0830de6	Not Available	Not Available
778	Recent Advances in the Novel Formulation of Docosahexaenoic Acid for Effective Delivery, Associated Challenges and its Clinical Importance.	Singh, H., Thakur, S., Sahajpal, N.S., Singh, H., Singh, A., Sohal, H.S. and Jain, S.K.,	Pharmaceutical Sciences	Current drug delivery	2020-21	Not Available	https://www.researchgate.net/publication/341339317_Recent_Advances_in_the_Novel_Formulation_of_Docosahexaenoic_Acid_for_Effective_Delivery_Associated_Challenges_and_Its_Clinical_Importance	Not Available	Not Available
779	Re-joining of authorized nodes in MANETs using EGSR scheme and detection of internal attacks using ZACK shceme	Tejpreet Singh, Jaswinder Singh, Sandeep Sharma	Computer Engineering & Technology	International Journal of Information Technology (Singapore)	2020-21	Not Available	https://www.researchgate.net/publication/324767493_Re-joining_of_authorized_nodes_in_MANETs_using_EGSR_scheme_and_detection_of_internal_attacks_using_ZACK_shceme	Not Available	Not Available
780	Relationship between Self-efficacy and Achievement in Economics	Dr. Navdeep Kaur, Ms. Amandeep Kaur	Department of Education	Shodh Sarita- Journal of Arts,	2020-21	Not Available	Print Only	Not Available	Not Available
781	Remediation techniques for removal of heavy metals from the soil contaminated through different sources: a review	Dhaliwal S.S., Singh J., Taneja P.K., Mandal A.	Department of Soil Science, Punjab Agricultural University, Ludhiana, Punjab, India; Department of Zoology, Khalsa College Amritsar, Amritsar, Punjab, India; Department of Soil and Water Conservation, Government of Punjab, Bathinda, Punjab, India; Department of Agricultural	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076789520&doi=10.1007%2F11356-019-06967-1&partnerID=40&md5=4ba99df9ccf9b0aa7a8b3fe1272f7681	Not Available	Not Available

782	Remote monitoring of physical and mental state of 2019-nCoV victims using social internet of things, fog and soft computing techniques	Sharma M., Sharma S., Singh G.	Deptt. of CSA, DAVU, Jalandhar, India; Deptt. of CS, GNDU, Amritsar, India	Elsevier Ireland Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086721690&doi=10.1016%2fj.cmpb.2020.105609&partnerID=40&md5=9978ef34d94ed87f788fbc962d445fd2	Not Available	Not Available
783	Remote monitoring of physical and mental state of 2019-nCoV victims using social internet of things, fog and soft computing techniques.	Sharma, Manik, Samriti Sharma, and Gurvinder Singh.	Computer Science	Computer methods and programs in biomedicine 196 (2020). (SCI, IF-	2020-21	Not Available	https://www.researchgate.net/publication/342275671_Remote_Monitoring_of_Physical_and_Mental_State_of_2019-nCoV_Victims_using_Social_Internet_of_Things_Fog_and_Soft_Computing_Techniques	Not Available	Not Available
784	Reopening of Libraries: Post -Covid-19	Dr. Jatinder Singh Gill, Dr. Satwinderpal Kaur	Library & Information Science	Shodh Sanchar Bulletin	2020-21	Not Available	Print Only	Not Available	Not Available
785	Resveratrol-loaded folate targeted lipoprotein-mimetic nanoparticles with improved cytotoxicity, antioxidant activity and pharmacokinetic profile	Poonia N., Lather V., Narang J.K., Beg S., Pandita D.	Department of Pharmaceutics, Jan Nayak Ch. Devi Lal Memorial College of Pharmacy, Sirsa, Haryana 125055, India; I. K. Gujral Punjab Technical University, Jalandhar, Punjab, India; Amity Institute of Pharmacy, Amity University, Sector-125, Noida, 201313, India; Department of Pharmaceutics, Khalsa College of Pharmacy, Amritsar, Punjab, India; Department of Pharmaceutics, School of Pharmaceutical Education	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084331386&doi=10.1016%2fj.msec.2020.111016&partnerID=40&md5=5507891d8ac7995cd3d7ebacba01c7	Not Available	Not Available
786	Reversible Detection of Hypochlorite Using Deprotonation-Protonation Strategy: A Search for New Building Blocks	Gurpreet Singh, Amrit Kaur, Manik Sharma, Vandana Bhalla, Davinder Singh, Saroj	Chemistry	Mater. Adv.,	2020-21	Not Available	https://pubs.rsc.org/en/content/articlelanding/2020/ma/d0ma00300i	Not Available	Not Available
787	Reversible Detection of Hypochlorite Using Deprotonation-Protonation Strategy: A Search for New Building Blocks	Gurpreet Singh, Amrit Kaur, Manik Sharma, Vandana Bhalla, Davinder Singh, Saroj Arora and Manoj Kumar	Chemistry	Mater. Adv.,	2020-21	Not Available	https://www.researchgate.net/publication/342831435_Reversible_Detection_of_Hypochlorite_Using_Deprotonation-Protonation_Strategy_A_Search_for_New_Building_Blocks	Not Available	Not Available
788	Reversible detection of hypochlorite using the deprotonation-protonation strategy: A search for new building blocks	Singh G., Kaur A., Sharma M., Bhalla V., Singh D., Arora S., Kumar M.	Department of Chemistry, UGC Sponsored Centre for Advanced Studies-II, Guru Nanak Dev University, Punjab, Amritsar, 143005, India; Department of Botanical and Environmental Sciences.	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114897061&doi=10.1039%2fd0ma00300j&partnerID=40&md5=c7dfe097814dd58617d14b10771f11ce	Not Available	Not Available
789	Revisiting the role of relationship benefits in online retail	Soni P.	Department of Commerce and Business Management, Guru Nanak Dev University, Amritsar, India	Emerald Group Holdings Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074438523&doi=10.1108%2fmip-03-2019-0186&partnerID=40&md5=8bd4d870057072c1123f958203d35755	Not Available	Not Available
790	Revisiting the role of relationship benefits in online retail	PAVLEEN SONI	University Business School	Marketing Intelligence & Planning	2020-21	Not Available	https://www.researchgate.net/publication/336804748_Revisiting_the_role_of_relationship_benefits_in_online_retail	Not Available	Not Available
791	Rhodium-catalysed chemo- and regio-selective [3 + 2+2] cycloadditions of bis(methylenecyclopropanes) and alkyne: Synthesis of spirocyclic 5-7 condensed cycloheptenes	Kuila B., Sharma P., Mahajan D., Singh P., Bhargava G.	Department of Chemical Sciences, I. K. Gujral Punjab Technical University, Kapurthala, India; Drug Discovery Research Center, Translational Health Science and Technology Institute, Faridabad, India;	Taylor and Francis Inc.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079242931&doi=10.1080%2f00397911.2020.1720738&partnerID=40&md5=594766122594b756c1bb82baf18e80ea	Not Available	Not Available

792	Rhodium-catalysed chemo- and regio-selective [3+2+2] cycloadditions of bis(methylenecyclopropanes) and alkynes: Synthesis of spirocyclic 5-7 condensed cycloheptenes	Bilash Kuila, Rayees Naikoo, Dinesh Mahajan, Prabhpreet Singh, Gaurav Bhargava	Chemistry	Synthetic Communications	2020-21	Not Available	https://www.researchgate.net/publication/339127435_Rhodium-catalysed_chemo-_and_regio-selective_3_22_cycloadditions_of_bismethylenecyclopropanes_and_alkynes_Synthesis_of_spirocyclic_5-7_condensed_cycloheptenes	Not Available	Not Available
793	Role and Prospects of FDI in Economy: A study of Punjab Economy vis-à-vis Indian Economy	Vikram Sandhu, Rupinder Kaur Heena Atwal	University Business School	InfoKara Research	2020-21	Not Available	Print Only	Not Available	Not Available
794	Role of cationic head-group in cytotoxicity of ionic liquids: Probing changes in bilayer architecture using solid-state NMR spectroscopy	Navleen Kaur, Markus Fischer, Sandeep Kumar, Gagandeep Kaur Gahlay, Holger A Scheidt, Venus Singh	Chemistry	Journal of Colloid and Interface Science	2020-21	Not Available	https://www.researchgate.net/publication/344174215_Role_of_Cationic_Head-group_in_Cytotoxicity_of_Ionic_Liquids_Probing_Changes_in_Bilayer_Architecture_using_Solid-state_NMR_Spectroscopy	Not Available	Not Available
795	Role of nanocarriers in photodynamic therapy	Qidwai A., Annu, Nabi B., Kotta S., Narang J.K., Baboota S., Ali J.	Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, 110062, India; Department of Pharmaceutics, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia; Department of	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084354086&doi=10.1016%2fj.pdpdt.2020.101782&partnerID=40&md5=a8da9886ffad1c2982197c38455968a9	Not Available	Not Available
796	Role of nanoemulsion for safe and cost-effective delivery of amphotericin b	Singh D., Kaur L., Anand N., Singh G., Dhawan R.K., Kaur N.	Department of Pharmaceutics, Khalsa College of Pharmacy, Amritsar, Punjab, India; Department of Pharmacology, Khalsa College of Pharmacy, Amritsar, Punjab, India; Department of Medical	Innovare Academics Sciences Pvt. Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090681103&doi=10.22159%2fjap.2020v12i5.38245&partnerID=40&md5=4d5b9009593be263dd1a71058bb6fec5	Not Available	Not Available
797	Role of perceived risk in online banking and its impact on behavioral intention: trust as a moderator	Simarpreet Kaur, Sangeeta Arora	University School of Financial Studies	Journal of Asia Business Studies	2020-21	Not Available	https://www.researchgate.net/publication/342315256_Role_of_perceived_risk_in_online_banking_and_its_impact_on_behavioral_intention_trust_as_a_moderator	Not Available	Not Available
798	Role of Rutin Nanoemulsion in Ameliorating Oxidative Stress: Pharmacokinetic and Pharmacodynamics Studies	Sharma S., Rabbani S.A., Narang J.K., Hyder Pottoo F., Ali J., Kumar S., Baboota S.	Department of Pharmacy, School of Medical and Allied Sciences, K. R. Mangalam University, Gurgaon, Haryana, India; Department of Clinical Pharmacy and Pharmacology, RAK College of Pharmaceutical Sciences, RAK Medical and Health Sciences University, United Arab Emirates; Department of Pharmaceutics, Khalsa College of Pharmacy, Amritsar, India; Department of Pharmacology, College of Clinical Pharmacy, Imam Abdulrahman Bin Faisal University, P.O.BOX 1982, Dammam, 31441, Saudi Arabia; Department of Pharmaceutics, School of Pharmaceutical Education	Elsevier Ireland Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079064542&doi=10.1016%2fj.chemphyslip.2020.104890&partnerID=40&md5=5ab1b0295b2b4643544e7d88e1f8e0d2	Not Available	Not Available
799	Role of water in cyclooxygenase catalysis and design of anti-inflammatory agents targeting two sites of the enzyme	Kaur M, Kaur B, Kaur J, Kaur A, Bhatti R, Singh P	Pharmaceutical Sciences	Scientific Reports	2020-21	Not Available	https://www.researchgate.net/publication/342610519_Role_of_water_in_cyclooxygenase_catalysis_and_design_of_anti-inflammatory_agents_targeting_two_sites_of_the_enzyme	Not Available	Not Available

800	Role of Water in Cyclooxygenase Catalysis and Design of Anti-inflammatory Agents Targeting Two Sites of the Enzyme	Mnapreet Kaur, Baljit Kaur, Jagroop Kaur, Anudeep Kaur, Rajbir Bhatti, Palwinder Singh	Chemistry	Scientific Reports - Nature	2020-21	Not Available	https://www.researchgate.net/publication/342610519_Role_of_water_in_cyclooxygenase_catalysis_and_design_of_anti-inflammatory_agents_targeting_two_sites_of_the_enzyme	Not Available	Not Available
801	ROOTING RESPONSE OF PEAR CV. PATHARNAKH AS INFLUENCED BY SIZE AND LENGTH OF CUTTINGS	Amarjeet Kaur, Sunil Kumar and Sunaiana Sandhu	Agriculture	plant archives	2020-21	9725210	http://www.plantarchives.org/SPL%20ISSUE%20AIAAS%202020/57-61.pdf		
802	Samsamik Smasyao ka Jwalant Dastawej Chand Sirf Unka Hai	Dr. Sapna Sharma	Hindi	Baroh, Amritsar	2020-21	Not Available	Print Only	Not Available	Not Available
803	Sanskrit Granthon Mein Varnit Iyotishshastriva Sandarbh	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Jyotirved-Prasthanam	2020-21	Not Available	Print Only	Not Available	Not Available
804	Sant Garibdas Ka Samaik-Chintan	Dr.Sunil Kumar	Hindi	Drishtikon	2020-21	Not Available	Print Only	Not Available	Not Available
805	Sant Garibdas Ka Shailpik- Chintan	Dr.Sunil Kumar	Hindi	Shodh Sanchar	2020-21	Not Available	Print Only	Not Available	Not Available
806	Sant Garibdas: Vvakti Aur Vaani	Dr.Sunil Kumar	Hindi	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
807	Schizophyllum commune induced oxidative stress and immunosuppressive activity in Spodoptera litura	Mandeep Kaur, Pooja Chadha, Sanehdeep Kaur, Amarjeet Kaur and Rajvir Kaur	Zoology	BMC Microbiology	2020-21	Not Available	https://www.researchgate.net/publication/340891371_Schizophyllum_commune_induced_oxidative_stress_and_immunosuppressive_activity_in_Spodoptera_litura	Not Available	Not Available
808	Schizophyllum commune induced oxidative stress and immunosuppressive activity in Spodoptera litura	Mandeep Kaur, Pooja Chadha, Sanehdeep Kaur, Amarjeet Kaur and Rajvir Kaur	Microbiology	BMC Microbiology	2020-21	Not Available	https://www.researchgate.net/publication/340196981_Schizophyllum_commune_induced_oxidative_stress_and_immunosuppressive_activity_in_Spodoptera_litura	Not Available	Not Available
809	Schizophyllum commune induced oxidative stress and immunosuppressive activity in Spodoptera litura.	Kaur, M., Chadha, P., Kaur, S., Kaur, A. and Kaur, R.	Zoology	BMC Microbiology	2020-21	Not Available	https://www.researchgate.net/publication/340891371_Schizophyllum_commune_induced_oxidative_stress_and_immunosuppressive_activity_in_Spodoptera_litura	Not Available	Not Available
810	Screening of BRCA1 variants c.190T>C, 1307delT, g.5331G>A and c.2612C>T in breast cancer patients from North India	A Kour, V Sambyal, K Guleria, NR Singh, MS Uppal, M Manjari, M Sudan	Human Genetics	Genetics and molecular biology	2020-21	Not Available	https://www.researchgate.net/publication/341497127_Screening_of_BRCA1_variants_c190TC_1307delT_g5331GA_and_c2612CT_in_breast_cancer_patients_from_North_India	Not Available	Not Available
811	Screening of brca1 variants c.190t>c, 1307delT, g.5331g>a and c.2612c>t in breast cancer patients from north india	Kour A., Sambyal V., Guleria K., Singh N.R., Uppal M.S., Manjari M., Sudan M.	Guru Nanak Dev University, Department of Human Genetics, Human Cytogenetics Laboratory, Amritsar, Punjab, India; Sri Guru Ram Das Institute of Medical Sciences and Research, Vallah, Department of Surgery, Amritsar, Punjab, India; Sri Guru Ram Das Institute of Medical Sciences and Research, Vallah, Department of Pathology	Brazilian Journal of Genetics	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085293310&doi=10.1590%2f1678-4685-gmb-2019-0014&partnerID=40&md5=2e1dd4ae360b8e3dd376485c1f213d84	Not Available	Not Available
812	Screening of BRCA1 variants c.190T>C, 1307delT, g.5331G>A and c.2612C>T in breast cancer patients from North India.	Kour A, Sambyal V, Guleria K, Singh NR, Uppal MS, Manjari M, Sudan	Human Genetics	Genet Mol Biol.	2020-21	Not Available	https://www.researchgate.net/publication/341497127_Screening_of_BRCA1_variants_c190TC_1307delT_g5331GA_and_c2612CT_in_breast_cancer_patients_from_North_India	Not Available	Not Available
813	Screening of rhizomes of Rheum emodi Wall. Ex. Meissen for antimutagenic potential employing Ames assay	Bhatia A., Arora S., Nagpal A., Singh B.	PG Department of Botany, Hans Raj Mahila Maha Vidyalaya, Jalandhar, India; Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, India; Institute of Himalayan Bioresource	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079445125&doi=10.1007%2f13237-020-00309-0&partnerID=40&md5=bfb8ec4d7f6a4e025b00a60e10708c71d	Not Available	Not Available
814	Screening of rhizomes of Rheum emodi Wall. Ex. Meissen for antimutagenic potential employing Ames assay.	Bhatia, A., Arora, S., Nagpal, A., Singh, B.	Botanical & Environmental Sciences	The Nucleus	2020-21	Not Available	https://www.researchgate.net/publication/339033182_Screening_of_rhizomes_of_Rheum_emodi_Wall_Ex_Meissen_for_antimutagenic_potential_employing_Ames_assay	Not Available	Not Available

