

Scopus database: 266 documents found for 2021

Total Citations: 233

h-index = 18 (Of the 266 documents considered for the h-index, 18 have been cited at least 18 times.)

S. No	Authors	Title	Year	Source title	Volume	Issue	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage
1	Singh, A., Singh, A.K., Liu, J., Kumar, A.	Syntheses, design strategies, and photocatalytic charge dynamics of metal-organic frameworks (MOFs): a catalyzed photo-degradation approach towards organic dyes	2021	Catalysis Science and Technology	11	12	3946	3989	66	10.1039/d0cy02275f	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107160512&doi=10.1039%2fd0cy02275f&partnerID=40&md5=1942f92b73a5f85191989c99cf38f894	Review	Final
2	Jena, P.R., Majhi, R., Kalli, R., Managi, S., Majhi, B.	Impact of COVID-19 on GDP of major economies: Application of the artificial neural network forecaster	2021	Economic Analysis and Policy	69		324	339	42	10.1016/j.eap.2020.12.013	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098079671&doi=10.1016%2fj.eap.2020.12.013&partnerID=40&md5=a4e981a0a1cf9ef402ca4f2523e7d9d9	Article	Final
3	Sahu, T., Ratre, Y.K., Chauhan, S., Bhaskar, L.V.K.S., Nair, M.P., Verma, H.K.	Nanotechnology based drug delivery system: Current strategies and emerging therapeutic potential for medical science	2021	Journal of Drug Delivery Science and Technology	63				32	10.1016/j.jddst.2021.102487	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104443149&doi=10.1016%2fj.jddst.2021.102487&partnerID=40&md5=0ba3d90e9b8c69b2ab3aed3244c1b9c	Review	Final
4	Sahu, A.K., Sharma, S., Tanveer, M., Raja, R.	Internet of Things attack detection using hybrid Deep Learning Model	2021	Computer Communications	176		146	154	31	10.1016/j.comcom.2021.05.024	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107620415&doi=10.1016%2fj.comcom.2021.05.024&partnerID=40&md5=970e486143a77e873147df37d2f9f4bb	Article	Final
5	Patel, A., Soni, S., Mittal, J., Mittal, A., Arora, C.	Sequestration of crystal violet from aqueous solution using ash of black turmeric rhizome	2021	Desalination and Water Treatment	220		342	352	31	10.5004/dwt.2021.26911	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105468403&doi=10.5004%2fdwt.2021.26911&partnerID=40&md5=aa59f2bf8cf01c37a01c4743c38a176a	Article	Final
6	Bag, S., Viktorovich, D.A., Sahu, A.K., Sahu, A.K.	Barriers to adoption of blockchain technology in green supply chain management	2021	Journal of Global Operations and Strategic Sourcing	14	1	104	133	27	10.1108/JGOSS-06-2020-0027	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091688963&doi=10.1108%2fJGOSS-06-2020-0027&partnerID=40&md5=73c86d1eb095731de3756c55a0086bda	Article	Final
7	Verma, S.K., Verma, R., Kumar, K.S.S., Banjare, L., Shaik, A.B., Bhandare, R.R., Rakesh, K.P., Rangappa, K.S.	A key review on oxadiazole analogs as potential methicillin-resistant Staphylococcus aureus (MRSA) activity: Structure-activity relationship studies	2021	European Journal of Medicinal Chemistry	219				21	10.1016/j.ejmech.2021.113442	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104314398&doi=10.1016%2fj.ejmech.2021.113442&partnerID=40&md5=f43fbfb9d9e871da1fdcbcb793907933	Review	Final

8	Veerasamy, R., Roy, A., Karunakaran, R., Rajak, H.	Structure-activity relationship analysis of benzimidazoles as emerging anti-inflammatory agents: An overview	2021	Pharmaceutica Is	14	7			17	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111074541&doi=10.3390%2fph14070663&partnerID=40&md5=c9db632c435e53da365b7e9f58412397	Review	Final	
9	Kumar, V., Shahi, S.K., Romanholo Ferreira, L.F., Bilal, M., Biswas, J.K., Bulgariu, L.	Detection and characterization of refractory organic and inorganic pollutants discharged in biomethanated distillery effluent and their phytotoxicity, cytotoxicity, and genotoxicity assessment using Phaseolus aureus L. and Allium cepa L.	2021	Environmental Research	201				15	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110250770&doi=10.1016%2fj.envres.2021.111551	Article	Final	
10	Tiwari, L., Raja, R., Awasthi, V., Miri, R., Sinha, G.R., Alkinani, M.H., Polat, K.	Detection of lung nodule and cancer using novel Mask-3 FCM and TWEDLNN algorithms	2021	Measurement: Journal of the International Measurement Confederation	172				15	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098720209&doi=10.1016%2fj.measure.2020.108882	Article	Final	
11	Chanda, A., Joshi, S.R., Akshay, V.R., Varma, S., Singh, J., Vasundhara, M., Shukla, P.	Structural and optical properties of multilayered un-doped and cobalt doped TiO2 thin films	2021	Applied Surface Science	536				15	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090894140&doi=10.1016%2fj.apsusc.2020.147830	Article	Final	
12	Majhi, B., Naidu, D.	Pan evaporation modeling in different agroclimatic zones using functional link artificial neural network	2021	Information Processing in Agriculture	8	1	134	147	14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081934541&doi=10.1016%2fj.inpa.2020.02.007	Article	Final	
13	Bhardiya, S.R., Asati, A., Sheshma, H., Rai, A., Rai, V.K., Singh, M.	A novel bioconjugated reduced graphene oxide-based nanocomposite for sensitive electrochemical detection of cadmium in water	2021	Sensors and Actuators, B: Chemical	328				14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092634227&doi=10.1016%2fj.snb.2020.129019	Article	Final	
14	Nayak, A.K., Hasnain, M.S., Dhara, A.K., Pal, D.	Plant Polysaccharides in Pharmaceutical Applications	2021	Advanced Structured Materials	140			93	125	14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097872711&doi=10.1007%2f978-3-03054027-2_3	Book Chapter	Final

15	Gupta, G.K., Sagar, P., Pandey, S.K., Srivastava, M., Singh, A.K., Singh, J., Srivastava, A., Srivastava, S.K., Srivastava, A.	In Situ Fabrication of Activated Carbon from a Bio-Waste Desmostachya bipinnata for the Improved Supercapacitor Performance	2021	Nanoscale Research Letters	16	1				13	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106337834&doi=10.1186%2fs11671-021-03545-8&partnerID=40&md5=4d0974f817e973f021a124d84fc6d4ae	Article	Final
16	Soni, A.K., Varshney, G.	Multiband Generation and Absorption Enhancement in a Graphite-Based Metal-Free Absorber	2021	Plasmonics	16	1	241	252		12	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090785216&doi=10.1007%2fs11468-020-01286-5&partnerID=40&md5=dbaeef8b10e86f719a2afaeeffb7ba61	Article	Final
17	Rakshit, S., Shukla, P., Verma, A., Kumar Nirala, S., Bhadauria, M.	Protective role of rutin against combined exposure to lipopolysaccharide and D-galactosamine-induced dysfunctions in liver, kidney, and brain: Hematological, biochemical, and histological evidences	2021	Journal of Food Biochemistry	45	2				11	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099231748&doi=10.1111%2fjfb.13605&partnerID=40&md5=5131222887a2340947bdf3648329ebd2	Article	Final
18	Gurjar, V.K., Pal, D.	Natural Compounds Extracted from Medicinal Plants and Their Immunomodulatory Activities	2021	Advanced Structured Materials	140		197	261		11	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097910772&doi=10.1007%2f978-3-03054027-2_6&partnerID=40&md5=c1f34ec877fce1310abfcd8cbf01b35a	Book Chapter	Final
19	Chaubey, A., Aadil, K.R., Jha, H.	Synthesis and characterization of lignin-poly lactic acid film as active food packaging material	2021	Materials Technology	36	10	585	593		11	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087360914&doi=10.1080%2f10667857.2020.1782060&partnerID=40&md5=6ea39255e1b96686f85914f18c8318b3	Article	Final
20	Xu, S., Li, Q., Wu, Y., Dong, L., Lyu, Y., Reinhardt, H.W., Leung, C.K.Y., Ruiz, G., Kumar, S., Hu, S.	RILEM Standard: testing methods for determination of the double-K criterion for crack propagation in concrete using wedge-splitting tests and three-point bending beam tests, recommendation of RILEM TC265-TDK	2021	Materials and Structures/Materiaux et Constructions	54	6				10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118481907&doi=10.1617%2fs11527-021-01786-8&partnerID=40&md5=06a11c8598a4e7b302c085d48435570e	Article	Final
21	Meravi, N., Singh, P.K., Prajapati, S.K.	Seasonal variation of dust deposition on plant leaves and its impact on various photochemical yields of plants	2021	Environmental Challenges	4					10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122814970&doi=10.1016%2fj.envc.2021.100166&partnerID=40&md5=8fa98fad45d031bdd8a58da7fc858e1e	Article	Final
22	Veera Kumar, A., Arjunan, T.V., Seenivasan, D., Venkatramanan, R., Vijayan, S.	Thermal performance of an evacuated tube solar collector with inserted baffles for air heating applications	2021	Solar Energy	215		131	143		10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099146466&doi=10.1016%2fj.solener.2020.12.037&partnerID=40&md5=d7d2573b44092e037cef7ca132149027	Article	Final

23	Kannan, V.S., Arjunan, T.V., Vijayan, S.	Drying characteristics of mint leaves (Mentha arvensis) dried in a solid desiccant dehumidifier system	2021	Journal of Food Science and Technology	58	2	777	786	10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086776339&doi=10.1007%2fs13197-020-04595-z&partnerID=40&md5=b851ecd38beaacb7dd9d22f2fa834665	Article	Final
24	Kumar, V., Srivastava, S., Thakur, I.S.	Enhanced recovery of polyhydroxyalkanoates from secondary wastewater sludge of sewage treatment plant: Analysis and process parameters optimization	2021	Bioresource Technology Reports	15				9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111244859&doi=10.1016%2fj.biteb.2021.100783&partnerID=40&md5=727564299ad2e31f8b72655bdd047aa0	Article	Final
25	Kumar, S., Singh, M., Pal, R., Azad, U.P., Singh, A.K., Singh, D.P., Ganesan, V., Singh, A.K., Prakash, R.	Lanthanide based double perovskites: Bifunctional catalysts for oxygen evolution/reduction reactions	2021	International Journal of Hydrogen Energy	46	33	####	17172	9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102424741&doi=10.1016%2fj.ijhydene.2021.02.141&partnerID=40&md5=9591e31065e9549fb8bcb7e55070df8	Article	Final
26	Sahu, T., Mehta, A., Ratre, Y.K., Jaiswal, A., Vishvakarma, N.K., Bhaskar, L.V.K.S., Verma, H.K.	Current understanding of the impact of COVID-19 on gastrointestinal disease: Challenges and openings	2021	World Journal of Gastroenterology	27	6	449	469	9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101943173&doi=10.3748%2fWJG.V27.I6.449&partnerID=40&md5=8b124958f8b81d8880abdbb08b08e2d5	Review	Final
27	Chaudhary, D.K., Dhawan, P.K., Patel, S.P., Bhaskar, H.P.	Large area semitransparent inverted organic solar cells with enhanced operational stability using TiO2 electron transport layer for building integrated photovoltaic devices	2021	Materials Letters	283				9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092191858&doi=10.1016%2fj.matlet.2020.128725&partnerID=40&md5=894c0496ff10be164a8e884fb01ddd0d	Article	Final
28	Arora, C., Soni, S., Bajpai, P.K., Mittal, J., Mariyam, A.	Dye Removal From Waste Water Using Metal Organic Frameworks	2021	Management of Contaminants of Emerging Concern (CEC) in Environment			375	394	9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126514981&doi=10.1016%2fB978-0-12-822263-8.00014-2&partnerID=40&md5=9068ba990d92dad133635c9677b996	Book Chapter	Final
29	Nayak, A.K., Bera, H., Hasnain, M.S., De, A., Pal, D., Samanta, A.	Gellan gum-based nanomaterials in drug delivery applications	2021	Biopolymer-Based Nanomaterials in Drug Delivery and Biomedical Applications			313	336	9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121218737&doi=10.1016%2fB978-0-12-820874-8.00004-X&partnerID=40&md5=8d4c28e800a0c60792ce25f07469c9	Book Chapter	Final

30	Xu, S., Li, Q., Wu, Y., Dong, L., Lyu, Y., Reinhardt, H.W., Leung, C.K.Y., Ruiz, G., Kumar, S., Hu, S.	Results of round-robin testing for determining the double-K fracture parameters for crack propagation in concrete: technical report of the RILEM TC265-TDK	2021	Materials and Structures/Materiaux et Constructions	54	6					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118495584&doi=10.1617%2fs11527-021-01788-6&partnerID=40&md5=813c3f828bbb779267335d2c9d62f2c9	Article	Final
31	Ekka, J.P., Muthukumar, P., Bala, K., Kanaujiya, D.K., Pakshirajan, K.	Performance studies on mixed-mode forced convection solar cabinet dryer under different air mass flow rates for drying of cluster fig	2021	Solar Energy	229		39	51			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111521284&doi=10.1016%2fj.solener.2021.06.086&partnerID=40&md5=d97aaf096d551663ece7950040367436	Article	Final
32	Ekka, J.P., Palanisamy, M.	Performance assessments and techno and enviro-economic analyses on forced convection mixed mode solar dryer	2021	Journal of Food Process Engineering	44	5					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102496530&doi=10.1111%2fjfpe.13675&partnerID=40&md5=3dc90305a2f5173ca93ed8efd1a192fc	Article	Final
33	Sahu, M., Manna, A.K., Patra, G.K.	A dihydrazone based conjugated bis Schiff base chromogenic chemosensor for selectively detecting copper ion	2021	Inorganica Chimica Acta	517						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099221121&doi=10.1016%2fj.ica.2020.120199&partnerID=40&md5=38a2ee5131d729cc8cb263481991473e	Article	Final
34	Chandraker, N., Chaudhari, P.K., Jyoti, G., Prajapati, A., Thakur, R.S.	Removal of fluoride from water by electrocoagulation using Mild Steel electrode	2021	Journal of the Indian Chemical Society	98	2					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105894157&doi=10.1016%2fj.jics.2021.100026&partnerID=40&md5=409d759c8cfb8806808086c7057843d2	Article	Final
35	Ratre, Y.K., Kahar, N., Bhaskar, L.V.K.S., Bhattacharya, A., Verma, H.K.	Molecular mechanism, diagnosis, and potential treatment for novel coronavirus (COVID-19): a current literature review and perspective	2021	3 Biotech	11	2					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099866556&doi=10.1007%2fs13205-021-02657-3&partnerID=40&md5=ea334c9bc69dd6fccc866bc668208ac3	Review	Final
36	Maity, G., Yadav, R.P., Singhal, R., Kulriya, P.K., Mishra, A., Som, T., Dhar, S., Kanjilal, D., Patel, S.P.	Influence of fractal and multifractal morphology on the wettability and reflectivity of crystalline-Si thin film surfaces as photon absorber layers for solar cell	2021	Journal of Applied Physics	129	4					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099884274&doi=10.1063%2f5.0023474&partnerID=40&md5=1b1daf8410b0971a9037f8b183ce1e61	Article	Final