815	Secondary Metabolites of <i>Alpinia galanga</i> Induce toxic Effects in Polyphagous Lepidopteran Pest, <i>Spodoptera litura</i> (Fabricius) [Sekundäre Metaboliten von <i>Alpinia galanga</i> induzieren toxische Wirkungen bei <i>Spodoptera litura</i> (Fabricius)]	Datta R., Kaur A., Saraf I., Singh I.P., Kaur S.	Department of Zoology, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Department of Natural Products, National Institute of Pharmaceutical Education and Research	Springer Science and Business Media Deutschland GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089566533&doi=10.1007%2f10343-020-00514-6&partnerID=40&md5=aa7daa70d79c657ac586b3c1e69f12e15	Not Available	Not Available
816	Secondary Metabolites of <i>Alpinia galanga</i> Induce toxic Effects in Polyphagous Lepidopteran Pest, <i>Spodoptera litura</i> (Fabricius).	Datta, R., Kaur, A., Saraf, I., Singh, I.P. and Kaur, S.	Zoology	Gesunde Pflanzen	2020-21	Not Available	https://www.researchgate.net/publication/343804321_Secondary_Metabolites_of_Alpinia_galanga_Induce_toxic_Effects_in_Polyphagous_Lepidopteran_Pest_Spodoptera_litura_FabriciusSekundare_Metaboliten_von_Alpinia_galanga_induzieren_toxische_Wirkungen_bei_Sp	Not Available	Not Available
817	Secretome analysis of <i>Talaromyces emersonii</i> reveals distinct CAZymes profile and enhanced cellulase production through response surface methodology	Raheja, Y., Kaur, B., Falco, M., Tsang, A. and Chadha, B.S.	Microbiology	Industrial Crops and Products	2020-21	Not Available	https://www.researchgate.net/publication/341523331_Secretome_analysis_of_Talaromyces_emersonii_reveals_distinct_CAZymes_profile_and_enhanced_cellulase_production_through_response_surface_methodology	Not Available	Not Available
818	Seed priming with jasmonic acid counteracts root knot nematode infection in tomato by modulating the activity and expression of antioxidative enzymes	Bali, S., Kaur, P., Jamwal, V.L., Gandhi, S.G., Sharma, A., Ohri, P., Bhardwaj, R., Mohammad, A.A., and	Zoology	Biomolecules	2020-21	Not Available	https://www.researchgate.net/publication/338427951_Seed_Priming_with_Jasmonic_Acid_Counteracts_Root_Knot_Nematode_Infection_in_Tomato_by_Modulating_the_Activity_and_Expression_of_Antioxidative_Enzymes	Not Available	Not Available
819	Seed Priming with Jasmonic Acid Counteracts Root Knot Nematode Infection in Tomato by Modulating the Activity and Expression of Antioxidative Enzymes	Bali, S., Kaur, P., Jamwal, V.K., Ghandhi, S., Sharma, A., Ohri, P., Bhardwaj, R., Ali, M.A., Ahmad, P.	Botanical & Environmental Sciences	Biomolecules	2020-21	Not Available	https://www.researchgate.net/publication/338427951_Seed_Priming_with_Jasmonic_Acid_Counteracts_Root_Knot_Nematode_Infection_in_Tomato_by_Modulating_the_Activity_and_Expression_of_Antioxidative_Enzymes	Not Available	Not Available
820	Self-assembled nanofibers of perylene diimide for detection of hypochlorite in water, bio-fluids and solid state: Exogenous and endogenous bioimaging of hypochlorite in cells	Kapil Kumar, Sandeep Kaur, Satwinderjeet Kaur, Gaurav Bhargava, Subodh Kumar, Prabhpreet Singh*	Chemistry	Journal of materials Chemistry B	2020-21	Not Available	https://www.researchgate.net/publication/337072943_Self-assembled_nanofibers_of_perylenediimide_for_detection_of_hypochlorite_in_water_bio-fluids_and_solid_state_Exogenous_and_endogenous_bioimaging_of_hypochlorite_in_cells	Not Available	Not Available
821	Self-assembled nanofibers of perylene diimide for the detection of hypochlorite in water, bio-fluids and solid-state: exogenous and endogenous bioimaging of hypochlorite in cells.	Kumar K, Kaur S, Kaur S, Bhargava G, Kumar S, Singh P	Botanical & Environmental Sciences	J Mater Chem B	2020-21	Not Available	http://www.rsc.org/suppdata/c9/7b/c9tb01902h/c9tb01902h1.pdf	Not Available	Not Available
822	Self-assembled nanofibers of perylene diimide for the detection of hypochlorite in water, bio-fluids and solid-state: exogenous and endogenous bioimaging of hypochlorite in cells.	Kapil Kumar, Sandeep Kaur, Satwinderjeet Kaur, Gaurav Bhargava, Subodh Kumar and Prabhpreet Singh,	Chemistry	J. Mater. Chem. B,	2020-21	Not Available	https://www.researchgate.net/publication/337072943_Self-assembled_nanofibers_of_perylenediimide_for_detection_of_hypochlorite_in_water_bio-fluids_and_solid_state_Exogenous_and_endogenous_bioimaging_of_hypochlorite_in_cells	Not Available	Not Available
823	Sensory, physical and nutritional qualities of cookies and pinnis prepared from brown rice and wheat flour	Kaur K., Gill B.S.	Department of Food Science and Technology, Guru Nanak Dev University, Amritsar, Punjab 143005, India	Plant Archives	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085118663&partnerID=40&md5=df7f01fcf205ae3f8950a9fd9d5913f0	Not Available	Not Available
824	Serum hTERT level as sensitive biomarker with prognostic implications in breast, lung, gastric and liver cancers	Singh Z.	Department of Zoology, Khalsa College, Amritsar, Punjab, 143001, India	UPM Press	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079242279&partnerID=40&md5=cc31cfbc66d8f0055b86fb6be510a244	Not Available	Not Available
825	Shri Guru Nanak Dev Ji Ke Adhyatmik Sidhant	Dr.Sunil Kumar, Tajiinder Kaur	Hindi	Meerayan	2020-21	Not Available	Print Only	Not Available	Not Available
826	Shri Guru Nanak Dev Ji Ke Kavya Ka Darshanik Vivechan	Dr.Sunil Kumar, Vibha Reen	Hindi	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
827	Shri Guru Nanak Dev Ji Ki Vaani Ka Abhivyanjana Paks(Tukon- Suktiyon Ke Vishesh Sandarbh Mein)	Dr.Sunil Kumar, Amandeep Kaur	Hindi	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
828	Shri Guru Nanak Dev Ji: Manviya Dristikon	Dr.Sunil Kumar, Privanka	Hindi	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available

829	Simultaneous measurements of radon, thoron and their progeny for inhalation dose assessment in indoors of Srinagar, J&K, India	Nazir S., Simnani S., Mishra R., Sharma T., Masood S.	Department of Physics, University of Kashmir, Srinagar, J&K 190006, India; Radiation Safety Systems Division, Health Physics Division, Bhabha Atomic Research Centre, Trombay, Mumbai 400085, India; Department of Physics, Guru	Springer Netherlands	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085744313&doi=10.1007%2fs10967-020-07233-2&partnerID=40&md5=cc3a429b26e287e2865451b2dc5fc125	Not Available	Not Available
830	Single particle spectrum of a nucleon in the harmonic oscillator mean field with spin-orbit coupling - a semiclassical view	R. Gupta and S. S. Malik	Physics	Revista Mexicana de Fisica	2020-21	Not Available	https://www.researchgate.net/publication/338220361_Single_particle_spectrum_of_a_nucleon_in_the_harmonic_oscillator_mean_field_with_spin-orbit_coupling_-_a_semiclassical_view	Not Available	Not Available
831	Single particle spectrum of a nucleon in the harmonic oscillator mean field with spin-orbit coupling-A semiclassical view	Gupta R., Malik S.S.	Department of Physics, Swami Swatantranand Memorial College, Dinanagar, 143531, India; Department of Physics, Guru	Sociedad Mexicana de Fisica	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078838700&doi=10.31349%2fRevMexFis.66.82&partnerID=40&md5=0f55677f8f7cdf7a95f54048de94ec4e	Not Available	Not Available
832	Sitar Sadhika- Ku. Chandrakanta Khosla-Kalatmik Uplabhdyan	Kaur (Dr) Gurpreet, Singh Mandeep Arora	Music	Shodh Sanchar Bulletin	2020-21	Not Available	Print Only	Not Available	Not Available
833	Siyasat khed,siyasat kahani sangreh vichardean	Dr.Megha Salwan	School of Punjabi Studies	Shabad	2020-21	Not Available	Print Only	Not Available	Not Available
834	Smart Monitoring and Controlling of Government Policies Using Social Media and Cloud Computing	Prabhsimran Singh, Yogesh K. Dwivedi, Karanjeet Singh Kahlon, Ravinder Singh Sawhney, Ali Abdallah	Computer Engineering & Technology	Information Systems Frontiers	2020-21	Not Available	https://www.researchgate.net/publication/332454235_Smart_Monitoring_and_Controlling_of_Government_Policies_Using_Social_Media_and_Cloud_Computing	Not Available	Not Available
835	Smart Monitoring and Controlling of Government Policies Using Social Media and Cloud Computing	Singh P., Dwivedi Y.K., Kahlon K.S., Sawhney R.S., Alalwan A.A., Rana N.P.	Computer Science	Information Systems Frontiers	2020-21	Not Available	https://www.researchgate.net/publication/332454235_Smart_Monitoring_and_Controlling_of_Government_Policies_Using_Social_Media_and_Cloud_Computing	Not Available	Not Available
836	Social Security of Employees in Co-operative and Private Sugar Mills of Punjab : An Empirical Study	Ashutosh Gupta, Gurpreet Randhawa	University Business School	The Journal of Institute of Public Enterprise	2020-21	Not Available	https://www.researchgate.net/publication/324259685_Gupta_A_and_Randhawa_G_2018_Social_Security_Practices_in_Co-operative_and_Private_Sugar_Mills_of_Punjab_A_Comparative_Study_Business_Analyst_Vol_38_No_2_p_n_26-44	Not Available	Not Available
837	Soft-computing-centric framework for wildfire monitoring, prediction and forecasting	Kaur H., Sood S.K.	Department of Computer Science and Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur, Punjab, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074751962&doi=10.1007%2fs00500-019-04477-3&partnerID=40&md5=2f9e9fc3201994275ee9f98f16130fd8	Not Available	Not Available
838	Soil properties changes earthworm diversity indices in different agro-ecosystem	S Singh, A Sharma, K Khajuria, J Singh, AP Vig	Botanical & Environmental Sciences	BMC ecology	2020-21	Not Available	https://www.researchgate.net/publication/341218168_Soil_properties_changes_earthworm_diversity_indices_in_different_agro-ecosystem	Not Available	Not Available
839	Sol-gel derived strontium-doped SiO ₂ -CaO-MgO-P2O5 bioceramics for faster growth of bone like hydroxyapatite and their in vitro study for orthopedic applications	Pardeep Kaur , K.J. Singh , Sandeep Kaur , Satwinderjeet Kaur and Amrit Pal Singh	Physics	Materials Chemistry and Physics	2020-21	Not Available	https://www.researchgate.net/publication/339033555_Sol-Gel_Derived_Strontium-Doped_SiO2-CaO-MgO-P2O5_Bioceramics_for_Faster_Growth_of_Bone_Like_Hydroxyapatite_and_Their_In_Vitro_Study_for_Orthopedic_Applications	Not Available	Not Available
840	Sol-gel derived strontium-doped SiO ₂ -CaO-MgO-P2O5 bioceramics for faster growth of bone like hydroxyapatite and their in vitro study for orthopedic applications.	Kaur P, Singh KJ, Kaur S, Kaur SJ, Singh AP.	Pharmaceutical Sciences	Materials Chemistry and Physics	2020-21	Not Available	https://www.researchgate.net/publication/339033555_Sol-Gel_Derived_Strontium-Doped_SiO2-CaO-MgO-P2O5_Bioceramics_for_Faster_Growth_of_Bone_Like_Hydroxyapatite_and_Their_In_Vitro_Study_for_Orthopedic_Applications	Not Available	Not Available
841	Solid state fermentation of lentil (Lens culinaris L.) with Aspergillus awamori: effects on phenolic compounds, mineral content and their bioavailability.	Sanju Bala Dhull, Sneha Punia, Mohammad Kashif Kidwai, Maninder Kaur, Prince Chawla, Sukhvinder Singh Purewal, Monika	Food Science & Technology	Legume Science	2020-21	Not Available	https://www.researchgate.net/publication/339912196_Solid-state_fermentation_of_lentil_Lens_culinaris_L_with_Asperrgillus_awamori_Effect_on_phenolic_compounds_mineral_content_and_their_bioavailability	Not Available	Not Available

842	Solid-state fermentation of lentil (<i>Lens culinaris</i> L.) with <i>Aspergillus awamori</i> : Effect on phenolic compounds, mineral content, and their bioavailability	Dhull S.B., Punia S., Kidwai M.K., Kaur M., Chawla P., Purewal S.S., Sangwan M., Palthania S.	Department of Food Science and Technology, Chaudhary Devi Lal University, Sirsa, India; Department of Energy and Environmental Sciences, Chaudhary Devi Lal University, Sirsa, India; Department of Food Science and Technology, Guru Nanak Dev University, Amritsar, India; Department of Food Technology and Nutrition, Lovely Professional University, Jalandhar, India;	John Wiley and Sons Inc	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087991711&doi=10.1002%2Fleg.3.37&partnerID=40&md5=d4df5005ab6bdcec5c87448055196c22	Not Available	Not Available
843	Solid-state fermentation of pearl millet with <i>Aspergillus oryzae</i> and <i>Rhizopus azygosporus</i> : effects on bioactive profile and DNA damage protection activity	Purewal SS, Salar RK, Bhatti MS, Sandhu KS, Singh SK, Kaur P	Botanical & Environmental Sciences	Journal of Food Measurement and Characterization	2020-21	Not Available	https://www.researchgate.net/publication/336147907_Solid-state_fermentation_of_pearl_millet_with_AspERGILLUS_oryzae_and_Rhizopus_azygosporus_effects_on_bioactive_profile_and_DNA_damage_protection_activity	Not Available	Not Available
844	Solubilization of hydrophobic drugs clozapine and oxcarbazepine in the lower and higher molecular weight pluronic mixed micelles-a physicochemical, In vitro release and In vitro anti-oxidant study	Singla P., Garg S., Bhatti R., Peeters M., Singh O., Mahajan R.K.	Department of Chemistry, UGC-Centre for Advanced Studies-I, Guru Nanak Dev University, Amritsar, 143005, India; Manchester Metropolitan University, Faculty of Science and Engineering, Division of Chemistry and Environmental Science, John Dalton Building, Chester Street, Manchester, M15GD, United Kingdom; Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, 143005, India; School of Engineering	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089386578&doi=10.1016%2Fj.molliq.2020.113816&partnerID=40&md5=c06972afe62dc74514f25e90c94162f3	Not Available	Not Available
845	Somdev Bhattkrit Kathasaritsagar mein Lalit kalayen	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Vishva Jyoti	2020-21	Not Available	Print Only	Not Available	Not Available
846	Something more than graphene-Futuristic two-dimensional nanomaterials	Bhatia I.S., Randhawa D.K.K.	Department of Electronics and Communication Engineering, Guru Nanak Dev University, Regional Campus, Jalandhar, 144 007, India	Indian Academy of Sciences	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087129671&doi=10.18520%2Ffcs%2Fv118%2Ff11%2F1656-1671&partnerID=40&md5=28ad983271f0fa666da45f20d4f0febd	Not Available	Not Available
847	Spatiotemporal evolution of Gaussian laser pulse in weakly relativistic magnetized cold quantum plasma	Aggarwal M., Goyal V., Kashyap R., Kumar H., Gill T.S.	Department of Physics, DAV University, Sarmastpur, Jalandhar 144301, India; Research Scholar IKG Punjab Technical University, Jalandhar, 144603, India; Department of Physics, Guru	Elsevier GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081259016&doi=10.1016%2Fj.ijleo.2019.163137&partnerID=40&md5=ffb066e8030a8cc6e20aa5b5ea71d3	Not Available	Not Available
848	Spiritual well being: current trends in Indian society	Dhillon, R.	Psychology	Shodh Sanchar Bulletin	2020-21	Not Available	Print Only	Not Available	Not Available
849	Spontaneous formation of atomically thin pn homojunction diodes in exfoliated graphenic medium intended for rectifiers	Amanpreet Kaur, Ravi Chand Singh	Physics	Physica Scripta	2020-21	Not Available	https://www.researchgate.net/publication/346040713_Spontaneous_formation_of_atomically_thin_pn_homojunction_diodes_in_exfoliated_graphenic_medium_intended_for_rectifiers	Not Available	Not Available
850	Sputter deposited crystalline V2O5, WO3 and WO3/V2O5 multi-layers for optical and electrochemical applications	Ravish K. Jain, Atul Khanna, Yogendra K. Gautam, Beer Pal Singh	Physics	Applied Surface science	2020-21	Not Available	https://www.researchgate.net/publication/344241000_Sputter_deposited_crystalline_V_2_O_5_WO_3_and_WO_3_V_2_O_5_multi-layers_for_optical_and_electrochemical_applications	Not Available	Not Available

851	Stage of development of a country and CSR disclosure - the latent driving forces	Bhatia A., Makkar B.	University School of Financial Studies, Guru Nanak Dev University, Amritsar, India	Emerald Group Holdings Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085705607&doi=10.1108%2fjllma-03-2020-0068&partnerID=40&md5=fa4cc153878ca1dad88cc57ec2bc4ed	Not Available	Not Available
852	Stage of Development of a Country and CSR Disclosure- The Latent Driving Forces	Aparna Bhatia, Binny Makkar	University School of Financial Studies	International Journal of Law and Management	2020-21	Not Available	https://www.researchgate.net/publication/341879896_Stage_of_development_of_a_country_and_CSR_disclosure_-_the_latent_driving_forces	Not Available	Not Available
853	Statistical optimization of culture conditions of mesophilic gamma-glutamyl transpeptidase from <i>Bacillus altitudinis</i> IHB B1644	Sharma E., Gulati A., Gulati A.	Food and Nutraceuticals Division, CSIR-Institute of Himalayan Bioresource Technology, Council of Scientific and Industrial Research (CSIR), PO Box 6, Palampur, Himachal Pradesh 176061, India; Department of Molecular Biology and Biochemistry, Guru Nanak Dev University, Amritsar, Punjab, India; Department of Biotechnology, CSIR-	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085031343&doi=10.1007%2fs13205-020-02252-y&partnerID=40&md5=7e6af6bf037492972d8ee328894b16d6	Not Available	Not Available
854	Step-up multiple comparison procedure for comparing several variances	Singh P., Singh N	Mathematics	Communications in statistics:	2020-21	Not Available	https://www.tandfonline.com/doi/pdf/10.1080/03610918.2018.1501484	Not Available	Not Available
855	Step-up multiple comparison procedure for comparing several normal variances	Singh P., Singh N.	Department of Mathematics, Guru Nanak Dev University, Amritsar, India	Taylor and Francis Inc.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057523203&doi=10.1080%2f03610918.2018.1501484&partnerID=40&md5=1d39fda4a3c17c216531e9fae0e63a4c	Not Available	Not Available
856	Stereoselective C-3 alkylation of trans-3-phenylsulfonfyl lactams with organic halides to access C-3 substituted β -lactams using sulfonyl moiety as an activating group	Aman Bhalla, Garima Modi, Pooja Yadav, Pankaj Kumar, S.S. Bari, Geeta Hundal	Chemistry	Tetrahedron Letters	2020-21	Not Available	https://www.researchgate.net/publication/342149784_Stereoselective_C-3_alkylation_of_trans-3-phenylsulfonfyl-h-lactams_with_organic_halides_to_access_C-3_substituted_beta-lactams_using_sulfonyl_moiety_as_an_activating_group	Not Available	Not Available
857	Stereoselective C-3 alkylation of trans-3-phenylsulfonfyl- β -lactams with organic halides to access C-3 substituted β -lactams using sulfonyl moiety as an activating group	Bhalla A., Modi G., Yadav P., Kumar P., Bari S.S., Hundal G.	Department of Chemistry, Panjab University and Centre of Advanced Studies in Chemistry, Chandigarh, UT 160014, India; Department of Chemistry,	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086678872&doi=10.1016%2fj.tetlet.2020.152098&partnerID=40&md5=8f973c2ab1b8205bdfc13522878db097	Not Available	Not Available
858	Stevioside protects against rhabdomyolysis-induced acute kidney injury through PPAR- γ agonism in rats	Kaur T, Singh D, Singh A.P., Pathak D., Arora S., Singh B, Kaur S. and Singh B.	Pharmaceutical Sciences	Drug Development Research	2020-21	Not Available	https://www.researchgate.net/publication/343363709_Stevioside_protects_against_rhabdomyolysis-induced_acute_kidney_injury_through_PPAR-g_agonism_in_rats	Not Available	Not Available
859	Stevioside protects against rhabdomyolysis-induced acute kidney injury through PPAR- γ agonism in rats.	Kaur T, Singh D, Singh AP, Pathak D, Arora S, Singh B, Kaur S, Singh B.	Pharmaceutical Sciences	Drug development Research	2020-21	Not Available	https://www.researchgate.net/publication/343363709_Stevioside_protects_against_rhabdomyolysis-induced_acute_kidney_injury_through_PPAR-g_agonism_in_rats	Not Available	Not Available
860	Stevioside protects against rhabdomyolysis-induced acute kidney injury through PPAR- γ agonism in rats.	Kaur T, Singh D, Singh A.P., Pathak D, Arora S, Singh B, Kaur S. and Singh B.	Pharmaceutical Sciences	Drug Development Research	2020-21	Not Available	https://www.researchgate.net/publication/343363709_Stevioside_protects_against_rhabdomyolysis-induced_acute_kidney_injury_through_PPAR-g_agonism_in_rats	Not Available	Not Available
861	Stilbazolium dye based chromogenic and red-fluorescent probe for recognition of 2,4,6-trinitrophenol in water	Sukhvinder Dhiman, Gulshan Kumar, Vijay Luxami, Prabhpreet Singh, Subodh Kumar	Chemistry	New Journal of Chemistry	2020-21	Not Available	https://www.researchgate.net/publication/341743414_Stilbazolium_dye_based_chromogenic_and_Red-fluorescent_probe_for_recognition_of_246-trinitrophenol_in_water	Not Available	Not Available

862	Stress Protective Effect of Rhododendron arboreum Leaves (MEL) on Chromium-Treated Vigna radiata Plants	Gautam, V., Kohli, S.K., Kapoor, D., Bakshi, P., Sharma, P., Arora, S., Bhardwaj, R., Ahmad, P.	Botanical & Environmental Sciences	Journal of Plant Growth Regulation	2020-21	Not Available	https://www.researchgate.net/publication/340688122_Stress_Protective_Effect_of_Rhododendron_arboreum_Leaves_MEL_on_Chromium-Treated_Vigna_radiata_Plants	Not Available	Not Available
863	Stress Protective Effect of Rhododendron arboreum Leaves (MEL) on Chromium-Treated Vigna radiata Plants	Gautam V, Kohli S, Kapoor D Sharma P, Bakshi P, Arora S, Bhardwaj R, Ahmad P	Botanical & Environmental Sciences	Journal of Plant Growth Regulation	2020-21	Not Available	https://www.researchgate.net/publication/340688122_Stress_Protective_Effect_of_Rhododendron_arboreum_Leaves_MEL_on_Chromium-Treated_Vigna_radiata_Plants	Not Available	Not Available
864	Structural and electrical characterization of semiconducting	Navjot Kaur, Atul Khanna, Margit Fábíán, Shankar Dutt	Physics	Journal of Non-Crystalline Solids	2020-21	Not Available	https://www.researchgate.net/publication/338901258_Structural_and_electrical_characterization_of_semiconducting_xCuO-100-xTeO_2_glasses	Not Available	Not Available
865	Structural and electrical characterization of semiconducting xCuO-(100-x)TeO ₂ glasses	Kaur N, Khanna A, Fábíán M, Dutt S.	Department of Physics, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Centre for Energy Research, Konkoly-Thege	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081381238&doi=10.1016%2Fj.jnoncrysol.2020.119884&partnerID=40&md5=2be95a63c60475f70e6979ca5e2c103	Not Available	Not Available
866	Structural and optical characterization of Er-doped CaMoO ₄ down-converting phosphors	Puneet Kaur, Rajesh Kumar, Shreya Davessar and Atul Khanna	Physics	Acta Crystallographica Section B	2020-21	Not Available	https://www.researchgate.net/publication/344339875_Structural_and_optical_characterization_of_Er-doped_CaMoO_4_down-converting_phosphors	Not Available	Not Available
867	Structural and optical characterization of Eu and Dy doped CaWO ₄ nanoparticles for white light emission	Puneet Kaur, Atul Khanna, M.N. Singh, A.K. Sinha	Physics	J. of Alloys and Compounds	2020-21	Not Available	https://www.researchgate.net/publication/340001410_Structural_and_optical_characterization_of_Eu_and_Dy_doped_CaWO4_nanoparticles_for_white_light_emission	Not Available	Not Available
868	Structural insights into rice SalTol QTL located SALT protein	Navdeep Kaur, Amin Sagar, Pankaj Sharma, Ashish, and Pratap	Biotechnology	Scientific reports	2020-21	Not Available	https://www.researchgate.net/publication/344583783_Structural_insights_into_rice_SalTol_QTL_located_SALT_protein	Not Available	Not Available
869	Structural transformation and room temperature ammonia sensing properties of TiS ₂ nanostructures	Shivani Sharma, Sukhwinder Singh, Ravi Chand Singh and Sandeep Sharma	Physics	SNApplied Sciences	2020-21	Not Available	https://www.researchgate.net/publication/340589031_Structural_transformation_and_room_temperature_ammonia_sensing_properties_of_TiS2_nanostructures	Not Available	Not Available
870	Structural transformation of Punjab agriculture and its environmental implications	Dutta S., Dhillon S.S.	Post-Graduate Department of Economics, DAV College, Jalandhar, Punjab, 144008, India; Punjab School of Economics, GNDU, Amritsar,	The Society of Economics and Development	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111159114&doi=10.35716%2FJED%2F20036&partnerID=40&md5=df15c369c26ec9f29de9be03370ab42c	Not Available	Not Available
871	Structural, dielectric and electric modulus formation of (1-x)BZT-(x)BCT, for x = 0.75 composite	Himani, Shubhpreet Kaur, Mehak Arora, Anupinder Singh, Parambir Singh Malhi,	Physics	AIP Conference Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/341187009_Structural_dielectric_and_electric_modulus_formation_of_1-xBZT-xBCT_for_x_075_composite	Not Available	Not Available
872	Structural, Dielectric, Reflection and Optical characteristics of the rare-earth (Yb, Er, Dy and Eu) substituted M-phase Li _{1+x-y} Nb _{1-x-3y} Ti _x 4yO ₃ solid solutions	R Singh, Shalini Bahel, SB Narang	Electronics Technology	Journal of Alloys and Compounds	2020-21	Not Available	https://www.researchgate.net/publication/339013456_Structural_dielectric_reflection_and_optical_characteristics_of_the_rare-earth_Yb_Er_Dy_and_Eu_substituted_M-phase_Li1x-yNb1-x-3yTi4yO3_solid_solutions	Not Available	Not Available
873	Structural, magnetic, dielectric, microwave absorption, and optical characterization of Ni _{0.1} Co _{0.9} (MnZr) _x Fe _{2-2x} O ₄ /Ba _y Sr _{1-y} Fe ₁₂₀ 19 nanocomposites	Pubby K., Sharma P., Narang S.B.	Department of Electronics Technology, Guru Nanak Dev University, Amritsar, Punjab 143005, India; School of Physics and Materials Science, Thapar University,	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075357397&doi=10.1007%2Fs10854-019-02564-7&partnerID=40&md5=93892e35e360d35a7fe1b7e57c09b64a	Not Available	Not Available
874	Structural, magnetic, dielectric, microwave absorption, and optical characterization of Ni _{0.1} Co _{0.9} (MnZr) _x Fe _{2-2x} O ₄ /Ba _y Sr _{1-y}	Kunal Pubby, Puneet Sharma, Sukhleen Bindra Narang,	Electronics Technology	Journal of Materials Science: Materials in	2020-21	Not Available	Print Only	Not Available	Not Available
875	Structural, microstructural and magnetic properties of B-site Ti ⁴⁺ substituted NdFeO ₃ solid solutions	Sunil Kumar, Shubhpreet Kaur, Mehak Arora, Simar Sapna, Sumedha Sharma, Jaswinder Pal, Parambir Singh Malhi,	Physics	AIP Conference Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/341185910_Structural_microstructural_and_magnetic_properties_of_B-site_Ti4_substituted_NdFeO3_solid_solutions	Not Available	Not Available

876	Structural, Microstructural and Magnetic Properties of B-site Ti4+ substituted NdFeO3 solid solutions	Sunil Kumar, Shubhpreet Kaur, Mehak Arora, Simar Sapna, Sumedha Sharma, Jaswinder Pal, Parambir Singh Malhi,	Chemistry	AIP Conference Proceedings	2020-21	Not Available	https://www.researchgate.net/publication/341185910_Structural_microstructural_and_magnetic_properties_of_B-site_Ti4_substituted_NdFeO3_solid_solutions	Not Available	Not Available
877	Structural, optical, dielectric and transport properties of ball mill synthesized ZnO-V2O5 nano-composites	Jasvir Singh, Ravi Chand Singh	Physics	Journal of Molecular Structure	2020-21	Not Available	https://reader.elsevier.com/reader/sd/pii/S002228602030586X?token=95469836F71226CCAF02DDDE4CABC6C78F256DCDB42467FFB0DE374D0A77B1C2045C6AA509EB34810FFF1682B01F40C&originRegion=eu-west-1&originCreation=20220106071245	Not Available	Not Available
878	Structural, optical, dielectric and transport properties of ball mill synthesized ZnO-V2O5 nano-composites	Jasvir Singh, Ravi Chand Singh	Physics	Journal of Molecular Structure	2020-21	Not Available	Print Only	Not Available	Not Available
879	Structural, optical, dielectric and transport properties of ball mill synthesized ZnO-V2O5 nano-composites	Singh J, Singh R.C.	Department of Physics, Guru Nanak Dev University, Amritsar, Punjab 143005, India	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083526647&doi=10.1016%2Fj.molstruc.2020.128261&partnerID=40&md5=9f16eef6e30a16549c1c4c04hdab7e62	Not Available	Not Available
880	Structural, thermal and optical characterization of co-existing glass and antiglass	Rajinder Kaur, Atul Khanna, Marina González-Barriuso, Fernando González	Physics	Journal of Non-Crystalline Solids	2020-21	Not Available	https://www.researchgate.net/publication/340918215_Structural_thermal_and_optical_characterization_of_co-existing_glass_and_anti-glass_phases_of_xLa2O3-100-xTeO2_and_2TiO2-xLa2O3-98-xTeO2_systems	Not Available	Not Available
881	Structural, thermal and optical characterization of co-existing glass and anti-glass phases of xLa2O3-(100-x)TeO2 and 2TiO2-xLa2O3-(98-x)TeO2 systems	Kaur R, Khanna A, González-Barriuso M, González F.	Sensors and Glass Physics Laboratory, Department of Physics, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Department of Chemistry and Process & Resource Engineering, Department of Applied Sciences, I.K. Gujral Punjab Technical University, Jalandhar, 144001, India;	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084574975&doi=10.1016%2Fj.jnoncrysol.2020.120117&partnerID=40&md5=10c2737c6f2404202fa1302bb77fe3e6	Not Available	Not Available
882	Structural, thermal, electrical and dielectric properties of La1-xSrxMn0.50Fe0.50O3 (0.10 ≤ x ≤ 0.40) cathode material for solid oxide fuel cells	Manokamna, Paul S., Singh A., Singh K.L., Singh A.P.	Department of Physics, Guru Nanak Dev University, Amritsar, 143005, India; Department of Applied	Asian Publication Corporation	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098650667&doi=10.14233%2Fajchem.2020.22965&partnerID=40&md5=88d36eed9ea7c5250e6e92379b2cbad9	Not Available	Not Available
883	Structure elaboration of isoniazid: Synthesis, in silico molecular docking and antimycobacterial activity of isoniazid-pyrimidine conjugates	Hardeep Kaur, Lovepreet Singh, Kelly Chibale and Kamaljit Singh	Chemistry	Molecular Diversity	2020-21	Not Available	https://www.researchgate.net/publication/337055917_Structure_elaboration_of_isoniazid_synthesis_in_silico_molecular_docking_and_antimycobacterial_activity_of_isoniazid-pyrimidine_conjugates	Not Available	Not Available
884	Structure elaboration of isoniazid: Synthesis, in silico molecular docking and antimycobacterial activity of isoniazid-pyrimidine conjugates	Hardeep Kaur, Lovepreet Singh, Kelly Chibale and Kamaljit Singh	Chemistry	Molecular Diversity	2020-21	Not Available	Print Only	Not Available	Not Available
885	Structure elaboration of isoniazid: synthesis, in silico molecular docking and antimycobacterial activity of isoniazid-pyrimidine conjugates	Kaur H, Singh L, Chibale K, Singh K.	Department of Chemistry, UGC Centre of Advance Study-II, Guru Nanak Dev University, Amritsar, 143 005, India; South African Medical Research Council Drug Discovery and Development Research Unit, Department of Chemistry and Institute of Infectious Disease and Molecular	Springer Science and Business Media Deutschland GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074757962&doi=10.1007%2Fs11030-019-10004-1&partnerID=40&md5=00715cac07d6dbe256a799fd5ab5bfff6	Not Available	Not Available
886	Structure of bismuth tellurite and bismuth niobium	Nupur Gupta, Atul Khanna, Hirdesh, Ann-Christin Dippel, Olof Gutowski	Physics	RSC Advances	2020-21	Not Available	https://www.researchgate.net/publication/340232781_Structure_of_Bismuth_Tellurite_and_Bismuth_Niobium_Tellurite_Glasses_and_Bi2Te4O11_Anti-Glass_by_High_Energy_X-ray_Diffraction	Not Available	Not Available

887	Structure of bismuth tellurite and bismuth niobium	Nupur Gupta, Atul Khanna, Hirdesh, Ann-Christin Dippel, Olof	Physics	RSC Advances	2020-21	Not Available	Print Only	Not Available	Not Available
888	Structure of bismuth tellurite and bismuth niobium tellurite glasses and Bi ₂ Te ₄ O ₁₁ anti-glass by high energy X-ray diffraction	Gupta N., Khanna A., Hirdesh, Dippel A.-C., Gutowski O.	Department of Physics, Guru Nanak Dev University, Amritsar- Punjab, 143005, India; Deutsches Elektronen-Synchrotron DESY,	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083374512&doi=10.1039%2F0ra01422b&partnerID=40&md5=c47efdbaa94df31466dc7e4b644013	Not Available	Not Available
889	Structure of copper tellurite and borotellurite glasses nu neutron diffraction, Raman, B11 MAS NMR and FTIR spectroscopy	Amandeep Kaur, Atul Khanna, P. S. R. Krishna, A. B. Shinde, Marina González-Barriuso, Fernando Gonzalez,	Physics	Phys. Chem. Glasses: Eur. J. Glass Sci. Technol. B	2020-21	Not Available	https://repositorio.unican.es/xmlui/bitstream/handle/10902/20715/StructureofCopperTellurite.pdf?sequence=1	Not Available	Not Available
890	Structure Of Lead Silicate Glasses And Its Correlation With Photoelastic Properties	A.Khanna, A. Kaur, M. Fábian, Hirdesh, A. Kaur	Physics	Indian Journal of Physics	2020-21	Not Available	https://www.researchgate.net/publication/344542444_Short-range_structure_of_lead_silicate_glasses_and_its_correlation_with_photoelastic_properties	Not Available	Not Available
891	Structure Of Lead Silicate Glasses And Its Correlation With Photoelastic Properties	A.Khanna, A. Kaur, M. Fábian, Hirdesh, A. Kaur	Physics	Indian Journal of Physics	2020-21	Not Available	Print Only	Not Available	Not Available
892	Structure of strontium tellurite glass, anti-glass and	Rajinder Kaur, Atul Khanna, Hirdesh, Ann-Christin Dippel, Olof Gutowski, Fernando Gonzalez, Marina Gonzalez-Barriuso	Physics	Acta-Crystallographica Section B: Structural Science Crystal Engineering	2020-21	Not Available	https://www.researchgate.net/publication/338900906_Structure_of_strontium_tellurite_glass_anti-glass_and_crystalline_phases_by_high-energy_X-ray_diffraction_reverse_Monte_Carlo_and_Rietveld_analysis	Not Available	Not Available
893	Structure of strontium tellurite glass, anti-glass and crystalline phases by high-energy X-ray diffraction, reverse Monte Carlo and Rietveld analysis	Kaur R., Khanna A., Hirdesh, Dippel A.-C., Gutowski O., González F., González-Barriuso M.	Department of Physics, Guru Nanak Dev University, Amritsar, Punjab, 143005, India; Deutsches Elektronen-Synchrotron DESY, Notkestrasse 85, Hamburg, 22607, Germany; Department of Chemistry	International Union of Crystallography	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079571761&doi=10.1107%2F2025252062000025&partnerID=40&md5=523849bd2a51e56bf43536034447b62a	Not Available	Not Available
894	Structure, optical and electrical properties of sol-gel derived Zn _{1.5} xSn _{1.5} -xO ₄ nanostructured films for optoelectronic applications	Arora I., Kumar P., Sathiaraj T.S., Thangaraj R.	Semiconductors Laboratory, Department of Physics, DAV University, Jalandhar, 144012, India; Department of Physics and Astronomy, Botswana International University of Science and Technology (BIUST), Palanve, Botswana;	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079882803&doi=10.1016%2Fj.tsf.2020.137871&partnerID=40&md5=d373167e1c70010972eec02cc10e44fd	Not Available	Not Available
895	Study habits of secondary school students in relation to their parental involvement and working status of	Franky Rani	Department of Education	Studies in indian place names	2020-21	Not Available	Print Only	Not Available	Not Available
896	Study of Architectural Perspective and Design Philosophy for Development of Cost Effective Housing by Various Architects- A Case Study Review of	Ankur Prabhakar, KS Chahal	Architecture	Sustainable Humanosphere	2020-21	Not Available	Print Only	Not Available	Not Available
897	Study of Architectural Perspective and Design Philosophy for Development of Cost Effective Housing by Various Architects- A Case Study Review of	Ankur Prabhakar, KS Chahal	Architecture	Sustainable Humanosphere	2020-21	Not Available	Print Only	Not Available	Not Available
898	Study of ARIMA and least square support vector machine (LS-SVM) models for the prediction of SARS-CoV-2 confirmed cases in the most affected countries	Sarabjit Singh, Kulwinder Singh Parmar, Sidhu Jitendra Singh Makkhan, Jatinder	Mathematics	Chaos, Solitons and Fractals	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S0960077920304835	Not Available	Not Available

899	Study of ARIMA and least square support vector machine (LS-SVM) models for the prediction of SARS-CoV-2 confirmed cases in the most affected countries	Singh S., Parmar K.S., Makkhan S.J.S., Kaur J., Peshoria S., Kumar J.	Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, Punjab, India; Department of Mathematics, I.K. Gujral Punjab Technical University Punjab, India; Department of Mathematics, Guru Nanak Dev University, Amritsar, Punjab, India; Department of Mathematics, Sri Guru Angad Dev College, Khadoor Sahib, Tarn Taran, Punjab, India; Department of Mathematics, Lovely Professional University Punjab, India; Guru Nanak Dev University College, Verka, Amritsar	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087723718&doi=10.1016%2fj.chaos.2020.110086&partnerID=40&md5=66b264aa83e2cdf820ade2764dc33753	Not Available	Not Available
900	Study of Employability Skills with respect to their subject of Secondary Schools Teachers in Punjab	Mahajan, P & Kauts, A.	Department of Education	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
901	Study of Job Satisfaction of secondary school teachers with special reference to school based characteristics	kauts, A & Kaur, H	Department of Education	Journal of critical Reviews	2020-21	Not Available	Print Only	Not Available	Not Available
902	Study of the magnetic, electrical and magneto-dielectric properties and dielectric relaxation in 0.8BiFeO3-0.2Ba0-8Sr0-2TiO3 solid solution	Jaswinder Pal, Sunil Kumar, Shubhpreet Kaur, Parambir Singh Malhi, Yogesh Kumar, Mandeep Singh.	Chemistry	Solid State Sciences	2020-21	Not Available	https://www.researchgate.net/publication/340294259_Study_of_the_magnetic_electrical_and_magneto-dielectric_properties_and_dielectric_relaxation_in_0.8BiFeO3-0.2Ba08Sr02TiO3_solid_solution	Not Available	Not Available
903	Study of the magnetic, electrical and magneto-dielectric properties and dielectric relaxation in 0.8BiFeO3-0.2Ba0-8Sr0-2TiO3 solid solution	Jaswinder Pal, Sunil Kumar, Shubhpreet Kaur, Parambir Singh Malhi, Yogesh Kumar, Mandeep Singh.	Physics	Solid State Sciences	2020-21	Not Available	https://www.researchgate.net/publication/340294259_Study_of_the_magnetic_electrical_and_magneto-dielectric_properties_and_dielectric_relaxation_in_0.8BiFeO3-0.2Ba08Sr02TiO3_solid_solution	Not Available	Not Available
904	Sub-chronic and chronic toxicity evaluation of 7-methylxanthine: a new molecule for the treatment of myopia	Singh H., Singh H., Sahajpal N.S., Paul S., Kaur I., Jain S.K.	Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, India; Department of Pathology, Augusta University, Augusta, GA, United States; Department of Pathology, Government Medical College, Amritsar, India; Department of Ophthalmology, Baba Farid	Taylor and Francis Ltd.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092784387&doi=10.1080%2f01480545.2020.1833904&partnerID=40&md5=a25a4fe7b345ae4d9ce14718e33a4429	Not Available	Not Available
905	Sub-chronic, chronic toxicity and ultrasound evaluation of 7-Methyl Xanthine: New molecule for the treatment of myopia" has been successfully submitted online and is presently being given full consideration for publication in Drug and Chemical	Singh H., Singh H., Sahajpal N.S., Paul S., Kaur I., Jain S.K.	Pharmaceutical Sciences	Drug and Chemical Toxicology	2020-21	Not Available	https://www.tandfonline.com/doi/abs/10.1080/01480545.2020.1833904?journalCode=idct20	Not Available	Not Available
906	Subject Mapping of Punjabi Language Books: A Bibliometric Study	Harish Chander and KP Singh	Library & Information Science	Annals of Library and Information	2020-21	Not Available	Print Only	Not Available	Not Available
907	Sulforaphane Attenuates A β Oligomers Mediated Decrease in Phagocytic Activity of Microglial Cells.	Chilakala R.R., Manchikalapudi A.L., Kumar A., Sunkaria A.	Biotechnology	Neuroscience	2020-21	Not Available	Print Only	Not Available	Not Available
908	Sulforaphane Attenuates A β Oligomers Mediated Decrease in Phagocytic Activity of Microglial Cells	Chilakala R.R., Manchikalapudi A.L., Kumar A., Sunkaria A.	Department of Biotechnology, National Institute of Pharmaceutical Education and Research - Ahmedabad, Gandhinagar 382355, Gujarat, India; Department of Biotechnology, Guru Nanak	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078442571&doi=10.1016%2fj.neuroscience.2020.01.002&partnerID=40&md5=4c6717b8ed1633e7c9709ac8228fd0c	Not Available	Not Available