37	Verma, A.K., Ahmed, S.F., Hossain, M.S., Bhojiya, A.A., Mathur, A., Upadhyay, S.K., Srivastava, A.K., Vishvakarma, N.K., Barik, M., Rahaman, M.M., Bahadur, N.M.	Molecular docking and simulation studies of flavonoid compounds against PBP-2a of methicillin-resistant Staphylococcus aureus	2021	Journal of Biomolecular Structure and Dynamics								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110481680&doi=10.1080%2f07391102.2021.1944911&partnerID=40&md5=5e83e35c25e35b1c56dbdb642e6eee9b	Article	Article in Press
38	Majhi, B., Naidu, D.	Differential evolution based radial basis function neural network model for reference evapotranspiration estimation	2021	SN Applied Sciences	3	1						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100803874&doi=10.1007%2fs42452-020-04069-z&partnerID=40&md5=8ebdbfdb4f7ddc6bbdd94489bbfc3136	Article	Final
39	Aharwar, A., Parihar, D.K.	Talaromyces verruculosus tannase immobilization, characterization, and application in tea infusion treatment	2021	Biomass Conversion and Biorefinery								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098877347&doi=10.1007%2fs13399-020-01162-6&partnerID=40&md5=23ca213c92d8e814ec232c5f6899949e	Article	Article in Press
40	Shirbhate, E., Pandey, J., Patel, V.K., Kamal, M., Jawaid, T., Gorain, B., Kesharwani, P., Rajak, H.	Understanding the role of ACE-2 receptor in pathogenesis of COVID-19 disease: a potential approach for therapeutic intervention	2021	Pharmacological Reports	73	6	1539	1550				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119229158&doi=10.1007%2fs43440-021-00303-6&partnerID=40&md5=1eafbba7e3829df57ce39f968db9ecf	Review	Final
41	Jidhesh, P., Arjunan, T.V., Gunasekar, N.	Thermal modeling and experimental validation of semitransparent photovoltaic thermal hybrid collector using CuO nanofluid	2021	Journal of Cleaner Production	316							https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110677214&doi=10.1016%2fj.jclepro.2021.128360&partnerID=40&md5=c6a94f842481f46af49476c569e4f0e2	Article	Final
42	Singh, R.K., Sharma, P., Lu, C.-H., Kumar, R., Som, S., Dutta, S., Jain, N., Meena, M.L., Singh, J., Chen, T.-M.	Incorporation of zinc ions towards low toxicity and high stability of organic-inorganic methyl ammonium lead bromide perovskite QDs via ultrasonication route for white-LEDs	2021	Journal of Molecular Liquids	337							https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108077502&doi=10.1016%2fj.molliq.2021.116557	Article	Final
43	Singh, R.K., Sharma, P., Lu, C.-H., Kumar, R., Jain, N., Singh, J.	Structural, morphological and thermodynamic parameters investigation of tunable MAPb1-xCdxBr3 hybrid perovskite	2021	Journal of Alloys and Compounds	866							https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100394471&doi=10.1016%2fj.jallcom.2021.158936&partnerID=40&md5=edcdf0befccf4a806322b88267066b66	Article	Final

44	Panda, B., Majhi, B.	A novel improved prediction of protein structural class using deep recurrent neural network	2021	Evolutionary Intelligence	14	2	253	260	7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053619905&doi=10.1007%2fs12065-018-0171-3&partnerID=40&md5=174752c8073d521ef59b8e45204f0c14	Article	Final
45	Kumbhar, P., Savla, N., Banerjee, S., Mathuriya, A.S., Sarkar, A., Khilari, S., Jadhav, D.A., Pandit, S.	Microbial Electrochemical Heavy Metal Removal: Fundamental to the Recent Development	2021	Wastewater Treatment: Cutting-Edge Molecular Tools, Techniques and Applied Aspects			521	542	7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114617460&doi=10.1016%2fB978-0-12-821881-5.00026-X&partnerID=40&md5=7948afa7aaa4048c81a79162f274c365	Book Chapter	Final
46	Chandrakar, R., Raja, R., Miri, R.	Animal detection based on deep convolutional neural networks with genetic segmentation	2021	Multimedia Tools and Applications					7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114318052&doi=10.1007%2fs11042-021-11290-4&partnerID=40&md5=1f0af02169426b9489819eae7c74ff5d	Article	Article in Press
47	Chakradhara Rao, M.	Influence of brick dust, stone dust, and recycled fine aggregate on properties of natural and recycled aggregate concrete	2021	Structural Concrete	22	S1	E105	E120	7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089299755&doi=10.1002%2fsuco.202000103&partnerID=40&md5=c7c03c5390548c3bcfcf5b07ccc80d9	Article	Final
48	Jena, P.R., Managi, S., Majhi, B.	Forecasting the CO2 emissions at the global level: A multilayer artificial neural network modelling	2021	Energies	14	19			6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116418016&doi=10.3390%2fen14196336&partnerID=40&md5=d9232b4934e2a9e2c0dc47852805975d	Article	Final
49	Dey, J., Satapathy, S., Mishra, A., Paul, S., Ghosh, S.	From noninteracting to interacting picture of quark-gluon plasma in the presence of a magnetic field and its fluid property	2021	International Journal of Modern Physics E	30	6			6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109364233&doi=10.1142%2fS0218301321500440&partnerID=40&md5=7bb45e6107db32e11e54d005244a54a3	Article	Final
50	Verma, S.K., Ratre, P., Jain, A.K., Liang, C., Gupta, G.D., Thareja, S.	De novo designing, assessment of target affinity and binding interactions against aromatase: Discovery of novel leads as anti-breast cancer agents	2021	Structural Chemistry	32	2	847	858	6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095991187&doi=10.1007%2fs11224-020-01673-y&partnerID=40&md5=dc916c6bfc6ef2fd7c704e80134b67ee	Article	Final
51	Singh, A., Singh, A., Singh, S., Kociok-KÅłhn, G., Muddassir, M., Kumar, A.	Ferrocene decorated unusual mercury(ii) dithiocarbamate coordination polymers: crystallographic and computational studies	2021	CrystEngCom	23	12	2414	2423	6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103443051&doi=10.1039%2fd0ce01867h&partnerID=40&md5=3940776392cfd9ef992076266e0b38	Article	Final

52	Singh, A.K., Chaudhary, V., Singh, A.K., Sinha, S.R.P.	Investigation of electronic properties of chemical vapor deposition grown single layer graphene: via doping of thin transparent conductive films	2021	RSC Advances	11	5	3096	3103	6	10.1039/d0ra10057a	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099730915&doi=10.1039%2fd0ra10057a&partnerID=40&md5=a648064cd303963ae2e337a024ecba22	Article	Final
53	Bangare, S.L., Prakash, S., Gulati, K., Veeru, B., Dhiman, G., Jaiswal, S.	The Architecture, Classification, and Unsolved Research Issues of Big Data extraction as well as decomposing the Internet of Vehicles (IoV)	2021	Proceedings of IEEE International Conference on Signal Processing, Computing and Control	2021-October		566	571	6	10.1109/ISPC53510.2021.9609451	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123014248&doi=10.1109%2fISPC53510.2021.9609451&partnerID=40&md5=9bf411ef5a7b2eb8ca124c29c19621a1	Conference Paper	Final
54	Nuthalapati, P., Ghanta, M.K., Natesh, N.S., Bhaskar, L.V.K.S.	Association of hypercoagulation with severe acute respiratory syndrome coronavirus 2 infection	2021	Blood Research	56	2	61	64	6	10.5045/BR.2021.2021011	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110405236&doi=10.5045%2fBR.2021.2021011&partnerID=40&md5=733ec9a5355d1b61d9556c1c0155e7c8	Review	Final
55	Momenzadeh, M., Khosravian, M., Lakkakula, B.V.K.S.	Potential of renin-angiotensin system inhibition to improve metabolic bone disorders	2021	Journal of Nephro pharmacology	10	2			6	10.34172/npj.2021.16	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106999176&doi=10.34172%2fnpj.2021.16&partnerID=40&md5=c2b2d5feca93f462893a5b6a04fe36c3	Article	Final
56	Xu, S., Li, Q., Wu, Y., Dong, L., Lyu, Y., Reinhardt, H.W., Leung, C.K.Y., Ruiz, G., Kumar, S., Hu, S.	The theoretical basis of testing methods to determine double-K criterion for crack propagation in concrete: technical report of the RILEM TC265-TDK	2021	Materials and Structures/Materiaux et Constructions	54	6			5	10.1617/s11527-021-01787-7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119048493&doi=10.1617%2fs11527-021-01787-7&partnerID=40&md5=dafd19e1999e89a5986950ddf73c324f	Article	Final
57	Srivani, G., Sharvirala, R., Veerareddy, P.R., Pal, D., Kiran, G.	GSK-3 inhibitors as new leads to treat type-II diabetes	2021	Current Drug Targets	22	13	1555	1567	5	10.2174/13894501226662101201444	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116958029&doi=10.2174%2f1389450122666210120144428&partnerID=40&md5=b36d5c4b371d15301df48a7a1698bdfc	Review	Final
58	Singh, A., Patel, V.K., Rajak, H.	Appraisal of pyrrole as connecting unit in hydroxamic acid based histone deacetylase inhibitors: Synthesis, anticancer evaluation and molecular docking studies	2021	Journal of Molecular Structure	1240				5	10.1016/j.molstruc.2021.130590	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106345776&doi=10.1016%2fj.molstruc.2021.130590&partnerID=40&md5=7b0f4bdc8d0fe89fc9437e2a9d84df8	Article	Final