909	Sultan Bahu di Rachna ch Murshad	Inderpreet Kaur	School of Punjabi Studies	Punjabi Duniya	2020-21	Not Available	Print Only	Not Available	Not Available
910	Suraian de Haani:Sadacharak sandesh	Dr.Megha Salwan	School of Punjabi Studies	Shabad	2020-21	Not Available	Print Only	Not Available	Not Available
911	Suresh Yadav Ke Kavya Sangrah Chimani Par Tanga Chand Mein Rajnitik Yatharth	Dr.Sunil Kumar, Arshdeep Kaur	Hindi	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
912	Suresh Yadav: Vvaktitva Aur Krittiva	Dr.Sunil Kumar,	Hindi	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
913	Surface characterization and tribological performance analysis of electric discharge machined duplex stainless steel	Ablyaz T.R., Shlykov E.S., Muratov K.R., Mahajan A., Singh G., Devgan S., Sidhu S.S.	Mechanical Engineering Faculty, Perm National Research Polytechnic University, Perm, 614000, Russian Federation; Mechanical Engineering Department, Khalsa College of Engineering and Technology, Amritsar, 143001, India: Mechanical	MDPI AG	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092736645&doi=10.3390%2Fmi11100926&partnerID=40&md5=9e2452e5efc8388a7d3ef29ef934cf71	Not Available	Not Available
914	Survey of competencies among teachers to integrate WEB 2.0 Tools into teaching learning process	kauts, Deepa sikand & Kaur, N.	Department of Education	Journal of critical Reviews	2020-21	Not Available	https://www.bibliomed.org/?mno=138103	Not Available	Not Available
915	Sustainable Electrochemical Discharge Machining Process: Characterization of Emission Products and Occupational Risks to Operator	Manpreet Singh, Sarbjit Singh	Mechanical Engineering (UIT)	Machining Science and Technology	2020-21	Not Available	Print Only	Not Available	Not Available
916	Sustainable Supply Chain Activities and Financial Performance: An Indian Experience	Bikram Jit Singh Mann, Harmeet Kaur	University Business School	Vision: The Journal of Business Perspective	2020-21	Not Available	https://www.researchgate.net/publication/336343300_Sustainable_Supply_Chain_Activities_and_Financial_Performance_An_Indian_Experience	Not Available	Not Available
917	Synchrotron based VUV excitation induced ultrahigh quality cool white light luminescence from Sm doped ZnO	PUNEET KAUR, KRITI, RAHUL, SIMRANPREET KAUR, ASOKAN KANDASAMI	Physics	Optics Letters	2020-21	Not Available	https://www.researchgate.net/publication/341384124_Synchrotron_based_VUV_excitation_induced_ultrahigh_quality_cool_white_light_luminescence_from_Sm_doped_ZnO	Not Available	Not Available
918	Synchrotron-based VUV excitation-induced ultrahigh quality cool white light luminescence from Sm-doped ZnO	Kaur P., Kriti, Rahul, Kaur S., Kandasami A., Singh D.P.	Department of Physics, Guru Nanak Dev University, Amritsar, Punjab, 143001, India; Centre for Nanoscience and Nanotechnology, Panjab University, Chandigarh, 160014, India:	OSA - The Optical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086620640&doi=10.1364%2FOL.395393&partnerID=40&md5=402a60426d36637dfc73ad1ac4054be9	Not Available	Not Available
919	Synthesis and characterization of novel amphiphilic tamarind seed xyloglucan-octenyl succinic anhydride conjugate	Dilbaghi N, Ahuja M, Bernela M, Kumar S, Bhardwaj P, Kaur H.	Department of Bio & NanoTechnology, Guru Jambheshwar University of Science & Technology, Hisar, Haryana 125001, India; Department of Pharmaceutical Sciences, Guru Jambheshwar University of Science & Technology, Hisar, 125001, India; Department of Biotechnology, Guru Nanak Dev University, Amritsar.	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088526062&doi=10.1007%2Fs10965-020-02195-1&partnerID=40&md5=4f7ebfce51cbd1eefdb10c480c497a9	Not Available	Not Available
920	Synthesis and characterization of s-fac-[Co(dien)2][4-np]3(4-npH).2H2O containing symmetric, [4-np...H...4-np]- and unsymmetric, [4-np-H...4-np]- dimers of 4-nitrophenolate (4-np-	R. Bala, A.Kaur, A. Golobic, V. Prakash	Chemistry	Polyhedron	2020-21	Not Available	https://www.researchgate.net/publication/337960092_Synthesis_and_characterization_of_s-fac-Codien24-np34-npH2H2O_containing_symmetric_4-npH4-np-and_undefined_symmetric_4-np-H4-np-dimers_of_4-nitrophenolate_4-np-	Not Available	Not Available

921	Synthesis and characterization of s-fac-[Co(dien)2](4-np)3(4-npH)·2H2O containing symmetric, [4-np...H...4-np]- and unsymmetric, [4-np-H...4-np-] dimers of 4-nitrophenolate (4-np-)	Bala R., Kaur A., Golobič A., Prakash V.	Department of Chemistry, UGC Centre for Advance Studies-I, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Faculty of Chemistry and Chemical Technology, University of Ljubljana, Vecna Pot 113, Ljubljana, 1000, Slovenia; Department of Chemistry	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076701566&doi=10.1016%2Fj.poly.2019.114274&partnerID=40&md5=b60e22adda1211f3d211e58e31ffa9f	Not Available	Not Available
922	Synthesis and in vitro anti-proliferative evaluation of naphthalimide-chalcone/pyrazoline conjugates as potential SERMs with computational validation	Shalini, Pankaj, Sourav Taru Saha, Mandeep Kaur, Ebenezer Oluwakemi, Paul Awolade, Parvesh Singh	Chemistry	RSC Advances	2020-21	Not Available	https://www.researchgate.net/publication/340827844_Synthesis_and_in_vitro_anti-proliferative_evaluation_of_naphthalimide-chalconepyrazoline_conjugates_as_potential_SERMs_with_computational_validation	Not Available	Not Available
923	Synthesis and structural characterization of alumina nanoparticles	Puneet Kaur, Atul Khanna, Nirmal Kaur, Priyanka Navar and	Physics	Phase Transitions	2020-21	Not Available	https://www.researchgate.net/publication/341266982_Synthesis_and_structural_characterization_of_alumina_nanoparticles	Not Available	Not Available
924	Synthesis and the study of structural, thermal and optical properties of (100-x)Bi2O3-x(BaO-TiO2) glass system	Thakur S., Thakur V., Kaur A., Singh L.	Department of Physics, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Department of Physics, Vasavi College of Engineering, Ibrahimbagh,	Elsevier GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091654086&doi=10.1016%2Fj.jle.2020.165646&partnerID=40&md5=0d5abee64aba8aef67ae9527f00b2ac	Not Available	Not Available
925	Synthesis and: In vitro anti-proliferative evaluation of naphthalimide-chalcone/pyrazoline conjugates as potential SERMs with computational validation	Shalini, Pankaj, Saha S.T., Kaur M., Oluwakemi E., Awolade P., Singh P., Kumar V.	Department of Chemistry, Guru Nanak Dev University, Amritsar, 143005, India; School of Molecular and Cell Biology, University of Witwatersrand, Private Bag 3, Johannesburg, Wits, 2050, South Africa; School of Chemistry and Physics, University of Kwazulu Natal	Royal Society of Chemistry	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084301248&doi=10.1039%2Fd0ra01822h&partnerID=40&md5=1819911ce0d021a1733c654cc12fee22	Not Available	Not Available
926	Synthesis of Fluorescein dye using Microwave Radiations and its Application on Textile Substrates	Priya Gupta, Sanyog Sharma, Sachin Kumar Godara, Varinder Kaur*	Chemistry	FIBRES & TEXTILES in Eastern Europe	2020-21	Not Available	http://fibtex.lodz.pl/article2292.html	Not Available	Not Available
927	Synthesis of novel benzocoronene tetracarboxydiimides for fluorescent imaging of latent fingerprints	Singh P.	Department of Chemistry, UGC Centre for Advanced Studies, Guru Nanak Dev University, Amritsar, 143005, India	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089673856&doi=10.1016%2Fj.jphotochem.2020.112824&partnerID=40&md5=53b966bdd387e41eed644952a8a24e2	Not Available	Not Available
928	Synthesis of novel benzocoronene tetracarboxydiimides for fluorescent imaging of latent fingerprints	Prabhpreet Singh	Chemistry	Journal of Photochemical photobiology A Chemistry	2020-21	Not Available	https://www.researchgate.net/publication/343579025_Synthesis_of_novel_benzocoronene_tetracarboxydiimides_for_fluorescent_imaging_of_latent_fingerprints	Not Available	Not Available
929	Synthesis of single phase MgTiO3 and influence of Sn4+ substitution on its structural, dielectric and electrical properties	J. Singh, Shalini Bahel	Electronics Technology	Journal of Alloys and Compounds	2020-21	Not Available	https://www.researchgate.net/publication/336610591_Synthesis_of_single_phase_MgTiO3_and_influence_of_Sn4_substitution_on_its_structural_dielectric_and_electrical_properties	Not Available	Not Available
930	Synthesis, anti-plasmodial and cytotoxic evaluation of 1H-1,2,3-triazole/acyl hydrazide integrated tetrahydro-β-carboline-4-aminoquinoline conjugates	BharviSharma, SimranjeetKaur, Jenny Legac, Philip J. Rosenthal and Vipran Kumar	Chemistry	Bioorganic and Medicinal Chemistry Letters	2020-21	Not Available	https://www.researchgate.net/publication/337182077_Synthesis_Anti-plasmodial_and_Cytotoxic_evaluation_of_1H-123-TriazoleAcyl_hydrazide_Integrated_Tetrahydro-beta-carboline-4-Aminoquinoline_Conjugates	Not Available	Not Available
931	Synthesis, anti-plasmodial and cytotoxic evaluation of 1H-1,2,3-triazole/acyl hydrazide integrated tetrahydro-β-carboline-4-aminoquinoline conjugates	Sharma B., Kaur S., Legac J., Rosenthal P.J., Kumar V.	Department of Chemistry, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Department of Medicine, University of	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075398599&doi=10.1016%2Fj.bmcl.2019.126810&partnerID=40&md5=365bf8138ae4a35ab23deeb39bb00416	Not Available	Not Available
932	Synthesis, characterization, DNA-binding and biological studies of novel titanium (IV) complexes	Raj Kaushal, Archana Thakur, Astha Bhatia, Saroj Arora, Kiran Nehra	Botanical & Environmental Sciences	Journal of Chemical Sciences	2020-21	Not Available	Print Only	Not Available	Not Available

933	Synthesis, characterization, DNA-interactions, antioxidant, antimicrobial and anticancer studies of mixed-ligand titanocene dichloride complexes	Thakur A., Nehra K., Arora S., Kaushal R.	Department of Chemistry, National Institute of Technology, Hamirpur, Himachal Pradesh 177005, India; Department of Biotechnology, Deenbandhu Chhotu Ram University of Science and Technology, Sonapat, Murthal, Haryana 131039, India; Department of Botanical and	Advanced Scientific Research	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090676517&doi=10.31838%2fijpr%2f2020.12.03.164&partnerID=40&md5=79b6c118d07c32102b65b9b4e25d950	Not Available	Not Available
934	Synthesis, structures, and novel antimicrobial activity of silver(I) halide complexes of imidazolidine-2-thiones	Aulakh J.K., Lobana T.S., Sood H., Arora D.S., Garcia-Santos I., Kaur M., Jasinski J.P.	Department of Chemistry, Guru Nanak Dev University, Amritsar, 143 005, India; Department of Microbiology, Guru Nanak Dev University, Amritsar, 143 005, India; Departamento de Química Inorganica, Facultad de Farmacia, Universidad de Santiago, Santiago, 15782, Spain; Department of	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075425113&doi=10.1016%2fj.poly.2019.114235&partnerID=40&md5=c6e8a120aeb3b824f0bc75f03648c40e	Not Available	Not Available
935	Synthetic Emergence in N-Arylimidazoles: A Review	Mayank Kinger, Jyotsna Sharma, Manoj Kumar, Ritu Bala, Vinod Kumar, Vinit Prakash	Chemistry	Indian Journal of Heterocyclic Chemistry	2020-21	Not Available	Print Only	Not Available	Not Available
936	Synthetic Emergence in N-Arylimidazoles: A Review	Mayank Kinger, Jyotsna Sharma, Manoj Kumar, Ritu Bala, Vinod Kumar, Vinit Prakash	Chemistry	Indian Journal of Heterocyclic Chemistry	2020-21	Not Available	Print Only	Not Available	Not Available
937	Synthetic strategies in curcumin chemistry focused on anticancer applications	Theppawong A., Kaur G., Kumar V., van Camp J., D'hooghe M.	SynBioC Research Group, Department of Green Chemistry and Technology, Faculty of Bioscience Engineering, Ghent University, Coupure Links 653, Ghent, B-9000, Belgium; Department of Food Technology, Safety and Health, Faculty of Bioscience Engineering, Ghent University. Counure Links	Arkat	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115005154&doi=10.24820%2fARK.5550190.P011.314&partnerID=40&md5=dd15d95c6390decd a363818b7a7e5f4	Not Available	Not Available
938	Tabla Ka Farukhabaad GharanaVaadan Shellygat Visheshstayen	Arora (Dr) Prianka, Kaur (Dr) Gurpreet,	Music	Shodh Sarita, (Journal of Arts,	2020-21	Not Available	Print Only	Not Available	Not Available
939	Tailoring of Electromagnetic Absorption in Substituted Hexaferrites from 8.2 GHz to 12.4 GHz	Harsimrat Kaur, Anupma Marwaha, Charanjeet Singh, Sukhleen Bindra Narang, Rajshree Jotania, Yang Bai, Sanjay R Mishra, Dharmendra	Electronics Technology	Journal of Electronic Materials	2020-21	Not Available	Print Only	Not Available	Not Available

940	Tailoring of Electromagnetic Absorption in Substituted Hexaferrites from 8.2 GHz to 12.4 GHz	Kaur H., Marwaha A., Singh C., Narang S.B., Jotania R., Bai Y., Mishra S.R., Singh D., Sombra A.S.B., Ghimire M., Dhruv P.	Department of ECE, Sant Longowal Institute of Engineering and Technology, Longowal, Sangrur, Punjab, India; Department of ECE, Lovely Professional University, Phagwara, Punjab, India; Department of Electronics Technology, Guru Nanak Dev University, Amritsar, Punjab, India; Department of Physics, Electronics and Space Science, University School of Sciences, Gujarat University, Ahmadabad, Gujarat, India; School of Materials Science and Engineering, University of Science and Technology, Beijing, 100083, China; Department of Physics, University of Memphis, Memphis, TN, United States; Department of ECE, Indian Institute of Technology	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070805163&doi=10.1007%2f11664-019-07498-8&partnerID=40&md5=c65f1a58a94e151d0ec547c59e9151c8	Not Available	Not Available
941	Tartaric Acid Mediated Cr Hyperaccumulation and Biochemical alterations in seedlings of <i>Hordeum vulgare</i> L.	Sharma M., Kumar V., Bhardwaj R., Thukral A.K.	Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, 143005, India; Department of Botany, DAV University, Jalandhar,	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064053860&doi=10.1007%2f1500344-019-09959-0&partnerID=40&md5=26cad00250fd0fcaa65d84496fc64ba7	Not Available	Not Available
942	Taxonomy of routing protocols in wireless sensor networks: A survey	Singh H., Bala M., Bamber S.S.	Department of Applied Sciences - Computer Applications, I. K. Gujral Punjab Technical University, Kapurthala, 144603, India; Department of Computer Science and Engineering, Khalsa College of Engineering & Technology, Amritsar, 143001, India; Department of Computer	Research Trend	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078305685&partnerID=40&md5=bce77c08d9e2d5381c176a104aec4783	Not Available	Not Available
943	Teacher competence of teachersteaching secondary class students in relation to institutional effectiveness	kauts, A & Arora, G	Department of Education	Psychology and Education Journal	2020-21	333077	http://www.psychologyandeducation.net/pae/index.php/pae/article/view/5229/4547		
944	Teacher Empowerment as predictor of Professional commitment and job satisfaction of teachers working in secondary schools	Kauts, A. & Kaur, H.	Department of Education	Journal of critical reviews	2020-21	2394-5125	https://www.bibliomed.org/mnsfulltext/197/197-1593632297.pdf?1641886948		
945	Teacher empowerment: A construct analysis	Kauts, A & kaur, H.	Department of Education	University news	2020-21	Not Available	Print Only	Not Available	Not Available
946	Technological Pedagogical Content Knowledge among Pre Service Teachers: A Literature Review	kauts, A & chopra, S.	Department of Education	Wesleyan Journal of Research	2020-21	Not Available	Print Only	Not Available	Not Available
947	Technological Pedagogical Content Knowledge among Pre Service Teachers: A Literature Review	kauts, A & chopra, S.	Department of Education	Wesleyan Journal of Research	2020-21	Not Available	Print Only	Not Available	Not Available
948	Telomere Maintenance Genes are associated with Type 2 Diabetes Susceptibility in Northwest Indian Population Group	Sethi I., Sharma V., Sharma I., Singh G., Bhat G.R., Bhanwer A.J.S., Sharma S., Rai E.	Human Genetics Research Group, School of Biotechnology, Shri Mata Vaishno Devi University, Katra, J&K 182320, India; Department of Human	Nature Research	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083477571&doi=10.1038%2f41598-020-63510-w&partnerID=40&md5=5614ad371d0326c4997c4a2f4e96defe	Not Available	Not Available

949	Temperature and isospin dependence of the level density parameter in the A = 110 mass region	G. K. Prajapati, Y. K. Gupta, B. V. John, B. N. Joshi, H. Kaur, N. Kumar, L. S. Danu, S. Mukhopadhyay, S.	Physics	Physical Review C	2020-21	Not Available	https://www.researchgate.net/publication/346800066_Temperature_and_isospin_dependence_of_the_level_density_parameter_in_the_A_110_mass_region	Not Available	Not Available
950	Temperature and isospin dependence of the level-density parameter in the A≈110 mass region	Prajapati G.K., Gupta Y.K., John B.V., Joshi B.N., Kaur H., Kumar N., Danu L.S., Mukhopadhyay S., Dubey S., Jain S.R., Biswas D.C., Nayak B.K.	Nuclear Physics Division, Bhabha Atomic Research Centre, Mumbai, 400085, India; Homi Bhabha National Institute, Mumbai, 400094, India; Guru Nanak Dev University, Amritsar, 143005, India; Physics Atmospheric Plasma Division, Institute for Plasma Research, Gandhinagar, Gujarat, 382 428, India; Condensed Matter Theory Group, Dept. of Physics and Astronomy, Uppsala University, Box 516, Uppsala, 75120, Sweden; Department of Physics, Guru Nanak Dev University, Amritsar, 143 005, India; Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi, 110 067, India; Homi Bhabha National Institute, Mumbai, Maharashtra, 400 094, India; BDS College, Muzaffarpur	American Physical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096118491&doi=10.1103%2FPhysRevC.102.054605&partnerID=40&md5=9423c2a394547a073e2aa469abb54579	Not Available	Not Available
951	Temperature-Dependent Cationic Doping-Driven Phonon Dynamics Investigation in CdO Thin Films Using Raman Spectroscopy	Das A., Singh D., Kaur A., Saini C.P., Kanjilal D., Balasubramanian C., Ghosh J., Ahuja R.	Department of Physics, Guru Nanak Dev University, Amritsar, 143 005, India; Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi, 110 067, India; Homi Bhabha National Institute, Mumbai, Maharashtra, 400 094, India; BDS College, Muzaffarpur	American Chemical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092026251&doi=10.1021%2Facs.jpcc.0c06632&partnerID=40&md5=a2618712880a4667bdadaea8f03c42dc	Not Available	Not Available
952	Ten years of disaster management and use of ICT: a scientometric analysis	Kaur A., Sood S.K.	Guru Nanak Dev University, Regional Campus, Gurdaspur, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073929772&doi=10.1007%2F12145-019-00408-w&partnerID=40&md5=a9732069ad4ac03dcbde6bf7d37bdfce	Not Available	Not Available
953	Texture analysis of different Indian fried snacks using electromyography	Pant, K., N.S. Sodhi, and B. Dhillon	Food Science & Technology	Annals of Food Science and Technology	2020-21	Not Available	https://www.researchgate.net/publication/353861880_TEXTURE_ANALYSIS_OF_DIFFERENT_INDIAN_FRIED_SNACKS_USING_ELECTROMYOGRAPHY	Not Available	Not Available
954	Texture analysis of different Indian fried snacks using electromyography,	Pank, K, Sodhi, N.S., and Dhillon, B.,	Food Science & Technology	Annals of Food Science and Technology,	2020-21	Not Available	https://www.researchgate.net/publication/353861880_TEXTURE_ANALYSIS_OF_DIFFERENT_INDIAN_FRIED_SNACKS_USING_ELECTROMYOGRAPHY	Not Available	Not Available
955	The autophagy gene ATG16L1 (T300A) variant is associated with the risk and progression of HBV infection	Sharma A, Kaur S, Duseja A and Changotra H	Molecular Biology & Biochemistry	Infection, Genetics and Evolution	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S1567134820302355?via%3Dihub	Not Available	Not Available
956	The Beclin 1 interactome: modification and roles in the pathology of autophagy-related disorders.	Kaur S, Changotra H	Molecular Biology & Biochemistry	Biochemie	2020-21	Not Available	https://www.sciencedirect.com/science/article/pii/S030090842030095X	Not Available	Not Available
957	The benefits of probiotic interventions in maternal-fetal health: An appraise review	Dhillon P., Singh K., Kaur K.	Department of Pharmacology, Chandigarh College of Pharmacy, Landran, Mohali, Punjab 140307, India; CSIR-Indian Institute of Integrative Medicine, Jammu, 180001, India; Department of	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088125065&doi=10.1016%2Fj.phanu.2020.100211&partnerID=40&md5=077ec96bca93411e753e4405caed23ba	Not Available	Not Available
958	The Conception of Nationality and Statelessness Under International Law: An Analysis	Lovedeep Sandhu	Laws	NCC REVIEW	2020-21	Not Available	Print Only	Not Available	Not Available

959	The Costs and Benefits of Going Beyond the Call of Duty	Navneet Kaur, Lakhwinder Singh Kang	University School of Financial Studies	International Journal of Productivity and	2020-21	Not Available	https://www.researchgate.net/publication/336643383 The costs and benefits of going beyond the call of duty	Not Available	Not Available
960	The De-escalation in the Progression of Trillion Dollar Economy: An Empirical Assessment of Indian Corporate Sector	Aparna Bhatia, Gurpreet Kaur	University School of Financial Studies	Journal of Asia-Pacific Business	2020-21	Not Available	Print Only	Not Available	Not Available
961	The De-escalation in the Progression of Trillion Dollar Economy: An Empirical Assessment of Indian Corporate Sector	Aparna Bhatia, Gurpreet Kaur	University School of Financial Studies	Journal of Asia-Pacific Business	2020-21	Not Available	https://www.researchgate.net/publication/340772636 De-escalation in the Progression of Trillion Dollar Economy An Empirical Assessment of Indian Corporate Sector	Not Available	Not Available
962	The De-escalation in the Progression of Trillion Dollar Economy: An Empirical Assessment of Indian Corporate Sector	Aparna Bhatia, Gurpreet Kaur	University School of Financial Studies	Journal of Asia-Pacific Business	2020-21	Not Available	https://www.researchgate.net/publication/340772636 De-escalation in the Progression of Trillion Dollar Economy An Empirical Assessment of Indian Corporate Sector	Not Available	Not Available
963	The enigmatic sperm proteins in mammalian fertilization: an Overview	Gahlay GK and Rajput N	Molecular Biology & Biochemistry	Biology of Reproduction	2020-21	Not Available	https://www.researchgate.net/publication/343496603 The Enigmatic Sperm Proteins in Mammalian Fertilization An Overview	Not Available	Not Available
964	The enigmatic sperm proteins in mammalian fertilization: an Overview	Gahlay GK and Rajput N	Molecular Biology & Biochemistry	Biology of Reproduction	2020-21	Not Available	Print Only	Not Available	Not Available
965	The evolution of rogue wave triplets and super rogue waves in superthermal polarized space dusty plasma	Kuldeep Singh, N. S. Saini	Physics	Physics of Plasmas	2020-21	Not Available	https://www.researchgate.net/publication/336974001 The evolution of rogue wave triplets and super rogue waves in superthermal polarized space dusty plasma	Not Available	Not Available
966	The five-level system as an optical switch under different wavelength mismatching regimes, including one due to Rydberg transition	Amanjot Kaur, Zubair Iqbal Dar, Neeraj Singh, Ajay Wasan, Sandeep Kumar, Paramjit Kaur	Physics	Optik	2020-21	Not Available	https://www.researchgate.net/publication/346624242 The five-level L _x system as an optical switch under different wavelength mismatching regimes including one due to Rydberg transition	Not Available	Not Available
967	The five-level Λ - Ξ system as an optical switch under different wavelength mismatching regimes, including one due to Rydberg transition	Kaur A., Dar Z.I., Singh N., Wasan A., Kumar S., Kaur P.	Department of Physics, Guru Nanak Dev University, Amritsar, 143005, India; Department of Physics, Indian Institute of Technology, Roorkee, 247	Elsevier GmbH	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091521882&doi=10.1016%2Fj.jlco.2020.165600&partnerID=40&md5=e4078fea806f83db5a984b80b9343963	Not Available	Not Available
968	The Human Factor: The Critical Importance of Effective Teamwork and Communication in Providing Quality and Safe Care	Seep Sonali, Harmanpreet Kaur	MYAS-GNDU Department of Sports Sciences and Medicine	Journal of Clinical Engineering	2020-21	Not Available	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=mFrTc4wAAAAI&citation_for_view=mFrTc4wAAAAI:9vKSN-GCB0IC	Not Available	Not Available
969	The Match-up Between Celebrity Associations and Product Type	Yadvinder Parmar, Mandeep Kaur Ghuman, Bikramjit Singh Mann	University Business School	Journal of Creative Communications	2020-21	Not Available	https://journals.sagepub.com/doi/full/10.1177/0973258619875604	Not Available	Not Available
970	The Media Coverage of Drugs and Alcohol in Punjab during COVID-19 Pandemic	Jayachandran J.	Department of Sociology, Guru Nanak Dev University, India	Wiley-Blackwell	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090225414&doi=10.1111%2Faspp.12537&partnerID=40&md5=3bf0caf80b6075c567dfbc97e9e19c6f	Not Available	Not Available
971	The Media Coverage of Drugs and Alcohol in Punjab During the COVID-19 Pandemic	Jesna Jayachandran	Sociology	Asian Polity and Politics	2020-21	Not Available	https://www.researchgate.net/publication/344149349 The Media Coverage of Drugs and Alcohol in Punjab during COVID-19 Pandemic	Not Available	Not Available
972	The neuroplasticity marker PSA-NCAM: insights into new therapeutic avenues for promoting neuroregeneration	Vedangana Saini, Taranjeet Kaur, Shikha Kalotra, Gurcharan Kaur	Biotechnology	Pharmacological Res.	2020-21	Not Available	https://www.researchgate.net/publication/344209544 The neuroplasticity marker PSA-NCAM Insights into new therapeutic avenues for promoting neuroregeneration	Not Available	Not Available
973	The neuroplasticity marker PSA-NCAM: insights into new therapeutic avenues for promoting neuroregeneration	Vedangana Saini, Taranjeet Kaur, Shikha Kalotra, Gurcharan Kaur	Biotechnology	Pharmacological Res.	2020-21	Not Available	Print Only	Not Available	Not Available
974	The Rising Number of COVID-19 Cases Reflecting Growing Search Trend and Concern of People: A Google Trend Analysis of Eight Major Countries	Sharma M., Sharma S.	Department of CSA, DAV University, Jalandhar, India; Department of CS, GNDU, Amritsar, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084964763&doi=10.1007%2F10916-020-01588-5&partnerID=40&md5=7cf6a8968554d42c8a3d5740d8322191	Not Available	Not Available

975	The Role of Brand Community Identification and Reward on Consumer Brand Engagement and Brand Loyalty in Virtual Brand Communities	Harsandaldeep Kau, Mandakini Paruthi, Jamidul Islam, Linda D. Hollebeek r	University School of Financial Studies	Telematics and Informatics	2020-21	Not Available	https://www.researchgate.net/publication/337591576_The_Role_of_Brand_Community_Identification_and_Reward_on_Consumer_Brand_Engagement_and_Brand_Loyalty_in_Virtual_Brand_Communities	Not Available	Not Available
976	The Role of Personality in Influencing Work-Family Balance Experience: A Study of Indian Journalists	Abha Bhalla, Lakhwinder Singh Kang	University School of Financial Studies	Global Business Review	2020-21	Not Available	https://www.researchgate.net/publication/326018963_The_Role_of_Personality_in_Influencing_Work-Family_Balance_Experience_A_Study_of_Indian_Journalists	Not Available	Not Available
977	Therapeutic potential of brassinosteroids in biomedical and clinical research	Kohli S.K., Bhardwaj A., Bhardwaj V., Sharma A., Kalia N., Landi M., Bhardwaj R.	Plant Stress Physiology Lab, Department of Botanical and Environment Sciences, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Department of Bio-organic and Biological Chemistry, Kharkiv National Medical University, Kharkiv, 61000, Ukraine; State Key Laboratory of Subtropical Silviculture, Zhejiang A&F University, Hangzhou, 311300, China; Department of Molecular Biology and Biochemistry, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Department of Agriculture, Food & Environment, University of Pisa, Via del Borghetto 80, Pisa 56124	MDPI AG	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083384428&doi=10.3390%2fbiom10040572&partnerID=40&md5=63a8ef0545c339f6834b22ceab981c09	Not Available	Not Available
978	Therapeutic Potential of Brassinosteroids in Biomedical and Clinical Research	Kaur S, Bhardwaj A, Bhardwaj V Sharma A, Kalia N, Landi M,	Botanical & Environmental Sciences	Biomolecules	2020-21	Not Available	https://pdfs.semanticscholar.org/6a7a/ba6b08ab3f61f7a9a896c7c11403e4471e2e.pdf	Not Available	Not Available
979	Thermal and microwave synthesized SPIONs: Energy effects on the efficiency of nano drug carriers	Saxena N., Agrawal H., Barick K.C., Ray D., Aswal V.K., Singh A., Yadav U.C.S., Dube C.L.	School of Nano Sciences, Central University of Gujarat, Sector 30, Gandhinagar, Gujarat 382030, India; School of Life Sciences, Central University of Gujarat, Sector 30, Gandhinagar, Gujarat 382030, India; Chemistry Division, Bhabha Atomic Research Centre, Mumbai, 400085, India; Solid State Physics Division, Bhabha	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081128576&doi=10.1016%2fj.msec.2020.110792&partnerID=40&md5=67d0dbab4b662930d2638f9305b7cd82	Not Available	Not Available
980	Thermal and microwave synthesized SPIONs: Energy effects on the efficiency of nano drug carriers	Namita Saxena, Hina Agrawal, K.C.Barick, Debes Ray, V. K. Aswal, Anupinder Singh, Umesh C.S.Yadav, Charu	Physics	Materials Science and Engineering: C	2020-21	Not Available	https://www.researchgate.net/publication/339588773_Thermal_and_microwave_synthesized_SPIONs_Energy_effects_on_the_efficiency_of_nano_drug_carriers	Not Available	Not Available
981	Thermosensitive injectable hydrogel containing carboplatin loaded nanoparticles: A dual approach for sustained and localized delivery with improved safety and therapeutic efficacy	Shubham Thakur, Harmanpreet Singh, Amrinder Singh, Sandeep Kaur, Anuradha Sharma, Shashank K. Singh,	Botanical & Environmental Sciences	Journal of Drug Delivery Science and Technology	2020-21	Not Available	Print Only	Not Available	Not Available
982	Thermosensitive injectable hydrogel containing carboplatin loaded nanoparticles: A dual approach for sustained and localized delivery with improved safety and therapeutic efficacy	Shubham Thakur, Harmanpreet Singh, Amrinder Singh, Sandeep Kaur, Anuradha Sharma, Shashank K Singh,	Biotechnology	J. of Drug Delivery Science and Technology	2020-21	Not Available	Print Only	Not Available	Not Available

983	Thermosensitive injectable hydrogel containing carboplatin loaded nanoparticles: A dual approach for sustained and localized delivery with improved safety and therapeutic efficacy.	Thakur, S., Singh, H., Singh, A., Kaur, S., Sharma, A., Singh, S.K., Kaur, G. and Jain, S.K.	Pharmaceutical Sciences	Journal of Drug Delivery Science and Technology	2020-21	Not Available	https://www.sciencedirect.com/science/article/abs/pii/S1773224720300307?via%3Dihub	Not Available	Not Available
984	Thiazole 5 carboxylic acid derivatives as potent xanthine oxidase inhibitors design synthesis in vitro evaluation and molecular modeling studies	Kaur, G., Singh, J.V., Gupta, M.K., Bhagat, K., Gulati, H.K., Singh, A., Bedi, P.M.S., Singh, H., Sharma, S.	Pharmaceutical Sciences	Medicinal Chemistry Research	2020-21	Not Available	https://www.researchgate.net/publication/336989388_Thiazole-5-carboxylic_acid_derivatives_as_potent_xanthine_oxidase_inhibitors_design_synthesis_in_vitro_evaluation_and_molecular_modeling_studies	Not Available	Not Available
985	Thiazole-5-carboxylic acid derivatives as potent xanthine oxidase inhibitors: design, synthesis, in vitro evaluation, and molecular modeling studies	Kaur G., Singh J.V., Gupta M.K., Bhagat K., Gulati H.K., Singh A., Bedi P.M.S., Singh H., Sharma S.	Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, Punjab 143005, India; TERI-Deakin Nanobiotechnology Centre, The Energy and Resources	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074712522&doi=10.1007%2fs00044-019-02461-y&partnerID=40&md5=7b27def90c9c083a83d96fc3fec90f	Not Available	Not Available
986	Thiophene derivatives A potent multitargeted pharmacological scaffold	Singh, A., Singh, G., Bedi, P.M.S.	Pharmaceutical Sciences	Journal of Heterocyclic Chemistry	2020-21	Not Available	https://www.researchgate.net/publication/340625371_Thiophene_derivatives_A_potent_multitargeted_pharmacological_scaffold	Not Available	Not Available
987	Thiophene derivatives: A potent multitargeted pharmacological scaffold	Singh A., Singh G., Bedi P.M.S.	Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, Punjab, India; Department of Pharmaceutical Chemistry,	HeteroCorporation	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083330529&doi=10.1002%2fjhet.3990&partnerID=40&md5=5887b03b167a36f2100cdec2544aad7	Not Available	Not Available
988	Time Spent on Security Activities and their Impact on Vulnerabilities	kaur Daljit and Kaur Parminder	Computer Science	CSI Journal of Computing	2020-21	Not Available	https://zenodo.org/record/5575481#Yd0PembEzIU	Not Available	Not Available
989	Tinospora cordifolia ameliorates brain functions impairments associated with high fat diet induced obesity.	Singh H, Bajaj P, Kalotra S, Bhandari A, Kaur T, Singh AP, Kaur G.	Pharmaceutical Sciences	neurochemistry International	2020-21	Not Available	https://www.researchgate.net/publication/347913636_Tinospora_cordifolia_ameliorates_brain_functions_impairments_associated_with_high_fat_diet_induced_obesity	Not Available	Not Available
990	Tinospora cordifolia attenuates high fat diet-induced obesity and associated hepatic and renal dysfunctions in rats	Harpal Singh, Ashwani K Sharma, Muskan Gupta, Amrit Pal Singh and Gurcharan Kaur	Biotechnology	PharmaNutrition	2020-21	Not Available	https://www.researchgate.net/publication/340961797_Tinospora_cordifolia_attenuates_high_fat_diet_induced_obesity_and_associated_hepatic_and_renal_dysfunctions_in_rats	Not Available	Not Available
991	Tinospora cordifolia attenuates high fat diet-induced obesity and associated hepatic and renal dysfunctions in rats.	Singh H, Sharma AK, Gupta M, Singh AP, Kaur G.	Pharmaceutical Sciences	PharmaNutrition	2020-21	Not Available	https://www.researchgate.net/publication/340961797_Tinospora_cordifolia_attenuates_high_fat_diet_induced_obesity_and_associated_hepatic_and_renal_dysfunctions_in_rats	Not Available	Not Available
992	to study the attitude of adolescents towards sports	Dr sonia kapur, inderpal kaur	MYAS-GNDU Department of Sports Sciences and	international journal of	2020-21	Not Available	Print Only	Not Available	Not Available
993	Topical Corticosteroids in Treatment of Atopic Dermatitis: An Overview of Their Current Status	Sharma, K., Tharmatt, Salooria, S., Sharma, R. and Bedi, N.	Pharmaceutical Sciences	Journal of Pharmaceutical Research	2020-21	2456-9119	https://www.journalipri.com/index.php/IPRI/article/view/31008/58200	Not Available	Not Available
994	Top-k% Concept Stratagem for Classifying Semantic Web Services	Aradhana Negi and Parminder Kaur	Computer Science	Advances in Intelligent Systems and Computing,	2020-21	Not Available	https://www.researchgate.net/publication/335460734_Top-k_Concept_Stratagem_for_Classifying_Semantic_Web_Services	Not Available	Not Available
995	Towards a Model Driven Framework for Data and Application Portability in PaaS Clouds	Kaur, Kiranbir; Sharma, Sandeep; Kahlon, Karanjeet Singh;	Computer Science	First International Conference on Sustainable	2020-21	Not Available	https://www.researchgate.net/publication/336988691_Towards_a_Model-Driven_Framework_for_Data_and_Application_Portability_in_PaaS_Clouds	Not Available	Not Available
996	Towards a model-driven framework for data and application portability in paas clouds	Kaur K., Sharma S., Kahlon K.S.	Computer Science	Advances in Intelligent Systems and Computing	2020-21	Not Available	https://www.researchgate.net/publication/336988691_Towards_a_Model-Driven_Framework_for_Data_and_Application_Portability_in_PaaS_Clouds	Not Available	Not Available
997	Towards Performing Classification in Cloud Forensics with Self Organizing Maps	Sugandh Bhatia, Jyoteesh Malhotra	Punjab School of Economics	International Journal of Computer	2020-21	Not Available	Print Only	Not Available	Not Available