59	Veera Kumar, A., Arjunan, T.V., Seenivasan, D., Venkatramanan, R., Vijayan, S., Matheswaran, M.M.	Influence of twisted tape inserts on energy and exergy performance of an evacuated Tube-based solar air collector	2021	Solar Energy	225		892	904	5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112487301&doi=10.1016%2fj.solener.2021.07.074&partnerID=40&md5=fcc7aaefd7ecd60e11be272ac8b72ee6	Article	Final
60	Agrawal, N., Barapatre, A., Shahi, M.P., Shahi, S.K.	Biodegradation Pathway of Polycyclic Aromatic Hydrocarbons by Ligninolytic Fungus Podoscypha elegans Strain FTG4 and Phytotoxicity Evaluation of their Metabolites	2021	Environmental Processes	8	3	1307	1335	5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107435990&doi=10.1007%2fs40710-021-00525-z&partnerID=40&md5=fc4499b51cbed7e1db2eac3893ba4aa3	Article	Final
61	Chopra, P.K.P.G., Lambat, T.L., Mahmood, S.H., Chaudhary, R.G., Banerjee, S.	Sulfamic Acid as Versatile Green Catalyst Used For Synthetic Organic Chemistry: A Comprehensive Update	2021	ChemistrySelect	6	27	6867	6889	5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111656433&doi=10.1002%2fslct.202101635&partnerID=40&md5=f1d7533fa273dc0f47d97e36bfd11d36	Review	Final
62	Kumar, N., Singh, R.K., Kumar, S., Kumar, P.	Tuning in optical, magnetic and Curie temperature behaviour of nickel ferrite by substitution of monovalent K+1 ion of NiO \cdot 8KOH \cdot 2Fe \cdot 2O \cdot 4 nanomaterials for multifunctional applications	2021	Physica B: Condensed Matter	606				5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100321138&doi=10.1016%2fj.physb.2020.412797&partnerID=40&md5=300e6abc169f3eccc302738994a29d4c	Article	Final
63	Sharma, D.K., Rapaka, G.K., Pasupulla, A.P., Jaiswal, S., Abadar, K., Kaur, H.	A review on smart grid telecommunication system	2021	Materials Today: Proceedings	51		470	474	5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123858901&doi=10.1016%2fj.matpr.2021.05.581&partnerID=40&md5=3a87fe19cac550a7da915230ccc77903	Conference Paper	Final
64	Kaushik, B., Pal, D., Saha, S.	Gamma secretase inhibitor: Therapeutic target via notch signaling in t cell acute lymphoblastic leukemia	2021	Current Drug Targets	22	15	1789	1798	5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117389712&doi=10.2174%2f1389450122666210203192752&partnerID=40&md5=e8976ce2158a31677330c50e80cda0d7	Review	Final
65	Mukherjee, S., Baral, M.M., Chittipaka, V., Srivastava, S.C., Pal, S.K.	Discussing the Impact of Industry 4.0 in Agriculture Supply Chain	2021	Lecture Notes in Mechanical Engineering			301	307	5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113359172&doi=10.1007%2f978-981-16-3033-0_28&partnerID=40&md5=600ceccf0508767a5e0aaa3224a94f18	Conference Paper	Final
66	Saha, S., Pal, D., Nimse, S.B.	Recent Advances in the Discovery of GSK-3 Inhibitors from Synthetic Origin in the Treatment of Neurological Disorders	2021	Current drug targets	22	12	1437	1462	5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108612893&doi=10.2174%2f1389450122666210120143953&partnerID=40&md5=0da89771cda651dfd7a6ac1063c306f5	Review	Final

67	Satpathy, S., Patra, A., Hussain, M.D., Kazi, M., Aldughaim, M.S., Ahirwar, B.	A fraction of Pueraria tuberosa extract, rich in antioxidant compounds, alleviates ovariectomized-induced osteoporosis in rats and inhibits growth of breast and ovarian cancer cells	2021	PLoS ONE	16	####					5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099971702&doi=10.1371%2fjournal.pone.0240068&partnerID=40&md5=eaa013330ec610e6335cec181fee457	Article	Final
68	Mehta, A., Soni, V.K., Sharma, K., Ratre, Y.K., Shukla, D., Singh, A.K., Vishvakarma, N.K.	Finding Horcrux of psychiatric symptoms in COVID-19: Deficiencies of amino acids and vitamin D	2021	Asian Journal of Psychiatry	55						5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098124894&doi=10.1016%2fj.ajp.2020.102523&partnerID=40&md5=1c13e733d050eed5aa30eff6a883c37e	Article	Final
69	Brzezinski, A., Rai, S., Purohit, A., Pandi-Perumal, S.R.	Melatonin, clock genes, and mammalian reproduction: What is the link?	2021	International Journal of Molecular Sciences	22	24					4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120692657&doi=10.3390%2fijms222413240&partnerID=40&md5=2698d7dfa35563b31586edc84109b44d	Review	Final
70	Gautam, C., Singh, A., Singh, A., Singh, A.K., Sharma, V.K., Kumar, P.	Syntheses, characterization and oxygen evolution reaction (OER) electrocatalytic properties of M(II) based bromo-salophen complexes	2021	Journal of Molecular Structure	1243						4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108646303&doi=10.1016%2fj.molstruc.2021.130928&partnerID=40&md5=4440e58bedc764375f17d592e86ec858	Article	Final
71	Shao, T., Verma, H.K., Pande, B., Costanzo, V., Ye, W., Cai, Y., Bhaskar, L.V.K.S.	Physical Activity and Nutritional Influence on Immune Function: An Important Strategy to Improve Immunity and Health Status	2021	Frontiers in Physiology	12						4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117682906&doi=10.3389%2ffphys.2021.751374&partnerID=40&md5=f1b09dd3f37f12b4e68c55fad4febe81	Review	Final
72	Rajkumar, M., Maalmarugan, J., Flora, G., Surendarnath, S., Christy, S., Periyathambi, P., Kumar, S., Patel, R.P., Lobo, F.D., Singh, A.K., Vimalan, M., SenthilKannan, K.	Growth, characterizations, and the structural elucidation of diethyl-2-(3-oxoiso-1,3-dihydrobenzofuran-1-ylidene)malonate crystalline specimen for dielectric and electronic filters, thermal, optical, mechanical, and biomedical applications using conventional experimental and theoretical practices	2021	Journal of Materials Science: Materials in Electronics	32	18	####	22839			4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112811739&doi=10.1007%2fs10854-021-06761-1&partnerID=40&md5=6a85050fd0d036db0f0c09c50d1f6a76	Article	Final
73	Tripathi, N., Goshisht, M.K., Sahu, S.K., Arora, C.	Applications of artificial intelligence to drug design and discovery in the big data era: a comprehensive review	2021	Molecular Diversity	25	3	1643	1664			4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107566831&doi=10.1007%2fs11030-021-10237-z&partnerID=40&md5=82706eb7ea03481ff7d394ad47b43824	Review	Final