998	Traditional use of ethnomedicinal plants among people of Kapurthala District, Punjab, India	Kaur, J., Kaur, R., Nagpal, A.	Botanical & Environmental Sciences	Pharmacognosy Magazine	2020-21	Not Available	https://www.researchgate.net/publication/340306889 Traditional use of ethnomedicinal plants among people of Kapurthala District Punjab India	Not Available	Not Available
999	trans -Anethole Abrogates Cell Proliferation and Induces Apoptosis through the Mitochondrial-Mediated Pathway in Human Osteosarcoma Cells	Pandit K, Kaur S, Kumar A, Bhardwaj R, Kaur S	Botanical & Environmental Sciences	Nutrition and Cancer	2020-21	Not Available	https://www.researchgate.net/publication/343605388 trans -Anethole Abrogates Cell Proliferation and Induces Apoptosis through the Mitochondrial-Mediated Pathway in Human Osteosarcoma Cells	Not Available	Not Available
1000	trans-Anethole Abrogates Cell Proliferation and Induces Apoptosis through the Mitochondrial-Mediated Pathway in Human Osteosarcoma Cells	Kritika Pandit , Sandeep Kaur , Ajay Kumar , Renu Bhardwaj & Satwinderjeet Kaur	Botanical & Environmental Sciences	Nutrition and Cancer	2020-21	Not Available	https://www.researchgate.net/publication/343605388 trans -Anethole Abrogates Cell Proliferation and Induces Apoptosis through the Mitochondrial-Mediated Pathway in Human Osteosarcoma Cells	Not Available	Not Available
1001	Two dimensional ion-acoustic solitons in electron beam plasma	Kaur M., Kaur R., Saini N.S.	Physics Department, Guru Nanak Dev University, Punjab, Amritsar, 143005, India	Abdus Salam International Centre for Theoretical	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124363559&partnerID=40&md5=ab0a834b3539bbc66724ca9de093906	Not Available	Not Available
1002	Two-dimensional ion-acoustic solitons in electron beam plasma	M. Kaur, R. Kaur, N. S. Saini	Physics	The African Review of Physics	2020-21	Not Available	http://lamp.ictp.it/index.php/aphysrev/article/view/article/1881	Not Available	Not Available
1003	Two-dipole and three-dipole dispersion coefficients for interaction of alkaline-earth atoms with alkaline- earth atoms and alkaline-earth ions	Neelam Shukla, Bindiya Arora, Lalita Sharma and Rajesh Srivastava	Physics	Phys. Rev. A	2020-21	Not Available	https://www.researchgate.net/publication/343599481 Two-dipole and three-dipole dispersion coefficients for interaction of alkaline-earth atoms with alkaline-earth atoms and alkaline-earth ions	Not Available	Not Available
1004	Two-dipole and three-dipole dispersion coefficients for interaction of alkaline-earth-metal atoms with alkaline-earth-metal atoms and alkaline-earth-metal ions	Shukla N., Arora B., Sharma L., Srivastava R.	Department of Physics, Indian Institute of Technology Roorkee, Roorkee, Uttarakhand, 247667, India; Department of Physics, Guru Nanak Dev	American Physical Society	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091841557&doi=10.1103%2fPhysRevA.102.022817&partnerID=40&md5=b738b5bf58e50f2869f244219f62f477	Not Available	Not Available
1005	Two-level utilization-based processor allocation for scheduling moldable jobs	Ying-Jih Wu, Shuo-Ting Yu, Kuan-Chou Lai, Hsi-Ya Chang, Kuo-Chan Hunag, Amit Chhabra	Computer Engineering & Technology	The Journal of Supercomputing	2020-21	Not Available	https://www.researchgate.net/publication/339956989 Two-level utilization-based processor allocation for scheduling moldable jobs	Not Available	Not Available
1006	Type-II fuzzy membership-based traffic congestion control for urban areas	Kaur H.K.S.	Computer science engineering department, Khalsa college of engineering & technology.	International Journal of Scientific and Technology	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083489279&partnerID=40&md5=b87bb9e6ccb222412e7563a9fb6bfae5	Not Available	Not Available
1007	Ultra-high capacity long-haul PDM-16-QAM-based WDM-FSO transmission system using coherent detection and digital signal processing	Sivakumar P., Boopathi C.S., Sumithra M.G., Singh M., Malhotra J., Grover A.	Department of EEE, PSG College of Technology, Coimbatore, India; Department of EEE, SRM University, Chennai, India; Department of BME, KPR Institute of Engineering and Technology, Coimbatore, India; Department of Engineering and Technology, Guru Nanak Dev University, Regional Campus, Jalandhar, India; Department of ECE, Satyam Institute of Engineering and	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094884812&doi=10.1007%2f11082-020-02616-x&partnerID=40&md5=7b8aca721ce58e1715de8ecd8472b218	Not Available	Not Available
1008	Ultra-sensitive electrochemical sensors based on self-assembled chelating dithiol on gold electrode for trace level detection of copper(II) ions	Kaur, I., Sharma, M., Kaur, S., Kaur, A.	Chemistry	Sensors and Actuators, B: Chemical	2020-21	Not Available	https://www.researchgate.net/publication/339669576 Ultra-sensitive electrochemical sensors based on self-assembled chelating dithiol on gold electrode for trace level detection of copper(II) ions	Not Available	Not Available

1009	Understanding community participation and engagement in open source software Projects: A systematic mapping study	Kaur R., Kaur Chahal K., Saini M.	Department of Computer Science, Guru Nanak Dev University Amritsar 143005, India; Department of Computer Engineering and Technology, Guru Nanak Dev	King Saud bin Abdulaziz University	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095828964&doi=10.1016%2Fj.jksuci.2020.10.020&partnerID=40&md5=1a297c1891a0c93375075f5c7830874	Not Available	Not Available
1010	Understanding factors affecting technical debt	Jaspreet Bedi, Kuljit Kaur Chahal	Computer Science	International Journal of Information	2020-21	Not Available	https://www.researchgate.net/publication/342433278_Understanding_factors_affecting_technical_debt	Not Available	Not Available
1011	Understanding Phase Segregation Using Rietveld Analysis and the Dielectric, Ferroelectric Properties of Ba(1-x)CaTiO3 Solid Solutions	AANCHAL CHAWLA, SWATI VERMA, SACHIN GODARA, GOPALA RAM BHADU, ANUPINDER SINGH, MANDEEP	Physics	Journal of Electronic Materials	2020-21	Not Available	https://www.researchgate.net/publication/340904158_Understanding_Phase_Segregation_Using_Rietveld_Analysis_and_the_Dielectric_Ferroelectric_Properties_of_Ba1-xCaTiO3_Solid_Solutions	Not Available	Not Available
1012	Understanding Phase Segregation Using Rietveld Analysis and the Dielectric, Ferroelectric Properties of Ba(1-x)CaTiO3 Solid Solutions	A Chawla, S Verma, S Godara, GR Bhadu, A Singh, M Singh	Chemistry	Journal of Electronic Materials	2020-21	Not Available	https://www.researchgate.net/publication/340904158_Understanding_Phase_Segregation_Using_Rietveld_Analysis_and_the_Dielectric_Ferroelectric_Properties_of_Ba1-xCaTiO3_Solid_Solutions	Not Available	Not Available
1013	Understanding Phase Segregation Using Rietveld Analysis and the Dielectric, Ferroelectric Properties of Ba(1-x)CaTiO3 Solid Solutions	AANCHAL CHAWLA, SWATI VERMA, SACHIN GODARA, GOPALA RAM BHADU, ANUPINDER SINGH, and MANDEEP	Physics	Journal of ELECTRONIC MATERIALS	2020-21	Not Available	https://www.researchgate.net/publication/340904158_Understanding_Phase_Segregation_Using_Rietveld_Analysis_and_the_Dielectric_Ferroelectric_Properties_of_Ba1-xCaTiO3_Solid_Solutions	Not Available	Not Available
1014	Understanding Phase Segregation Using Rietveld Analysis and the Dielectric, Ferroelectric Properties of Ba(1-x)CaTiO3 Solid Solutions	Chawla A., Verma S., Godara S., Bhadu G.R., Singh A., Singh M.	Material Science and Characterization Laboratory, Department of Physics, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Department of Physics, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Analytical and Environmental Science Division and CIE, CSIR-	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084130375&doi=10.1007%2Fs11664-020-08150-6&partnerID=40&md5=d1ac443c115037e68cea2fbc6d2c44d2	Not Available	Not Available
1015	Unraveling the binding and micellization behavior of dioctylsulfosuccinate Sodium Salt with vitamin B1 and B6: A physicochemical and computational study	Kaur R., Shiekh B.A., Banipal P.K., Banipal T.S.	Department of Chemistry, UGC Sponsored Centre of Advanced Studies-II, Guru Nanak Dev University, Amritsar, 143005, India	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088858654&doi=10.1016%2Fj.colsurfa.2020.12.5324&partnerID=40&md5=c0170084489751dfc552fca25414f168	Not Available	Not Available
1016	Unreliable server retrieval G-queue with bulk arrival, optional additional service and delayed repair	Singh C.J., Kaur S., Jain M.	Guru Nanak Dev University, India; Department of Mathematics, Guru Nanak Dev University, Amritsar, 143005, India; Department of Mathematics, Indian	Inderscience Publishers	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083336219&doi=10.1504%2FJJOR.2020.106362&partnerID=40&md5=67fd10822d1201dad60c27997c38696c	Not Available	Not Available
1017	Unrest Among Students in India	Nirmal Singh	Political Science	Our Heritage	2020-21	Not Available	Print Only	Not Available	Not Available
1018	Uracyl-coumarin based hybrid molecules as potent anti-cancer and anti-bacterial agents	Sanduja M., Gupta J., Singh H., Pagare P.P., Rana A.	School of Pharmaceutical Sciences, MVN University, Palwal, HR-121105, India; Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, PB-143005, India; Department of Medicinal Chemistry, School of Pharmacy, Virginia Commonwealth University,	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077153843&doi=10.1016%2Fj.jscs.2019.12.001&partnerID=40&md5=442f99d670725210e52bc585fedc03af	Not Available	Not Available
1019	URDU SHAYRI MEIN GURU HARGOBIND II KI AZMAT	DR. RAIHAN HASAN	Urdu & Persian	SAGHAR E ADAB MUZAFFARPUR	2020-21	Not Available	Print Only	Not Available	Not Available
1020	URDU SHAYRI MEIN ZIKR E GURU RAMDASS	DR. RAIHAN HASAN	Urdu & Persian	KHABAR NAMA UP URDU	2020-21	Not Available	Print Only	Not Available	Not Available

1021	Use of Information by Undergraduate and Postgraduate students: A Comparative study	Dr. Jatinder Singh Gill, Dr. Satwinderpal Kaur Gill	Library & Information Science	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available
1022	Use of Pavo Cristatus (peacock) feather powder as adsorbent for removal of cadmium ions from aqueous solution	Saini, S., Chawla, J., Kumar, R., Kaur, I.	Chemistry	Journal of Water Chemistry and Technology	2020-21	Not Available	https://www.researchgate.net/publication/342631412_Use_of_Pavo_Cristatus_Peacock_Feather_Powder_as_Adsorbent_for_Removal_of_Cadmium_Ions_from_Aqueous_Solution	Not Available	Not Available
1023	Using community detection technique in recommender system	Ahuja M.S.	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, GURU NANAK DEV UNIVERSITY REGIONAL CAMPUS, India	Research Publication	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090617017&doi=10.37418%2famsj.9.6.52&partnerID=40&md5=2841bb1bd407ef1a268feafa8baf6237	Not Available	Not Available
1024	Using miRNAs as Diagnostic Biomarkers for Male Infertility: Opportunities and Challenges	Vashisht A and Gahlay GK	Molecular Biology & Biochemistry	Molecular Human Reproduction	2020-21	Not Available	https://www.researchgate.net/publication/339438652_Using_miRNAs_as_diagnostic_biomarkers_for_male_infertility_opportunities_and_challenges	Not Available	Not Available
1025	Utilization of social media tool- Facebook as a MOOC environment	Kauts, A. & Samita	Department of Education	Studies in Indian Place Names	2020-21	Not Available	Print Only	Not Available	Not Available
1026	Uttarramcharitam mein Shreya Evam Preyas ki Avdharana Vartaman Samajik Vyavastha ke sandarbha mein	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Vedanjali	2020-21	Not Available	Print Only	Not Available	Not Available
1027	Vaidic Sanskrit : Vaigyanik Evam Rainaitik Chintan	Dalbir Singh	Sanskrit, Pali & Prakrit	Bhasha	2020-21	Not Available	Print Only	Not Available	Not Available
1028	Vaidik Sanskrit Bhasha Evam Nitivigyan	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Bhasha	2020-21	Not Available	Print Only	Not Available	Not Available
1029	Vaidik Vaigyanik Chintan ki sarthakata	Dr. Vishal Bhardwaj	Sanskrit, Pali & Prakrit	Vishva Jyoti	2020-21	Not Available	Print Only	Not Available	Not Available
1030	Vaishvik Ekta aur Akhandata ki abhilashi kavityayien (Suresh chander ke ganga se gloma tak) ka Sandarbh	Dr. Sudha Jitender, Ramandeep Kaur	Hindi	Drishtikon	2020-21	Not Available	Print Only	Not Available	Not Available
1031	Van der Waals coefficients of the multi-layered MoS 2 with alkali metals	Dutt S., Singh S., Mahajan A., Arora B., Sahoo B.K.	Physics	Physica Scripta	2020-21	Not Available	https://www.researchgate.net/publication/343599575_van_der_Waals_coefficients_of_the_multi-layered_MoS_2_with_alkali_metals	Not Available	Not Available
1032	van der Waals coefficients of the multi-layered MoS2 with alkali metals	Shankar Dutt, Sukhjot Singh, A. Mahajan, Bindiva Arora and B. K.	Physics	Physica Scripta	2020-21	Not Available	https://www.researchgate.net/publication/343593287_Van_der_Waals_coefficients_of_the_multi-layered_MoS2with_alkali_metals	Not Available	Not Available
1033	Van der Waals coefficients of the multi-layered MoS2with alkali metals	Dutt S., Singh S., Mahajan A., Arora B., Sahoo B.K.	Department of Physics, Guru Nanak Dev University, Amritsar, Punjab, 143005, India; Atomic, Molecular and Optical Physics Division, Physical Research	IOP Publishing Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092470342&doi=10.1088%2f1402-4896%2fabae20&partnerID=40&md5=bbb299a195b6f8fdc01d78de80a440a0	Not Available	Not Available
1034	Variability in chemical composition and antimicrobial activity of Tagetes minuta L. essential oil collected from different locations of Himalaya	Walia S., Mukhia S., Bhatt V., Kumar R., Kumar R.	Academy of Scientific and Innovative Research, New Delhi, India; Agrotechnology of Medicinal, Aromatic and Commercially Important Plants Division, CSIR- Institute of Himalayan Bioresource Technology, (Council of Scientific and Industrial Research), Post Box No. 6, Palampur, 176 061, India; Biotechnology Division, CSIR- Institute of Himalayan Bioresource Technology, (Council of Scientific and Industrial Research), Post Box No. 6, Palampur, HP 176 061, India; Department of Microbiology, Guru Nanak Dev University, Amritsar, Punjab 143005, India; Natural Product Chemistry	Elsevier B.V.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083304971&doi=10.1016%2fj.indcrop.2020.112449&partnerID=40&md5=9f16ec09895ce83755269790cf957839	Not Available	Not Available

1035	Verilog-A modeling of a silicene-based p-n junction logic device: simulation and applications	Bhatia I.S., Randhawa D.K.K.	Department of Electronics and Communication Engineering, Guru Nanak Dev University, Regional Campus, Jalandhar, 144007, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074557270&doi=10.1007%2fs10825-019-01410-7&partnerID=40&md5=4a6b09e68bb3148916554d1aec08778f	Not Available	Not Available
1036	Vipin Kishore Sinha Ke Upanyas Kya Khova Kya Pava Mein Mulva- Sankarman	Dr.Sunil Kumar, Vibha Reen	Hindi	Drishtikon	2020-21	Not Available	Print Only	Not Available	Not Available
1037	Water productivity and energy efficiency of wheat (Triticum aestivum) as influenced by methods, dates of sowing and irrigation regimes.	Amarinder Singh, Jatinder kaur and Amritpal Singh	Agriculture	Annals of plant and soil research	2020-21	Not Available	https://scholar.google.com/citations?user=OPfn1AAAAI&hl=en	Not Available	Not Available
1038	Wire-Electrochemical Discharge Machining of SiC Reinforced z-Pinned Polymer Matrix Composite Using Grey Relational Analysis	Umesh Kumar, Manpreet Singh, (Sarbjit Singh)	Mechanical Engineering (UIT)	Silicon Journal	2020-21	Not Available	Print Only	Not Available	Not Available
1039	Work- Life balance in Punjab State Power Corporation Limited: A Reliability and Descriptive analysis	Vikram Sandhu,S.P Sondhi	University Business School	Test Engineering and Management	2020-21	Not Available	Print Only	Not Available	Not Available
1040	Xanthine oxidase inhibitors: patent landscape and clinical development (2015–2020)	Singh, J.V., Bedi, P.M.S., Singh, H., Sharma, S	Pharmaceutical Sciences	Expert Opinion on Therapeutic Patents	2020-21	Not Available	https://www.researchgate.net/publication/343684051_Xanthine_oxidase_inhibitors_patent_landscape_and_clinical_development_2015-2020	Not Available	Not Available
1041	X-Band Microwave Absorption in Nd ³⁺ Substituted Mg-Cd Spinel Ferrites Synthesized under Microwave Sintering	Bhongale S.R., Ingavale H.R., Shinde T.J., Pubby K., Bindra Narang S., Vasambekar P.N.	Department of Physics, Yashwantrao Chavan Institute of Science (Autonomous), Satara, India; Department of Physics, Bharati Vidyapeeth Matoshree Bayabai Shreepatrao Kadam Kanya Mahavidyalaya, Kadegaon, India; Department of Physics, Kusumta Rajarambapu Patil Kanya Mahavidyalaya, Uran Islampur, 415409, India; Department of Electronics	Institute of Electrical and Electronics Engineers Inc.	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092100371&doi=10.1109%2ftmag.2020.3014057&partnerID=40&md5=7f4a14f4888fc7faa3e2bd930f92c87d	Not Available	Not Available
1042	X-Band Microwave Analysis and Characterization of Zinc Substituted Nickel Ferrites Prepared by Sol-Gel	Neha Aggarwal, Sukhleen Bindra Narang	Electronics Technology	Journal of Electronic Materials	2020-21	Not Available	Print Only	Not Available	Not Available
1043	X-Band Microwave Analysis and Characterization of Zinc Substituted Nickel Ferrites Prepared by Sol-Gel Citrate Route	Aggarwal N., Narang S.B.	Department of Electronics Technology, Guru Nanak Dev University, Amritsar, 143005, India	Springer	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074697253&doi=10.1007%2fs11664-019-07694-6&partnerID=40&md5=ffe61ac7da716a00b8e0760efb98e632	Not Available	Not Available
1044	X-band Shielding of Electromagnetic Interference (EMI) by Co2Y Barium Hexaferrite, Bismuth Copper Titanate (BCTO), and Polyaniline (PANI) composite	T Tchouank Tekou Carol, J Mohammed, D Basandrai, Sachin Kumar Godara, Gopala R Bhadu, Sanjay Mishra, Neha Aggarwal, SB	Chemistry	Journal of Magnetism and Magnetic Materials	2020-21	Not Available	https://www.researchgate.net/publication/338530047_X-band_Shielding_of_Electromagnetic_Interference_EMI_by_Co2Y_Barium_Hexaferrite_Bismuth_Copper_Titanate_BCTO_and_Polyaniline_PANI_composite	Not Available	Not Available
1045	Xinjiang Studies and its Relevance in India	Debasish Chaudhuri	Foreign Languages	Himalayan and Central Asian	2020-21	Not Available	Print Only	Not Available	Not Available
1046	X-ray photoelectron spectra and electronic structure of Mo doped V2O5	D. W. Boukhalov, I. S. Zhidkov, A. I. Kukhareno, S. O. Cholakh, R. K. Jain, A.	Physics	Thin Solid Films	2020-21	Not Available	https://www.researchgate.net/publication/344433476_X-ray_photoelectron_spectra_and_electronic_structure_of_Mo_doped_V_2_O_5	Not Available	Not Available
1047	Yatra sahitya mein Himchal: sandharv aur parvriti:	Sharma, Sunita;Sweta.sharma	Hindi	Drishtikon	2020-21	Not Available	Print Only	Not Available	Not Available
1048	Yug Pravartak: Guru Nanak Dev	Dr.Sunil Kumar, Suman Rani	Hindi	Shodh Sarita	2020-21	Not Available	Print Only	Not Available	Not Available