74	Jaiswal, M., Das, S., Khushboo	Detecting spam e-mails using stop word TF IDF and stemming algorithm with Na ⁺ ve Bayes classifier on the multicore GPU	2021	International Journal of Electrical and Computer Engineering	11	4	3168	3175	4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104385628&doi=10.11591%2fijece.v11i4.pp3168-3175&partnerID=40&md5=d646bccd35a34acd5153ed6bb52851b8	Article	Final
75	Matheswaran, M.M., Arjunan, T.V., Sahu, M.K.	Influence of twisted tape fins on heat transfer and friction factor characteristics for impinging jet solar air heater	2021	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	235	4	824	831	4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100974503&doi=10.1177%2f0954408921995280&partnerID=40&md5=6361f351ab7f832663ecb270a68549a2	Article	Final
76	Dadhich, S., Dwivedi, A.D.D., Singh, A.K.	Fabrication, characterization, numerical simulation and compact modeling of P3HT based organic thin film transistors	2021	Journal of Semiconductors	42	7			4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112474681&doi=10.1088%2f1674-4926%2f42%2f7%2f074102&partnerID=40&md5=856ba2255b7fc644b69d4fa14ddf26fb	Article	Final
77	Mukerjee, S., Saeedan, A.S., Ansari, M.N., Singh, M.	Polyunsaturated fatty acids mediated regulation of membrane biochemistry and tumor cell membrane integrity	2021	Membranes	11	7			4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109409206&doi=10.3390%2fmembranes11070479&partnerID=40&md5=d38af5deb55839054eed2176f28427d	Review	Final
78	Majhi, B., Anish, C.M., Majhi, R.	On development of novel hybrid and robust adaptive models for net asset value prediction	2021	Journal of King Saud University - Computer and Information Sciences	33	6	647	657	4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046342266&doi=10.1016%2fj.jksuci.2018.04.011&partnerID=40&md5=953d75b97320a226bcf83760ef1b5613	Article	Final
79	He, Z., Ma, X., Luo, J., Sahu, A.K., Sahu, A., Sahu, N.K.	Exploitation of the advanced manufacturing machine tool evaluation model under objective-grey information: a knowledge-based cluster with the grey relational analysis approach	2021	Grey Systems	11	3	394	417	4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123072912&doi=10.1108%2fGS-03-2020-0028&partnerID=40&md5=f6c87d7fc6595d8dc5997d07d7693f7	Article	Final
80	Masood, K.B., Kumar, P., Malik, M.A., Singh, J.	A comprehensive tutorial on the pulsed laser deposition technique and developments in the fabrication of low dimensional systems and nanostructures	2021	Emergent Materials	4	3	737	754	4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106983663&doi=10.1007%2fs42247-020-00155-5&partnerID=40&md5=370b667390e19d87b7573d59e1abe965	Review	Final

81	Singh, P., Jain, N., Tiwari, A.K., Shukla, S., Baranwal, V., Singh, J., Pandey, A.C.	Near-infrared light-mediated Er ³⁺ and Yb ³⁺ co-doped CaTi ₄ O ₉ for optical temperature sensing behavior	2021	Journal of Luminescence	233						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099495339&doi=10.1016%2fj.jlumin.2020.117737&partnerID=40&md5=2b5216b496b71d6cc497f134b0d4608d	Article	Final
82	Verma, H.K., Ratre, Y.K., Bhaskar, L.V.K.S., Colombatti, R.	Erythrocyte microRNAs: a tiny magic bullet with great potential for sickle cell disease therapy	2021	Annals of Hematology	100	3	607	614			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098799347&doi=10.1007%2fs00277-020-04390-y&partnerID=40&md5=3d84b024f5c2fda977b560ff5d6ee5af	Review	Final
83	Singh, M., Bhardiya, S.R., Asati, A., Sheshma, H., Rai, A., Rai, V.K.	Design of a Sensitive Electrochemical Sensor Based on Ferrocene-reduced Graphene Oxide/Mn-spinel for Hydrazine Detection	2021	Electroanalysis	33	2	464	472			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092110664&doi=10.1002%2felan.202060345&partnerID=40&md5=cb01ed4179ed03fe7e47354a281e5183	Article	Final
84	Jaiswal, S., Kumar Sharma, D., Jaiswal, T., Basumatary, B., Tiwari, M., Tiwari, T.	Real time analysis of Intelligent placing system for vehicles using IOT with Deep learning	2021	Materials Today: Proceedings	51		339	343			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124958671&doi=10.1016%2fj.matpr.2021.05.443&partnerID=40&md5=79d8a99e93f31265a2ea2366c15d5704	Conference Paper	Final
85	Mal, S., Malik, U., Pal, D., Mishra, A.	Insight I ³ -Secretase: Structure, Function, and Role in Alzheimer's Disease	2021	Current drug targets	22	12	1376	1403			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115040271&doi=10.2174%2f1389450121999201230203709&partnerID=40&md5=21be698295f74b723a75926843e3ac79	Review	Final
86	Patel, A.R., Sereda, G., Banerjee, S.	Synthesis, characterization and applications of spinel cobaltite nano-materials	2021	Current Pharmaceutical Biotechnology	22	6	773	792			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108123669&doi=10.2174%2f1389201021666201117122002&partnerID=40&md5=8e8db5ac49b85e2a294cc89f9eee7efa	Review	Final
87	Joshi, A.N., Chandrakar, A.K., Wasewar, K.L.	Extractive separation of 4- hydroxybenzoic acid from aqueous solution using nontoxic and conventional solvents	2021	Chemical Data Collections	36						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122838697&doi=10.1016%2fj.cdc.2021.100782&partnerID=40&md5=dfefa7654e34ae1a79ee2968def4f7d5	Data Paper	Final
88	Boyidi, P., Trishla, V.S., Botta, H.K., Yadav, D., Kirti, P.B.	Heterologous expression of rice annexin OsANN5 potentiates abiotic stress tolerance in transgenic tobacco through ROS amelioration	2021	Plant Stress	2						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121709698&doi=10.1016%2fj.stress.2021.100022&partnerID=40&md5=d40cfd644c325770913b470ffa571b72	Article	Final

89	Patel, V.K., Shirbhate, E., Patel, P., Veerasamy, R., Sharma, P.C., Rajak, H.	Corticosteroids for treatment of COVID-19: effect, evidence, expectation and extent	2021	Beni-Suef University Journal of Basic and Applied Sciences	10	1					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118704604&doi=10.1186%2fs43088-021-00165-0&partnerID=40&md5=18b379066f677c8785bf478ed83b5267	Review	Final
90	Xu, S., Li, Q., Wu, Y., Dong, L., Lyu, Y., Reinhardt, H.W., Leung, C.K.Y., Ruiz, G., Kumar, S., Hu, S.	Influential factors for double-K fracture parameters analyzed by the round robin tests of RILEM TC265-TDK	2021	Materials and Structures/Materiaux et Constructions	54	6					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118489843&doi=10.1617%2fs11527-021-01791-x&partnerID=40&md5=bb888906d04a77f7f22b701281d866a2	Article	Final
91	Banjare, L., Jain, A.K., Thareja, S.	Dual Aromatase-Sulphatase Inhibitors (DASIs) for the Treatment of Hormone Dependent Breast Cancer	2021	Mini-Reviews in Medicinal Chemistry	21	20	3144	3165			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105829563&doi=10.2174%2f1389557521666210119123840&partnerID=40&md5=cc4d0f96166e7a1d53573863a522a3eb40	Review	Final
92	Pal, D., Mukherjee, S., Song, I.-H., Nimse, S.B.	Gsk-3 inhibitors: A new class of drugs for alzheimerâ€™s disease treatment	2021	Current Drug Targets	22	15	1725	1737			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119089624&doi=10.2174%2f1389450122666210114095307&partnerID=40&md5=319a7c560a29bbd0dc9295444032e174	Review	Final
93	Soni, V.K., Mehta, A., Ratre, Y.K., Chandra, V., Shukla, D., Kumar, A., Vishvakarma, N.K.	Counteracting Action of Curcumin on High Glucose-Induced Chemoresistance in Hepatic Carcinoma Cells	2021	Frontiers in Oncology	11						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117499057&doi=10.3389%2ffonc.2021.738961&partnerID=40&md5=128f0aa4cdeb486d23468c44c420fb6d	Article	Final
94	Malik, J.A., Lone, R.	Heat shock proteins with an emphasis on HSP 60	2021	Molecular Biology Reports	48	10	6959	6969			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114438906&doi=10.1007%2fs11033-021-06676-4&partnerID=40&md5=48f0902dff19d0a31d0646089aab4ef9	Review	Final
95	Jidhesh, P., Arjunan, T.V., Gunasekar, N., Mohanraj, M.	Experimental thermodynamic performance analysis of semi-transparent photovoltaic-thermal hybrid collectors using nanofluids	2021	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	235	5	1639	1651			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105744980&doi=10.1177%2f09544089211013663&partnerID=40&md5=005d12907d59e4322641274fdd5cfcaa	Article	Final