1049	Zingerone produces antidiabetic effects and attenuates diabetic nephropathy by reducing oxidative stress and overexpression of NF- κ B, TNF- α , and COX-2 proteins in rats	Brahmjot Singha, Ajay Kumar, Hasandeep Singh, Sarabjit Kaur, Satwinderjeet Kaur, Harpal Singh Buttar,	Botanical & Environmental Sciences	Journal of Functional Foods	2020-21	Not Available	https://www.researchgate.net/publication/344242728_Zingerone_produces_antidiabetic_effects_and_attenuates_diabetic_nephropathy_by_reducing_oxidative_stress_and_overexpression_of_NF-kB_TNF-a_and_COX-2_proteins_in_rats	Not Available	Not Available
1050	Zingerone produces antidiabetic effects and attenuates diabetic nephropathy by reducing oxidative stress and overexpression of NF- κ B, TNF- α , and COX-2 proteins in rats.	Singh B, Kumar A, Singh H, Kaur S, Kaur S, Buttar H.S., Arora S and Singh B.	Pharmaceutical Sciences	Journal of Functional Foods	2020-21	Not Available	https://www.researchgate.net/publication/344242728_Zingerone_produces_antidiabetic_effects_and_attenuates_diabetic_nephropathy_by_reducing_oxidative_stress_and_overexpression_of_NF-kB_TNF-a_and_COX-2_proteins_in_rats	Not Available	Not Available
1051	Zingerone produces antidiabetic effects and attenuates diabetic nephropathy by reducing oxidative stress and overexpression of NF- κ B, TNF- α , and COX-2 proteins in rats.	Singh B, Kumar A, Singh H, Kaur S, Kaur S, Buttar H.S., Arora S and Singh B	Pharmaceutical Sciences	Journal of Functional Foods	2020-21	Not Available	https://www.researchgate.net/publication/344242728_Zingerone_produces_antidiabetic_effects_and_attenuates_diabetic_nephropathy_by_reducing_oxidative_stress_and_overexpression_of_NF-kB_TNF-a_and_COX-2_proteins_in_rats	Not Available	Not Available
1052	Zingerone produces antidiabetic effects and attenuates diabetic nephropathy by reducing oxidative stress and overexpression of NF- κ B, TNF- α , and COX-2 proteins in rats	Singh B., Kumar A., Singh H., Kaur S., Kaur S., Singh Buttar H., Arora S., Singh B.	Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar, India; Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, India; Department of Pathology & Laboratory	Elsevier Ltd	2020-21	Not Available	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090840849&doi=10.1016%2fj.jff.2020.104199&partnerID=40&md5=0bb562c9fbcae3605867ec4b088bbff	Not Available	Not Available
1053	Performance Comparison of 2 \times 20 Gbit/s-40 GHz OFDM Based RoFSD Transmission Link Incorporating MDM of Hermite Gaussian Modes Using Different Modulation Schemes	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Wireless Personal Communications	2020-21	0929-6212	https://www.springer.com/journal/11277	https://link.springer.com/article/10.1007/s11277-019-06750-y	SCIE - IF 1.671(Web of Science)
1054	Design of 3.84 Tbps hybrid WDM-PDM based inter-satellite optical wireless communication (IsOWC) system using spectral efficient orthogonal modulation scheme	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Journal of Ambient Intelligence and Humanized Computing	2020-21	1868-5145	https://www.springer.com/journal/12652	https://link.springer.com/article/10.1007/s12652-020-01691-y	SCIE IF 7.104(Web of Science)
1055	Modeling and performance analysis of 400 Gbps CO-OFDM based Inter-satellite optical wireless communication (IsOWC) system incorporating polarization division multiplexing with enhanced detection	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Wireless Personal Communications	2020-21	0929-6212	https://www.springer.com/journal/11277	https://link.springer.com/article/10.1007/s11277-019-06870-5	SCIE - IF 1.671(Web of Science)
1056	Performance analysis of 160 Gbit/s single-channel PDM-QPSK based inter-satellite optical wireless communication (IsOWC) system	P. Shivkumar, Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Wireless Networks	2020-21	1022-0038	https://www.springerprofessional.de/en/wireless-networks/11065878	https://www.springerprofessional.de/en/performance-analysis-of-160-gbit-s-single-channel-pdm-qpsk-based/17767616	SCIE - IF 2.659(Web of Science)
1057	Error Rate Performance of Potential Multicarrier Waveforms and Coding Techniques for 5G	Bhanu Priya and Jyoteesh Malhotra	Engineering and Technology	International Journal of Sensors, Wireless	2020-21	2210-3279	https://benthamscience.com/journals/international-journal-of-sensors-wireless-communications-and-control/	http://www.eurekaselect.com/article/97957	[Scopus 2016-2017] (21100817136)
1058	40Gbit/s-80GHz hybrid MDM-OFDM-Multibeam based RoFSD transmission link under the effect of adverse weather conditions with enhanced detection	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Optoelectronics And Advanced Materials - Rapid Communications	2020-21	1454 - 4164	https://www.springer.com/journal/11082	https://oam-rc.inoe.ro/articles/40gbits-80ghz-hybrid-mdm-ofdm-multibeam-based-rofso-transmission-link-under-the-effect-of-adverse-weather-conditions-with-enhanced-detection/fulltext	SCIE - IF 0.445(Web of Science)
1059	Modeling and performance investigation of 4 \times 20 Gbps underwater optical wireless communication link incorporating space division multiplexing of Hermite Gaussian modes	Malathy, S., Singh, M., Jyoteesh Malhotra, et al.	Engineering and Technology	Optical and Quantum Electronics	2020-21	0306-8919	https://www.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-020-02380-y	SCIE IF 2.084(Web of Science)
1060	A high-speed single-channel inter-satellite optical wireless communication link incorporating spectrum-efficient orthogonal modulation scheme	Mehtab Singh, Jyoteesh Malhotra, Vigneswaran Dhasarathan	Engineering and Technology	Microwave and Optical Technology Letters	2020-21	1098-2760	https://onlinelibrary.wiley.com/journal/10982760	https://onlinelibrary.wiley.com/doi/abs/10.1002/mop.32511	SCIE IF 1.392(Web of Science)

1061	4x20Gbit/s-40GHZ OFDM based radio over fso transmission link incorporating hybrid wavelength division multiplexing-mode division multiplexing of lg and hg modes with enhanced detection	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Optoelectronics And Advanced Materials – Rapid Communications	2020-21	1454 – 4164	https://www.springer.com/journal/11082	https://www.researchgate.net/publication/343279150_420Gbit-s-40GHzOFDM_based_Radio_over_FSO_transmission_link_incorporating_hybrid_wavelength_division_multiplexing-mode_division_multiplexing_of_LG_and_HG_modes_with_enhanced_detection	SCIE - IF 0.445(Web of Science)
1062	Towards Performing Classification in Cloud Forensics with Self Organizing	Sugandh Bhatia and Jyoteesh Malhotra	Engineering and Technology	International Journal of	2020-21	1738-7906	http://ijcsns.org/	http://paper.ijcsns.org/07_book/202008/20200809.pdf	[Emerging Sources Citation Index] (Web of Science)
1063	A high-speed radio-over-free-space optics link using wavelength division multiplexing-mode division multiplexing - multibeam technique	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Computers and Electrical Engineering	2020-21	0045-7906	https://www.sciencedirect.com/journal/computers-and-electrical-engineering	https://www.sciencedirect.com/science/article/abs/pii/S0045790620306340	SCIE IF 3.818(Web of Science)
1064	A long-haul 100 Gbps hybrid PDM/CO-OFDM FSO transmission system: Impact of climate conditions and atmospheric turbulence	Mehtab Singh, Jyoteesh Malhotra, M.S.M Rajan, V Dhasarathan & M.H. Aly	Engineering and Technology	Alexandria Engineering Journal	2020-21	1110-0168	https://www.sciencedirect.com/journal/alexandria-engineering-journal	https://www.sciencedirect.com/science/article/pii/S1110016820305238	SCIE IF 3.732(Web of Science)
1065	Ultra-high capacity long-haul PDM-16-QAM-based WDM-FSO transmission system using coherent detection and digital signal processing	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Optical and Quantum Electronics	2020-21	0306-8919	https://www.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-020-02616-x	SCIE IF 2.084(Web of Science)
1066	Investigation of 340-Gbps terrestrial FSO link incorporating spectral-efficient DP-QPSK-PolSK hybrid modulation scheme	M Singh, Jyoteesh Malhotra, Ahmad K. A. Dhiman K, Dhasarathan V	Engineering and Technology	Optical Engineering	2020-21	0091-3286	https://www.spiedigitallibrary.org/journals/optical-engineering/	https://www.spiedigitallibrary.org/journals/optical-engineering/volume-59/issue-11/116106/Investigation-of-340-Gbps-terrestrial-FSO-link-incorporating-spectral-efficient/10.1117/1.OE.59.11.116106.short	SCIE - IF 1.113(Web of Science)
1067	Performance analysis of 80 Gbps Ro-FSO system by incorporating hybrid WDM-MDM scheme	K H S Murugan, A Sharma & Jyoteesh Malhotra	Engineering and Technology	Optical and Quantum Electronics	2020-21	0306-8919	https://www.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-020-02613-0	SCIE IF 2.084(Web of Science)
1068	Performance evaluation of 6.4 Tbps dual polarization quadrature phase shift keying Nyquist-WDM superchannel FSO transmission link: Impact of different weather conditions	M Singh, Jyoteesh Malhotra M.S.M Rajan, V Dhasarathan & M.H. Aly	Engineering and Technology	Alexandria Engineering Journal	2020-21	1110-0168	https://www.sciencedirect.com/journal/alexandria-engineering-journal	https://www.sciencedirect.com/science/article/pii/S1110016820301368	[SCIE IF 3.732] (Web of Science)
1069	A novel approach for particle swarm optimization-based clustering with dual sink mobility in wireless sensor network	Supreet K and Vinit Grewal	Department of Engineering and Technology	International Journal of Communication	2020-21	https://doi.org/10.1002/dac.4553	https://onlinelibrary.wiley.com	https://onlinelibrary.wiley.com/doi/10.1002/dac.4553	UGC CARE , SCOPUS
1070	An integer wavelet transform and pixel value differencing based feature specific hybrid technique for 2D ECG steganography with high payload	Neetika Soni, Indu Saini and Butta Singh	Department of Engineering and Technology	Multimedia Tools and Applications	2020-21	13807501, 15737721	www.Springer.com/Multimedia Tools and Applications	doi.org/10.1007/s11042-020-09856-9	SCI
1071	Role of Traditional media in Delivering Health Services Among rural people: A study of Attari village	Dr.Charan Kamal Walia and Mr. Palwinder Bhatia	Department of Journalism	Shodh Sarita	2020-21	23482397	http://seresearchfoundation.in/shodhsarita/	Print Form	Yes
1072	Reflection of Nation History & Culture Discourse Analysis of Bollywood films	Dr. Namarta Joshi	Journalism & Mass Communication	Dogo Rang sang Research Journal	2020-21	2347/7180	http://www.drsrcjournal.com	Print Form	Yes
1073	Old & New Theater Experiences by Cinema Spectators:Delhi bases focus	Dr. Namarta Joshi and Ms. Manmeet Kaur	Journalism & Mass Communication	Purakala	2020-21	0971-2143	https://publons.com	Print Form	Yes
1074	Impact of online Classes and E learning	Dr.Charan Kamal Walia and Ms. Sukriti	Journalism & Mass Communication	Dogo Rang Sang Research journal	2020-21	2347-7180	http://www.drsrcjournal.com	Print Form	Yes
1075	India's national Health Protection Scheme: A Review	Dr.Charan Kamal Walia and Mr. Palwinder	Department of Journalism	Shodh Sanchar Bulletin	2020-21	2229-3620	http://seresearchfoundation.in/shodhsancharbulletin/	Print Form	NA
1076	Email Viral Marketing: Modeling the Determinants of Creation of 'Viral Infection	Sharma, Rishi Raj and Balpreet Kaur	Business Management and Commerce	Management Decision	2020-21	251747	https://www.emerald.com/insight/publication/isn/0025-1747	https://www.emerald.com/insight/content/doi/10.1108/MD-03-2017-0215/full/html?skipTracking=true	Yes
1077	Macroeconomic Determinants of Gold Prices : A Bounds Testing Approach	Arwinder Singh and Naviot Kaur	Business Management and Commerce	Indian Journal of Finance	2020-21	0973-8711	http://www.indianjournaloffinance.co.in/index.php/IJF/article/view/150554	Not Available	UGC Care List and Scopus Indexed

1078	Corporate Web Reporting: An Empirical Investigation of Indian Companies Websites Content & Design Features	Arwinder Singh and Harmandeep Singh	Business Management and Commerce	International Journal of E-Business	2020-21	1548-1131, 1548-114X	https://www.igi-global.com/article/factors-influencing-web-accessibility-of-corporate-information/256853	Not Available	As per old UGC List
1079	An Empirical Analysis of Investors' Perception towards Gold	Arwinder Singh and Navjot Kaur	Business Management and Commerce	Our Heritage Journal	2020-21	0474-9030	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	Not Available	As per old UGC List
1080	Cause Related Marketing: Benefits for Profit and Non-Profit Organizations	Amardeep Kaur Ahluwalia	Business Management and Commerce	Our Heritage Journal	2020-21	0474-9030	https://www.mdpi.com/journal/heritage	Not Available	UGC Care List
1081	Differences in Aided Awareness towards Cause Related Marketing: A Demographic Analysis	Amardeep Kaur Ahluwalia	Business Management and Commerce	SEMCOM Management & Technology	2020-21	2321-5968	http://www.semcom.ac.in/smtr/	Not Available	UGC Care List
1082	Attitude of People of Punjab towards Social Advertising: A Factorial Approach	Amardeep Kaur Ahluwalia	Business Management and Commerce	Wesleyan Journal of Research	2020-21	0975-1386	http://www.wesleyanjournal.in/	Not Available	UGC Care List
1083	Psychographic Dimensions in Discriminating between Perceptions of Urban & Rural Respondents regarding Attitude towards Social Advertising	Amardeep Kaur Ahluwalia	Business Management and Commerce	Sambodhi	2020-21	2249-6661	https://ugccare.unipune.ac.in/Apps1/Content/Files/pdf/Sambodhi%202020-Cloned.pdf	Not Available	UGC Care List
1084	Applicability of Consumer Protection Act to the cases of Medical Negligence	Amandeep Kaur	Laws	Wesleyan Journal of Research	2020-21	0975-1386	http://www.wesleyanjournal.in/	Not Available	yes UGC Care List No. 63(Multidisciplinary)
1085	Law relating to Air Pollution in India: A Critical Study	Shamsher Singh	Laws	Indian Bar Review	2020-21	978-81-931981-0-0 (Regd. No. F. 2/1/6/Press/83 No.	http://130.25.172.19/bar-council-	Not Available	No
1086	Critical Appraisal of Law relating to Noise Pollution in India	Shamsher Singh	Laws	Bihar Journal of Public Administration	2020-21	0974-2735	www.iipabiharbranch.org/journals.htm	http://www.iipabiharbranch.org/upload/complete%20BJPA%20Vol.%20XVII%20No.%202%20-%202020%20.pdf	Yes UGC Care List No. 48 (Social Sciences)
1087	Animal Hair-Based Triboelectric Nanogenerator (TENG): A Substitute for the Positive Polymer Layer in TENG	Anu Sheetal, Maninder Singh, Harminder Singh, etal	Engineering and Technology	Journal of Electronic Materials, Springer	2020-21	0361-5235	https://www.springer.com/journal/11664	https://doi.org/10.1007/s11664-020-08031-y	UGC Care list/Scopus/ Web of Science Science Citation Index Expanded (SCIE)
1088	Performance Analysis of high speed backward compatible TWDM-PON with hybrid WDM-OCDMA PON using different OCDMA codes	Anu Sheetal, Meet Kumari, Reecha Sharma	Engineering and Technology	Optical and Quantum Electronics, Springer	2020-21	1572-817X	https://www.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-020-02597-x	UGC Care list/ Science Citation Index Expanded (SCIE)
1089	Hybrid Mode Wavelength Division Multiplexing Based OFDM-Ro-FSO Link	Anu Sheetal, Amit Grover	Engineering and Technology	Advances in Mathematics: Scientific Journal	2020-21	1857-8438	https://research-publication.com/?page_id=9	https://research-publication.com/wp-content/uploads/2020/vol-9-n6/AMSI-2020-N6-79.pdf	Yes Scopus
1090	A 2x20 Gbit/s MDM-OFDM-IaOWC link with Enhanced Detection	Anu Sheetal, Amit Grover	Engineering and Technology	Advances in Mathematics: Scientific Journal	2020-21	1857-8438	https://research-publication.com/?page_id=9	https://research-publication.com/wp-content/uploads/2020/vol-9-n6/AMSI-2020-N6-78.pdf	Yes Scopus
1091	20Gbit/s-40 GHz OFDM based LEO-GEO Radio over Inter-satellite optical wireless communication (Ro-IsOWC) system using 4-QAM modulation	Anu Sheetal, Amit Grover	Engineering and Technology	Optik - International Journal for Light and Electron	2020-21	0030-4026	https://www.sciencedirect.com/journal/optik	https://doi.org/10.1016/j.ijleo.2020.164295	Yes UGC Care list/Scopus/Science Citation Index Expanded (SCIE)
1092	Enhanced performance analysis of a hybrid spectrum sliced-wavelength division multiplexing-mode division multiplexing-orthogonal frequency division multiplexing based radio-over-free space optics	Anu Sheetal, Amit Grover	Engineering and Technology	Transactions on Emerging Telecommunications Technologies, Wiley	2020-21	2161-3915	https://onlinelibrary.wiley.com/journal/21613915	https://doi.org/10.1002/ett.3897	Yes UGC Care list/Scopus/ Web of Science Science Citation Index Expanded (SCIE)
1093	A Cost-Effective Photonic Radar under Adverse Weather conditions for Autonomous Vehicles by incorporating Frequency Modulated Direct Detection Scheme	A. SHARMA, S. Chaudhary, Jyoteesh Malhotra, M. Saadi, S. A. Otaibi, J. Nebhen and L. Wuttisittikulki	Engineering and Technology	Frontiers in Physics: Optics and Photonics	2020-21	2296-424X	https://www.frontiersin.org/articles/10.3389/fphy.2021.747598/full	https://link.springer.com/article/10.1007/s11082-021-02931-x	WoS
1094	A spectral-efficient 1 Tbps terrestrial free-space optics link based on super-channel transmission	V. S. Pandi, Mehtab Singh, Jyoteesh Malhotra & Amit Grover	Engineering and Technology	Optical and Quantum Electronics	2020-21	0306-8919	https://www.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-021-02931-x	SCIE IF 2.084

1095	Performance investigation of spectral-efficient high-speed inter-satellite optical wireless communication link incorporating polarization division multiplexing	S. Arun Prakash, M. G. Sumithra, K. Shankar, A Grover, Mehtab Singh, Jyoteesh Malhotra	Engineering and Technology	Optical and Quantum Electronics	2020-21	0306-8919	https://www.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-021-02950-8	SCIE IF 2.084
1096	Simulative Investigation of FMCW Based Optical Photonic Radar And Its Different Configurations	Abhishek Sharma and Jyoteesh Malhotra	Engineering and Technology	Optical and Quantum Electronics	2020-21	0306-8919	https://www.springer.com/journal/11082	https://www.researchsquare.com/article/rs-1066166/v1	SCIE IF 2.084
1097	Analysis of 2 × 10 Gbps MDM enabled inter satellite optical wireless communication under the impact of pointing errors	A Sharma, Jyoteesh Malhotra, S Chaudhary, V Thappa	Engineering and Technology	Optik	2020-21	0030-4026	https://www.sciencedirect.com/journal/optik	https://www.sciencedirect.com/science/article/abs/pii/S003040262031086X	SCIE -IF 2.443
1098	Performance investigation of a 3.84 Tb/s WDM-based FSO transmission system incorporating 3-D orthogonal modulation scheme	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Photonic Network Communications	2020-21	1572-8188	https://www.springer.com/journal/11107	https://link.springer.com/article/10.1007/s11107-021-00927-x	SCIE - IF 2.028
1099	System investigations of few-mode erbium-doped fiber amplifier (FM-EDFA) for vortex mode amplifications	D. Vigneswaran, M. S. Mani Rajan, Mehtab Singh & Jyoteesh	Engineering and Technology	Journal of Computational Electronics	2020-21	1569-8025	https://www.springer.com/journal/10825	https://link.springer.com/article/10.1007/s10825-021-01721-8	SCIE IF 1.807
1100	Performance Investigation of 1.6 Tbps Hybrid WDM-PDM-OFDM-based Free Space Optics Transmission Link	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Wireless Personal Communications	2020-21	0929-6212	https://www.springerprofessional.de/en/wireless-personal-communications/10759460	https://link.springer.com/article/10.1007/s11277-020-07972-1	SCIE - IF 1.671
1101	Performance Investigation of PM-ZCC Code in Hybrid SAC-OCDMA System through Inter-Satellite OWC Channel	Himali Sarangal, Amarpal Singh, Jyoteesh Malhotra, Simrandeep Singh Thapar	Engineering and Technology	Wireless Personal Communications	2020-21	0929-6212	https://www.springerprofessional.de/en/wireless-personal-communications/10759460	https://www.springerprofessional.de/en/performance-investigation-of-pm-zcc-code-in-hybrid-sac-ocdma-sys/19267572	SCIE - IF 1.671
1102	Performance Enhancement of 3 × 20 Gbit/s MDM-Based OFDM-FSO System	S. Boobalan, S. Arun Prakash, Mohit Angurala, Jyoteesh	Engineering and Technology	Wireless Personal Communications	2020-21	0929-6212	https://www.springer.com/journal/11277	https://link.springer.com/article/10.1007/s11277-021-09044-4	SCIE - IF 1.671
1103	Morton Filter-Based Security Mechanism for Healthcare System in Cloud	Sugandh Bhatia and Jyoteesh Malhotra	Engineering and Technology	Healthcare	2020-21	2227-9032	https://www.mdpi.com/	https://www.mdpi.com/2227-9032/9/11/1551	SCIE IF 2.645
1104	Deep learning based smart health monitoring for automated prediction of epileptic seizures using spectral analysis of scalp EEG	Kuldeep Singh and Jyoteesh Malhotra	Engineering and Technology	Physical and Engineering Sciences in Medicine	2020-21	2662-4737	https://pubmed.ncbi.nlm.nih.gov/	https://pubmed.ncbi.nlm.nih.gov/34468965/	SCIE - IF 1.006
1105	Long-reach cost-effective 100 Gbit/s CO-OFDM-MDM-based inter-satellite optical wireless communication (IsOWC) system	K SINGH, M SINGH, A Grover and Jyoteesh Malhotra	Engineering and Technology	Optoelectronics And Advanced Materials – Rapid Communications	2020-21	1454 – 4164	https://oam-rc.inoe.ro/	https://oam-rc.inoe.ro/articles/long-reach-cost-effective-100-gbits-co-ofdm-mdm-based-inter-satellite-optical-wireless-communication-isowc-system/	SCIE - IF 0.445
1106	Performance comparison of NRZ, AMI and DPSK modulation schemes in multi-input multi-output mode division multiplexing based radio over FSO transmission system	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Optoelectronics And Advanced Materials	2020-21	1454 – 4164	https://oam-rc.inoe.ro/	https://www.researchgate.net/publication/353998313_Performance_Comparison_of_NRZ_AMI_and_DPSK_modulation_schemes_in_multi-input_multi-output_mode_division_multiplexing_based_radio_over_FSO_transmission_system	SCIE - IF 0.445
1107	Performance analysis of mode division multiplexing-based free space optical systems for healthcare infrastructure's	C. Zhang, P. Liang, J. Nebhen, S. Chaudhary, A. Sharma, Jyoteesh Malhotra, and B. Sharma	Engineering and Technology	Optical and Quantum Electronics	2020-21	0306-8919	https://www.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-021-03167-5	SCIE IF 2.084
1108	A High-Capacity Single-Channel MDM-OFDM-IsOWC Transmission Link with Improved Detection	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Wireless Personal Communications	2020-21	0929-6212	https://www.springer.com/journal/11277	https://link.springer.com/article/10.1007/s11277-021-09225-1	SCIE - IF 1.671
1109	A hybrid wavelength-mode division multiplexing-based inter-satellite optical wireless communication link	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Optoelectronics And Advanced Materials – Rapid Communications	2020-21	1454 – 4164	https://oam-rc.inoe.ro/	https://oam-rc.inoe.ro/articles/a-hybrid-wavelength-mode-division-multiplexing-based-inter-satellite-optical-wireless-communication-link/	SCIE - IF 0.445