96	Chaudhary, V., Pandey, R.K., Prakash, R., Kumar, N., Singh, A.K.	Unfolding photophysical properties of poly(3-hexylthiophene)-MoS ₂ organic-inorganic hybrid materials: An application to self-powered photodetectors	2021	Nanotechnology	32	38				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109944240&doi=10.1088%2f1361-6528%2fac07d2&partnerID=40&md5=6a060d6818a9eea1c8237e1a41b6744f	Article	Final
97	Pandey, A., Patel, M.S., Chaudhary, D.K., Patel, S.P., Pali, L.S., Garg, A., Kumar, L.	Effects of 10 MeV Al ⁴⁺ ions irradiation on fluorine-doped tin oxide substrates for photovoltaic device applications	2021	Journal of Physics D: Applied Physics	54	27				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105398106&doi=10.1088%2f1361-6463%2fabf959&partnerID=40&md5=f4ed75e753381c50ba8e03d8791d2e40	Article	Final
98	Sariya, D.P., Jiang, I.- G., Su, L.-H., Yeh, L.- C., Chang, T.-E., Moskvin, V.V., Shlyapnikov, A.A., Ignatov, V., Mkrtichian, D., Griv, E., Mannaday, V.K., Thakur, P., Sahu, D.K., Chand, S., Bisht, D., Sun, Z., Ji, J.	Non-sinusoidal transit timing variations for the exoplanet HAT-P-12b	2021	Research in Astronomy and Astrophysics	21	4				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107957045&doi=10.1088%2f1674-4527%2f21%2f4%2f97&partnerID=40&md5=1e122f28389adaf3547718e97819a9ae	Article	Final
99	Sahoo, A.K., Mishra, S.K., Majhi, B., Panda, G., Satapathy, S.C.	Real-Time Identification of Fuzzy PID-Controlled Maglev System using TLBO-Based Functional Link Artificial Neural Network	2021	Arabian Journal for Science and Engineering	46	4	4103	4118		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100911167&doi=10.1007%2fs13369-020-05292-x&partnerID=40&md5=58bb0eb0f9da55338d6c0db1a4b2f24d	Article	Final
100	Sahoo, G.R., Swamy, S.L., Mishra, A., Thakur, T.K.	Effect of seed source, light, and nitrogen levels on biomass and nutrient allocation pattern in seedlings of Pongamia pinnata	2021	Environmental Science and Pollution Research	28	12	####	15020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096396372&doi=10.1007%2fs11356-020-11734-8&partnerID=40&md5=268a871591846538bc33c4dca9751329	Article	Final
101	Gautam, N., Kesavan, K.	Phase Transition Microemulsion of Brimonidine Tartrate for Glaucoma Therapy: Preparation, Characterization and Pharmacodynamic Study	2021	Current Eye Research	46	12	1844	1852		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121953539&doi=10.1080%2f02713683.2021.1942071&partnerID=40&md5=771820fafa40e3098374b16afcb0b52a	Article	Final
102	Dewangan, S., Rao, R.S., Mishra, A., Gupta, M.	A novel approach for code smell detection: An empirical study	2021	IEEE Access	9		####	2E+05		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121382986&doi=10.1109%2fACCESS.2021.3133810&partnerID=40&md5=76a7a8ea4bd66b18928a8d67808d344c	Article	Final

103	Ghanta, M.K., Merchant, N., Bhaskar, L.V.K.S.	A review on hematopoietic stem cell treatment for epilepsy	2021	CNS and Neurological Disorders - Drug Targets	20	7	644	656	3	10.2174/1871527320666210218085816	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120038236&doi=10.2174%2f1871527320666210218085816&partnerID=40&md5=d3cfe9b8690f95f863aab20b177f6fcf	Review	Final
104	Sahu, A.K., Sahu, N.K., Sahu, A.K., Rajput, M.S., Narang, H.K.	Modeling the predictive values of ultimate tensile strength in welded joint by response surface methodology	2021	Materials Today: Proceedings	44		3110	3114	3	10.1016/j.matpr.2021.02.798	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105400796&doi=10.1016%2fj.matpr.2021.02.798&partnerID=40&md5=2ea1e358e777e98ab61e526c3d0f15e1	Conference Paper	Final
105	Jain, A.K., Mishra, K., Thareja, S.	In silico docking of anti cancerous drugs with β -cyclodextrin polymer as a prominent approach to improve the bioavailability	2021	Anti-Cancer Agents in Medicinal Chemistry	21	10	1275	1283	3	10.2174/18715206206662010131457	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103122848&doi=10.2174%2f1871520620666201013145725&partnerID=40&md5=8e49ea2de770d22007d764b02ee1fe75	Article	Final
106	Sambare, R.K., Dewangan, S.K., Gupta, P.K., Joshi, S.S.	Exergy and thermo-economic analyses of various tubular solar still configurations for improved performance	2021	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	43	21	2672	2691	3	10.1080/15567036.2021.1887977	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102443454&doi=10.1080%2f15567036.2021.1887977&partnerID=40&md5=6371333b7d20cef9b3f5eeb1644da927	Article	Final
107	Varshney, N., Bakariya, B., Kushwaha, A.K.S., Khare, M.	Rule-based multi-view human activity recognition system in real time using skeleton data from RGB-D sensor	2021	Soft Computing					3	10.1007/s00500-021-05649-w	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101815578&doi=10.1007%2fs00500-021-05649-w&partnerID=40&md5=7ea2829cf79342abcba7effb7ff6611	Article	Article in Press
108	Jain, A.K., Sahu, H., Mishra, K., Thareja, S.	Mannose conjugated starch nanoparticles for preferential targeting of liver cancer	2021	Current Drug Delivery	18	3	368	379	3	10.2174/15672018176662009031711	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101292994&doi=10.2174%2f1567201817666200903171124&partnerID=40&md5=d12cd1ac63b19300dcc97b33931c2baa	Article	Final
109	Chandrakar, P.K., Shrivastava, A.K., Sahu, N.	Design of a novel ensemble model of classification technique for gene-expression data of lung cancer with modified genetic algorithm	2021	EAI Endorsed Transactions on Pervasive Health and Technology	7	25	1	13	3	10.4108/eai.8-1-2021.167845	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099978652&doi=10.4108%2feai.8-1-2021.167845&partnerID=40&md5=40ce2881e56e1676fe8e12a83c2ba1fa	Article	Final

110	Pal, D., Raj, K.	Biological Activities of Marine Products and Nutritional Importance	2021	Advanced Structured Materials	140		587	616	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097893142&doi=10.1007%2f978-3-03054027-2_17&partnerID=40&md5=1f5463b2c9e05c6ea65d6c00baf206ba	Book Chapter	Final
111	Jaiswal, S., Gupta, P.	A Review on American Sign Language Character Recognition	2021	Advances in Intelligent Systems and Computing	1187		275	280	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092607915&doi=10.1007%2f978-981-15-6014-9_32&partnerID=40&md5=b5b215d8e9d41696722609404ce9d1fa	Conference Paper	Final
112	Asgharpour, M., Tolouian, A., Bhaskar, L.V.K.S., Tolouian, R., Massoudi, N.	Herbal antioxidants and renal ischemic-reperfusion injury; an updated review	2021	Journal of Nephroarmacology	10	1	1	10	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090692688&doi=10.34172/nj.2021.03&partnerID=40&md5=e8fdfe2027b442b5c703747ac86599aa	Review	Final
113	Sahu, M., Manna, A.K., Rout, K., Nikunj, D., Sharma, B., Patra, G.K.	Synthesis, crystal structure, CN ³⁻ ion recognition property and computational studies of a novel hydrazinyl-dihydroimidazole Schiff base	2021	Inorganica Chimica Acta	528				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114492424&doi=10.1016%2fj.ica.2021.120600&partnerID=40&md5=316a0707bab19af7f136ab00e2e05830	Article	Final
114	Rambabu, P., Anusree, C.V., Raja, M.M., Kanchana, V.	Anomalous Hall and Nernst Conductivities in Co ₂ NbGa: A first principles study	2021	Journal of Magnetism and Magnetic Materials	538				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111277174&doi=10.1016%2fj.jmmm.2021.168303&partnerID=40&md5=2e317843f01c3ee175be3a9ec1dc5ccb	Article	Final
115	Mondal, A., Bose, S., Banerjee, S., Pal, D.	Role of β -secretase inhibitors for the treatment of diverse disease conditions through inhibition of notch signaling pathway	2021	Current Drug Targets	22	15	1799	1807	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119089838&doi=10.2174%2f1389450122666210515161312&partnerID=40&md5=a137ff00c27ec8f47cbd4e91b3ccbe51	Review	Final
116	Singh, D., Raj, K.K., Azad, U.P., Pandey, R.	In situ transformed three heteroleptic Co(II)-MOFs as potential electrocatalysts for the electrochemical oxygen evolution reaction	2021	Electrochimica Acta	395				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114491580&doi=10.1016%2fj.electacta.2021.139117&partnerID=40&md5=fdc1b4a0ecb73b64bb6c273afef74edc	Article	Final
117	Bala, I., Pancholi, S.C., Raju, M.K., Dhal, A., Saha, S., Sethi, J., Trivedi, T., Raut, R., Ghugre, S.S., Palit, R., Singh, R.P., Muralithar, S.	Collective and noncollective states in	2021	Physical Review C	104	4			2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116727046&doi=10.1103%2fPhysRevC.104.044302&partnerID=40&md5=f7c6157181d2a1b116eb03277119ecb3	Article	Final

118	Sureshkannan, V., Arjunan, T.V., Seenivasan, D., Anbuudayasankar, S.P., Arulraj, M.	Parametric study on pressure-based packed bed adsorption system for air dehumidification	2021	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	235	5	1351	1362	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103542012&doi=10.1177/09544089211007318&partnerID=40&md5=30382177b3ef3bb642d5e928d0fcb46d	Article	Final
119	Shrivastava, A.K., Dewangan, A.K., Ghosh, S.M., Singh, D.	Development of proposed ensemble model for spam e-mail classification	2021	Information Technology and Control	50	3	411	423	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116308365&doi=10.5755%2fj01.itc.50.3.27349&partnerID=40&md5=866bfd76579c2e3483dd176497a55fda	Article	Final
120	Sahoo, G., Swamy, S.L., Singh, A.K., Mishra, A.	Propagation of Pongamia pinnata (L.) Pierre: Effect of auxins, age, season and C/N ratio on rooting of stem cuttings	2021	Trees, Forests and People	5				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122775847&doi=10.1016/j.tfp.2021.100091&partnerID=40&md5=2b6cbfb626ca6dcd16253797d81261d8	Article	Final
121	Rajbanshi, S., Bhattacharya, S., Raut, R., Palit, R., Ali, S., Santra, R., Pai, H., Babra, F.S., Banik, R., Bhattacharyya, S., Dey, P., Mukherjee, G., Laskar, Md.S.R., Nandi, S., Trivedi, T., Ghugre, S.S., Goswami, A.	Experimental evidence of exact E(5) symmetry in Kr 82	2021	Physical Review C	104	3			2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114668143&doi=10.1103/PhysRevC.104.L031302&partnerID=40&md5=350d8e0b5860ecf6e316e4ce1ea2799a	Article	Final
122	Mukherjee, S., Chouhan, K.B.S., Tandey, R., Yadav, N., Dhobi, M., Mandal, V.	A status report with critical analysis of research trends in exploring medicinal plants as antiviral: Let us dig into the history to predict the future	2021	Phytotherapy Research	35	8	4284	4296	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104045431&doi=10.1002%2fptr.7093&partnerID=40&md5=61f5d15f25e97901aa45bcc65b57ad73	Review	Final

123	Veera Kumar, A., Arjunan, T.V., Seenivasan, D., Venkatramanan, R., Vijayan, S.	Techno-Economic evaluation of an evacuated tube solar air collector with inserted baffles	2021	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	235	4	1027	1038	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100990987&doi=10.1177%2f0954408921989847&partnerID=40&md5=61a8e3d3f1bf25b6475b7b52835fbb8b	Article	Final
124	Mal, P., Das, B., Bera, G., Rambabu, P., Turpu, G.R., Tomy, C.V., Das, P.	Observation of 2D transport in Sn- A nd In-doped Bi ₂ -x Sbx Te ₃ -y Sey topological insulator	2021	Journal of Applied Physics	129	9			2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101991543&doi=10.1063%2f5.0035692&partnerID=40&md5=e7de2607640aca3ab071a3413023bde5	Article	Final
125	Stalin, P.M.J., Arjunan, T.V., Matheswaran, M.M., Kumar, P.M., Sadanandam, N.	Influence of various nanofluids on the performance of solar water heaters	2021	Solar Water Heating: Fundamentals and Applications			285	314	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107612967&partnerID=40&md5=e0d4c575dac5e369697d92f80ffd65da	Book Chapter	Final
126	Saxena, A., Argyros, I.K., Jaiswal, J.P., Argyros, C., Pardasani, K.R.	On the local convergence of two-step newton type method in Banach spaces under generalized lipschitz conditions	2021	Mathematics	9	6			2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103565633&doi=10.3390%2fmath9060669&partnerID=40&md5=09a6afcc76f6c1b0d9f9c5e93305751	Article	Final
127	Singh, R.S., Rasheed, A., Gautam, A., Singh, A.K., Rai, V.	Enhanced Optical and Electrical Properties of Graphene Oxide-Silver Nanoparticles Nanocomposite Film by Thermal Annealing in the Air	2021	Russian Journal of Applied Chemistry	94	3	402	409	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106610638&doi=10.1134%2fS1070427221030186&partnerID=40&md5=40090144775e99e866bdfede09414052	Article	Final
128	Su, L.-H., Jiang, I.-G., Sariya, D.P., Lee, C.- Y., Yeh, L.-C., Mannaday, V.K., Thakur, P., Sahu, D.K., Chand, S., Shlyapnikov, A.A., Moskvin, V.V., Ignatov, V., Mkrtychian, D., Griv, E.	Are there transit timing variations for the exoplanet Qatar-1b?	2021	Astronomical Journal	161	3			2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101662139&doi=10.3847%2f1538-3881%2fabd4d8&partnerID=40&md5=2a6bbb0cb3da61298414140d3294cb23	Article	Final

129	Naidu, D., Majhi, B., Chandniha, S.K.	Development of rainfall prediction models using machine learning approaches for different agro-climatic zones	2021	Handbook of Research on Automated Feature Engineering and Advanced Applications in Data Science						72	94	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102568269&doi=10.4018%2f978-1-7998-6659-6.ch005	Book Chapter	Final
130	Yadav, P.S., Dewangan, S., Rao, R.S.	Extraction of Prediction Rules of Code Smell using Decision Tree Algorithm	2021	IEMECON 2021 - 10th International Conference on Internet of Everything, Microwave Engineering, Communication and Networks								2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126898255&doi=10.1109%2fIEMECON53809.2021.9689174&partnerID=40&md5=36d69732497cbb8658d389c0a78bb58e	Conference Paper	Final
131	Nayak, A.K., Hasnain, M.S., Behera, A., Dhara, A.K., Pal, D.	Biological macromolecules in drug delivery	2021	Biological Macromolecules: Bioactivity and Biomedical Applications						339	379	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126579421&doi=10.1016%2fB978-0-323-85759-8.00015-4&partnerID=40&md5=bc7028fd7ff879b09aed8499de7661c3	Book Chapter	Final
132	Singh, S., Chohan, J.S., Kumar, R., Gupta, P.K.	Stability of compressed earth blocks using sugarcane bagasse ash and wheat straw	2021	Materials Today: Proceedings	51					993	997	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126225990&doi=10.1016%2fj.matpr.2021.07.023&partnerID=40&md5=9e617428b7b32fe5374bf8756149c8e2	Conference Paper	Final
133	Banjare, L., Singh, Y., Verma, S.K., Singh, A.K., Kumar, P., Kumar, S., Jain, A.K., Thareja, S.	Multifaceted 3D-QSAR analysis for the identification of pharmacophoric features of biphenyl analogues as aromatase inhibitors	2021	Journal of Biomolecular Structure and Dynamics								2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122080212&doi=10.1080%2f07391102.2021.2019122&partnerID=40&md5=a10b85480907188b19bddfb9cb6b7673	Article	Article in Press
134	Jain, A.K., Sahu, P., Mishra, K., Jain, S.K.	Repaglinide and Metformin-Loaded Amberlite Resin-Based Floating Microspheres for the Effective Management of Type 2 Diabetes	2021	Current drug delivery	18	5	654	668				2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115040320&doi=10.2174%2f1567201817666201026105611&partnerID=40&md5=bdfe2c9aeecc38443c3ae05bddf23badd	Article	Final