1110	Performance estimation of 100 GB/s hybrid SACODDMA-FSO-MDM system under atmospheric turbulences	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Optical and Quantum Electronics	2020-21	0306-8919	https://www.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-021-03257-4	SCIE IF 2.084
1111	Millimeter-wave hybrid OFDM-MDM radio over free space optical transceiver for 5G services in desert environment	Mehtab Singh, Sahil Nazir Pottoo, Jyoteesh Malhotra, Amit Grover,	Engineering and Technology	Alexandria Engineering Journal	2020-21	1110-0168	https://www.sciencedirect.com/journal/alexandria-engineering-journal	https://www.sciencedirect.com/science/article/pii/S1110016821001848	SCIE IF 3.732
1112	5GhNet: an intelligent QoE aware RAT selection framework for 5G-enabled healthcare network	Bhanu Priya and Jyoteesh Malhotra	Engineering and Technology	Journal of Ambient Intelligence and	2020-21	1868-5145	https://www.springer.com/journal/12652	https://link.springer.com/article/10.1007/s12652-021-03606-x	SCIE IF 7.104
1113	Spectral features based convolutional neural network for accurate and prompt identification of schizophrenic patients	Kuldeep Singh, Sukhjeet Singh and Jyoteesh Malhotra	Engineering and Technology	Proceedings of the Institution of Mechanical	2020-21	2041-3033	https://journals.sagepub.com/home/pih	https://journals.sagepub.com/doi/10.1177/0954411920966937	SCIE IF 1.282
1114	QAAs: QoS provisioned artificial intelligence framework for AP selection in next-generation wireless networks	Bhanu Priya and Jyoteesh Malhotra	Engineering and Technology	Telecommunication Systems	2020-21	0306-8919	https://www.springer.com/journal/11235	https://link.springer.com/article/10.1007/s11235-020-00710-9	SCIE IF 2.314
1115	Performance evaluation of 120 GB/s hybrid FSO-SACODDMA-MDM system using newly designed ITM-Zero cross-correlation code	Himali Sarangal, K S Nisar, S S Thapar, A Singh and Jyoteesh Malhotra	Engineering and Technology	Optical and Quantum Electronics	2020-21	0306-8919	https://www.springer.com/journal/11082	https://www.springerprofessional.de/en/performance-estimation-of-100-gb-s-hybrid-sacoddma-fso-mdm-syste/19764484	SCIE IF 2.084
1116	Cloud based ensemble machine learning approach for smart detection of epileptic seizures using higher order spectral analysis	Kuldeep Singh and Jyoteesh Malhotra	Engineering and Technology	Physical and Engineering Sciences in Medicine	2020-21	2662-4737	https://www.springer.com/journal/13246	https://link.springer.com/article/10.1007/s13246-021-00970-y	SCIE - IF 1.006
1117	Development and Performance Investigation of a Single-Channel 160 Gbps Free Space Optics Transmission Link Using Higher Order Modulation	Mehtab Singh and Jyoteesh Malhotra	Engineering and Technology	Wireless Personal Communications	2020-21	0929-6212	https://www.springer.com/journal/11277	https://link.springer.com/article/10.1007/s11277-020-08038-y	SCIE - IF 1.671
1118	Psychological stress and fear in salaried class due to coronavirus: analysis of facebook posts	Sugandh Bhatia and Jyoteesh Malhotra	Engineering and Technology	Psychiatr Danub	2020-21	1816-949X	https://pubmed.ncbi.nlm.nih.gov/	https://pubmed.ncbi.nlm.nih.gov/33857060/	[Scopus 2008 -] PMID: 33857060
1119	Classification of UAVs Presence, Type and Operation Mode Using Convolutional Neural Networks	Rajdeep Singh Sohal, Vinit Grewal, Jaipreet Kaur	Department of Engineering and Technology	Turkish Journal of Computer and Mathematics	2020-21	4279-4286	https://www.turcomat.org/	https://turcomat.org/index.php/turkbilmat/article/view/8413	UGC CARE
1120	A robust multi-factor remote user authentication scheme for cloud-IoT services	Dr Sheetal Kalra, Dr. G. Sharma	COMPUTER SCIENCE AND ENGINEERING	International Journal of Information ans	2020-21	1744-1773/1744-1765	https://www.inderscience.com/jhome.php?code=ijics	http://dx.doi.org/10.1504/IJICS.2021.10042542	Scopus
1121	AFD and chaotic map-based integrated approach for ECG compression, steganography and encryption in E-healthcare paradigm	Neetika Soni, Indu Saini and Butta Singh	Department of Engineering and Technology	IET Signal Processing	2020-21	17519675, 17519683	digital-library.theiet.org	DOI: 10.1049/sil2.12031	SCI
1122	Hybrid chaotic substitution and block-DCT-based ECG steganography with boosted embedding capacity	Neetika Soni, Indu Saini and Butta Singh	Department of Engineering and Technology	Research on Biomedical Engineering	2020-21	2446-4740, 2446-4732	www.Springer.com/Research on Biomedical Engineering	https://doi.org/10.1007/s42600-021-00146-3	Scopus
1123	Scope of Corporate Participation in Reformation, Rehabilitation and Re-integration of prisoners under the rubric of corporate social responsibility	Dr Rupam Jagota	Department of Laws	Shodh Sanchar Bulletin, volume 11 issue 41	2020-21	2229-3620	Print Form	Print Form	YES
1124	Evolution of the National Reservation Policy Aftermath of the Mandal Commission Report	Dr Rupam Jagota	Department of Laws	Shodh Sarita ,Vol.8,issue 29 , Jan-Mar 2021	2020-21	2348-2397	Print Form	Print Form	YES
1125	Sexual Offences in India: An attempt at attaining Gender Neutrality	Dr Rupam Jagota	Department of Laws	Comparative law Facets : nuances and intricacies/	2020-21	Not Available	Print Form	Print Form	YES
1126	National Green Tribunal : The Huge in Resilient Journey	Dr Varinder Singh	Department of Laws, Guru Nanak Dev University, Regional Campus, Jalandhar	Shodh Sarita, An International Bilingual Peer Reviewed	2020-21	2348-2397	Print Form	Print Form	YES
1127	The Refugee Rigmarole: An Incessant Conundrum For India	Dr Varinder Singh	Department of Laws, Guru Nanak Dev University, Regional Campus, Jalandhar	NIU International Journal of Human	2020-21	2394-0298	Print Form	Print Form	YES
1128	Inconsequential Existence Of Criminal Law Amendment 2018: A Failed Attempt To Curb Rape	Dr Varinder Singh	Department of Laws, Guru Nanak Dev University, Regional Campus, Jalandhar	The Journal of Oriental Research Madras, UGC	2020-21	0022-3301	Print Form	Print Form	YES

1129	New Dimensions of Law of Adoption in India: A Study	Dr. Komal Krishan Mehta and Mrs. Meenakshi	Department of Laws, Guru Nanak Dev University, Regional Campus, Jalandhar and St. Soldier Law College.	Shodh Sarita, An International Bilingual Peer Reviewed	2020-21	2348-2397		Print Form	Print Form	YES
1130	CBRNE: A Threat to Security Agencies	Dr. Komal Krishan Mehta and Dr. Vinod Kumar	Department of Laws, Guru Nanak Dev University, Regional Campus, Jalandhar	NIU International Journal of Human	2020-21	2394-0298		Print Form	Print Form	YES
1131	Cyber Crime against Women in India: A Study	Dr. Komal Krishan Mehta	Department of Laws, Guru Nanak Dev University, Regional Campus, Jalandhar	The Journal of Oriental Research	2020-21	0022-3301		Print Form	Print Form	YES
1132	Delay in Enforcement of Judgment: A Violation of Human Rights	Dr. Mona Goel and Dr. Vinod Kumar	Department of Laws, Guru Nanak Dev University, Regional Campus, Jalandhar	Sambodhi Journal, UGC Care Listed	2020-21	2249-6661		Print Form	Print Form	YES
1133	Jurisprudence of Triple Talak	Dr. Mona Goel and Dr. Rattandeep Kaur	Department of Laws, Guru Nanak Dev University, Regional Campus, Jalandhar	NIU International Journal of Human	2020-21	2394-0298		Print Form	Print Form	YES
1134	National Judicial Appointment Commission Bill, 2014: A Contemporary Analysis with Special Reference to Supreme Court Advocates on Record	Dr. Mona Goel and Dr. Vinod Kumar	Department of Laws, Guru Nanak Dev University, Regional Campus, Jalandhar	Shodh Sarita, An International Bilingual Peer Reviewed	2020-21	2348-2397		Print Form	Print Form	YES
1135	Introduction of Witness Protection in the Criminal Justice System of India	Dr. Mona Goel and Mr. Vishal Chaudhary	Department of Laws, Guru Nanak Dev University, Regional Campus, Jalandhar	Shodh Sanchar, An International Bilingual Peer Reviewed	2020-21	2229-3620		Print Form	Print Form	YES
1136	Association of FII's with Trading Volume, Market Capitalization and P/E Ratio in Indian Stock Market	Arwinder Singh and Sapna	Business Management and Commerce	PIMT Journal of Research	2020-21	2278-7925	http://pimtjr.in/	Not Available		As per old UGC List
1137	Understanding Inhibitors to XBRL Adoption : An Empirical Investigation	Arwinder Singh and Harmandeep Singh	Business Management and Commerce	Accounting Research Journal	2020-21	1030-9616	https://www.emerald.com/insight/1030-9616.htm	Not Available		UGC Care List and Scopus Indexed
1138	Cause Related Marketing: An Exploratory Study on Perceived Corporate Motives	Amardeep Kaur Ahluwalia	Business Management and Commerce	The Journal of Oriental Research Madras	2020-21	0022-3301	https://www.ijifactor.com/journaldetails.php?OURNAL=JIF1451&NAME=The_Journal_of_Oriental_Research_Madras#:~:text=The%20Journal%20of%20Oriental%20Research%2C%20Madras%20is%20a%20UGC%20Care,in%20providing%20a%20global%20exposure.	Not Available		UGC Care List
1139	Cause Related Marketing (CRM) Campaigns - A Demographic Evaluation of Brand Recall & Brand Recognition amongst Young Consumers: Benefits for Profit and Non-Profit Organizations	Amardeep Kaur Ahluwalia	Business Management and Commerce	Pacific Business Review International	2020-21	0974-438X	http://www.pbr.co.in/	Not Available		Yes, Web of Sciences
1140	Cause Related Marketing (CRM) - A Subset of Corporate Social Responsibility	Amardeep Kaur Ahluwalia	Business Management and Commerce	Third Concept: An International	2020-21	0970-7247	https://www.thirdconceptjournal.co.in/	Not Available		UGC Care List
1141	Law relating to Free Legal Aid-A comparative Legal study	Amandeep Kaur	Laws	Shodh Sanchar Bulletin	2020-21	2229-3620	http://seresearchfoundation.in	Not Available		yes UGC Care List NO. 45(social sciences)
1142	Performance Analysis of a Full-Duplex TWDM-PON Using OFDM Modulation with Red LED Visible Light Communication System	Anu Sheetal, Meet Kumari, Reecha Sharma	Engineering and Technology	Wireless Personal Communications	2020-21	1572-834X	https://www.springer.com/journal/11277	https://doi.org/10.1007/s11277-021-08343-0		Yes UGC Care list/Scopus/ Science Citation Index Expanded (SCIE)
1143	Performance Evaluation of Symmetric 8x10Gbps TWM-PON Incorporating Polarization Division Multiplexed Modulation Techniques Under Fiber-Impairments	Anu Sheetal, Meet Kumari, Reecha Sharma	Engineering and Technology	Wireless Personal Communications, Springer	2020-21	1572-834X	https://www.springer.com/journal/11277	10.1007/s11277-021-08751-2		Yes UGC Care list/Scopus/Science Citation Index Expanded (SCIE)
1144	A hybrid wavelength-mode division multiplexing-based inter-satellite optical wireless communication link	Anu Sheetal, Meet Kumari, Reecha Sharma et.al	Engineering and Technology	Optoelectronics and Advanced Materials - Rapid Communications	2020-21	2065-3824	https://oam-rc.inoe.ro/	https://oam-rc.inoe.ro/articles/a-hybrid-wavelength-mode-division-multiplexing-based-inter-satellite-optical-wireless-communication-link/		Yes UGC Care list/ Science Citation Index-Expanded (SCIE)/ Web of Science
1145	Realisation of white LED using fiber based hybrid photonic structures	Anu Sheetal, Amit Grover et.al	Engineering and Technology	Optoelectronics and Advanced Materials - Rapid Communications	2020-21	2065-3824	https://oam-rc.inoe.ro/	https://oam-rc.inoe.ro/articles/realisation-of-white-led-using-fiber-based-hybrid-photonic-structures/		Yes Science Citation Index-Expanded (SCIE) including the Web of Science

1146	Rate aware congestion control mechanism for wireless sensor networks	Anu Sheetal, Amit Grover, et.al	Engineering and Technology	Alexandria Engineering Journal, Elsevier	2020-21	2090-2670	https://journals.elsevier.com/alexandria-engineering-journal	https://doi.org/10.1016/j.aej.2021.10.032	UGC Care list/ Science Citation Index Expanded
1147	Performance Investigation of a High Data Rate Mode Division Multiplexed-Free Space Optics Link Under Harsh Weather Conditions	Anu Sheetal, Amit Grover, et.al	Engineering and Technology	Frontiers in Physics	2020-21	2296-424X	https://www.frontiersin.org/journals/physics	https://www.frontiersin.org/articles/10.3389/fphy.2021.743545/full	UGC Care list/Scopus/ Web of Science Science Citation Index Expanded (SCIE)
1148	Performance Analysis of Symmetrical and Bidirectional 40Gbps TWDM-PON employing m-QAM-OFDM with multi-color LDs based VLC System	Anu Sheetal, Meet Kumari, Reecha Sharma	Engineering and Technology	Optical and Quantum Electronics, Springer	2020-21	1572-817X	https://www.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-021-03108-2	UGC Care list/ Science Citation Index Expanded (SCIE)
1149	Performance Analysis of Full-duplex 4x10Gbps TWDM-PON using QAM-OFDM modulation	Anu Sheetal, Meet Kumari, Reecha Sharma	Engineering and Technology	Optoelectronics and Advanced Materials - Rapid Communications	2020-21	2065-3824	https://oam-rc.inoe.ro/	https://oam-rc.inoe.ro/articles/performance-analysis-of-full-duplex-410gbps-twdmpon-using-qam-ofdm-modulation/fulltext	UGC Care list/ Science Citation Index-Expanded (SCIE)/ Web of Science
1150	A hybrid next-generation passive optical network and visible light communication for future hospital applications	Anu Sheetal, Meet Kumari, Reecha Sharma	Engineering and Technology	Optik - International Journal for Light	2020-21	0030-4026	https://www.sciencedirect.com/journal/optik	https://www.sciencedirect.com/science/article/abs/pii/S0030402621006720	UGC Care list/Scopus/Science Citation Index Expanded (SCIE)
1151	Performance analysis of a full-duplex TWDM-PON using OFDM modulation with red LED visible light communication system	Anu Sheetal, Meet Kumari, Reecha Sharma	Engineering and Technology	Wireless Personal Communications, Springer	2020-21	1572-834X	https://www.springer.com/journal/11277	DOI:10.1007/s11277-021-08343-0	UGC Care list/Scopus/ Science Citation Index Expanded (SCIE)
1152	Performance Analysis of Long-Reach 40/40Gbps MDM-based Hybrid TWDM-PON/FSO using Gamma-Gamma Fading Model with Pointing Error under Different Weather Conditions	Anu Sheetal, Meet Kumari, Reecha Sharma	Engineering and Technology	Transactions on Emerging Telecommunications Technologies,	2020-21	2161-3915	https://onlinelibrary.wiley.com/journal/21613915	https://doi.org/10.1002/ett.4214	UGC Care list/Scopus/ Web of Science Science Citation Index Expanded (SCIE)
1153	Polarities in Gender representations: kabir Singh and Thappad	Dr. Namarta Joshi	Journalism & Mass Communication	Global media Journal	2020-21	2249-5835	http://gmi.manipal.edu	Print Form	Yes
1154	Analysis of Different Antenna Array Configurations in Massive MIMO Cellular System for Line of Sight	Rajdeep Singh Sohal, Vinit Grewal, Jaipreet Kaur	Department of Engineering and Technology	Wireless Personal Communications,	2020-21	DOI:10.1007/s11277-021-08697-5	https://www.springer.com/journal/11277	021-08697-5	ugc care , scopus
1155	FriendCare-AAL: a robust social IoT based alert generation system for ambient assisted living	Gulati N.,Kaur P.D	Engineering and Technology	Journal of Ambient Intelligence &	2020-21	1868-5137	https://www.springer.com/journal/12652	https://link.springer.com/article/10.1007/s12652-021-03236-3	WoS
1156	Energy efficient IoT-based cloud framework for early flood prediction	M.Kaur, P.D. Kaur, S.K. Sood	Engineering and Technology	Natural Hazards	2020-21	0921-030X	https://www.springer.com/journal/11069	https://link.springer.com/article/10.1007/s11069-021-04910-7	WoS
1157	An argumentation enabled decision making approach for Fall Activity Recognition in Social IoT based Ambient Assisted Living systems	Gulati N.,Kaur P.D	Engineering and Technology	Future Generation Computer Systems	2020-21	0167-739X	https://www.sciencedirect.com/journal/future-generation-computer-systems	https://www.sciencedirect.com/science/article/abs/pii/S0167739X21001205	WoS
1158	Smart object recommendation (SORec) architecture using representation learning in Smart objects-Based Social Network (SBSN)	Pratibha, Kaur P.D	Engineering and Technology	The Journal of Supercomputing	2020-21	0920-8542	https://www.springer.com/journal/11227	https://link.springer.com/article/10.1007/s11227-021-03828-y	WoS
1159	Harnessing user's social influence and IoT data for personalized event recommendation in event-based social networks	Pratibha, Kaur P.D	Engineering and Technology	Social Network Analysis and Mining	2020-21	1869-5469	https://www.springer.com/journal/13278	https://link.springer.com/article/10.1007/s13278-021-00722-6	SCI-E