135	Aleebrahim-Dehkordi, E., Mazaheri, E., Roshan, B., Lakkakula, B.V.K.S., Hasanpour-Dehkordi, A., Khosravian, M., Pezeshgi, A.	Strive for kidney health for everyone during covid-19; the possible theme for the world kidney day 2021	2021	Journal of Nephropharmacology	10	2				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111439886&doi=10.34172%2fnpj.2021.12&partnerID=40&md5=de0fff65a8400780b0284cd866937506	Article	Final
136	Veeramanikandan, M., Arjunan, T.V., Gunasekar, N.	Numerical simulation and experimental validation of a novel Sandwich Glazed Photovoltaic Thermal (SGPV/T) water heating system	2021	Energy Sources, Part A: Recovery, Utilization and Environmental Effects						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111012520&doi=10.1080%2f15567036.2021.1945711&partnerID=40&md5=67c3e446c0e4565beeec7adf1bfd7a75	Article	Article in Press
137	Shirbhate, E., Patel, P., Patel, V.K., Veerasamy, R., Sharma, P.C., Sinha, B.N., Rajak, H.	Synthetic and semi-synthetic drugs as a promising therapeutic option for the treatment of COVID-19	2021	Mini-Reviews in Medicinal Chemistry	21	8	1004	1016		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107711217&doi=10.2174%2f1389557520666201204162103&partnerID=40&md5=33c4ceb257d293d4d97762ffcba020d3	Short Survey	Final
138	Rathore, R.K., Gupta, P.K., Kumar, N.	Numerical investigation of zinc tailings slurry flow field in a horizontal pipeline	2021	Materials Today: Proceedings	45		2702	2706		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107388244&doi=10.1016%2fj.matpr.2020.11.541&partnerID=40&md5=c6056794d731191ab958699567a4e3a7	Conference Paper	Final
139	Rajput, M.S., Rajput, L., Pandey, V.B., Sharma, D.K.	Numerical study of microstructural fatigue crack growth using damage mechanics	2021	Materials Today: Proceedings	44		3079	3085		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105405190&doi=10.1016%2fj.matpr.2021.02.449&partnerID=40&md5=2aa8c39ee3032dc22b17abfed4d68cd8	Conference Paper	Final
140	Mishra, K., Verma, S.K., Ratre, P., Banjare, L., Jain, A., Thareja, S., Jain, A.K.	In silico molecular interaction studies of chitosan polymer with aromatase inhibitor: Leads to letrozole nanoparticles for the treatment of breast cancer	2021	Anti-Cancer Agents in Medicinal Chemistry	21	9	1191	1199		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100627694&doi=10.2174%2f1871520620666200825192652&partnerID=40&md5=852bf09a58e01fcfda79a701e3d221cd	Article	Final
141	Mal, S., Pal, D.	Tannins and Polyphenols Extracted from Natural Plants and Their Versatile Application	2021	Advanced Structured Materials	140		715	757		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097888145&doi=10.1007%2f978-3-03054027-2_21&partnerID=40&md5=2cf79f5e8169077d29470527b82fbf6d	Book Chapter	Final

142	Verma, N.K.	Influence of partial replacement of cement by industrial wastes on properties of concrete	2021		77	693	713	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092144822&doi=10.1007%2f978-981-15-5195-6_54&partnerID=40&md5=2baa9ed85b27a4db992729bc85fd5160	Conference Paper	Final	
143	Singh, R., Khurana, R., Kushwaha, A.K.S., Srivastava, R.	A Dual Stream Model for Activity Recognition: Exploiting Residual- CNN with Transfer Learning	2021	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization	9	1	28	38	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089535260&doi=10.1080%2f21681163.2020.1805798&partnerID=40&md5=51a7a0e124d9736d3b6b5792295daa8e	Article	Final
144	Choubey, R., Chouhan, R., Bajpai, A.K., Bajpai, J., Singh, S.K.	Silver hydroxyapatite (AgHAP) reinforced nanocomposites of poly (methyl methacrylate)-poly (É-caprolactone) as hybrid orthopedic materials	2021	International Journal of Polymeric Materials and Polymeric Biomaterials	70	11	782	796	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085989974&doi=10.1080%2f00914037.2020.1765353&partnerID=40&md5=6b2b7ae4e7c3e14dfa28fbfb195a6b38	Article	Final
145	Kalia, I., Anand, R., Quadiri, A., Bhattacharya, S., Sahoo, B., Singh, A.P.	Plasmodium berghei-Released Factor, PbTIP, Modulates the Host Innate Immune Responses	2021	Frontiers in Immunology	12				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122181015&doi=10.3389%2ffimmu.2021.699887&partnerID=40&md5=0581aa9dbe050cbb9f9d74fd32bc	Article	Final
146	Rajbanshi, S., Palit, R., Raut, R., Wang, Y.Y., Ren, Z.X., Meng, J., Chen, Q.B., Ali, S., Pai, H., Babra, F.S., Banik, R., Bhattacharya, S., Bhattacharyya, S., Dey, P., Malik, S., Mukherjee, G., Laskar, M.S.R., Nandi, S., Santra, R., Trivedi, T., Ghugre, S.S., Goswami, A.	Evidence of octupole correlation in Se 79	2021	Physical Review C	104	6			1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122545539&doi=10.1103%2fPhysRevC.104.064316&partnerID=40&md5=bbd178005ddf12597ff50af3979ea766	Article	Final
147	Dewangan, G.P., Saha, S.N.	Fluidization characteristics of sawdust in a cold flow fluidized bed	2021	Journal of the Indian Chemical Society	98	12			1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118981129&doi=10.1016%2fj.jics.2021.100235&partnerID=40&md5=c2e9f58dc1ee9c1a306f00a4df376339	Article	Final

148	Mehar, R., Swarnakar, S., Lakkakula, S., Verma, H.K., Bhaskar, L.V.K.S.	Interleukin-6 gene -174G>C promoter polymorphism reduces the risk of periodontitis in Brazilian populations: A meta-analysis	2021	Journal of Oral Biosciences	63	4	388	393	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114186059&doi=10.1016%2fj.job.2021.08.003&partnerID=40&md5=1d2a2df218d642ee4c551f95d6235b54	Article	Final
149	Chandra, P., Sachan, N., Pal, D.	Glycogen synthase kinase-3 (Gsk-3) inhibitors as a new lead for treating breast and ovarian cancer	2021	Current Drug Targets	22	13	1548	1554	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116498509&doi=10.2174%2f1389450122666210203183351&partnerID=40&md5=c78312f5a4c254da733f8500e7600a36	Review	Final
150	Verma, A., Diwakar, A.K., Patel, R.P., Goswami, P.	Characterization CH3NH3PbI3/TiO2nano-based new generation heterojunction organometallic perovskite solar cell using thin-film technology	2021	AIP Conference Proceedings	2369				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115325367&doi=10.1063%2f5.0061288&partnerID=40&md5=258bd42e7a76d33d46835e3d00bc2ad5	Conference Paper	Final
151	Maity, G., Ojha, S., Umapathy, G.R., Patel, S.P., Azab, A.E., Pandey, K., Dubey, S.	Growth of low resistive nickel monosilicide phase under low energy Si ion irradiation at room temperature	2021	Thin Solid Films	733				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110523792&doi=10.1016%2fj.tsf.2021.138826&partnerID=40&md5=d0ee19588d4a12f1c7912f501a97c80d	Article	Final
152	Suman, S.S., Kumar, A., Singh, A.K., Amit, A., Topno, R.K., Pandey, K., Das, V.N.R., Das, P., Ali, V., Bimal, S.	Dendritic cell engineered cTXN as new vaccine prospect against L. donovani	2021	Cytokine	145				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088803048&doi=10.1016%2fj.cyto.2020.155208&partnerID=40&md5=1bb868ea143df7c651d1f582071603e5	Article	Final
153	Sharma, M.P., Uthra, D., Tewari, H.S.	Synthesis and characterization of cerium substituted cobalt ferrite	2021	AIP Conference Proceedings	2352				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112712922&doi=10.1063%2f5.0052392&partnerID=40&md5=72b01325d54707c058dcb467b626c994	Conference Paper	Final
154	Pare, S., Prasad, M., Puthal, D., Gupta, D., Malik, A., Saxena, A.	Multilevel Color Image Segmentation using Modified Fuzzy Entropy and Cuckoo Search Algorithm	2021	IEEE International Conference on Fuzzy Systems	2021-July				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114706595&doi=10.1109%2fFUZZ4593.2021.9494443&partnerID=40&md5=b92525769c76628016291defb645c192	Conference Paper	Final
155	Chandra, R.K., Bhardwaj, A.K., Tripathi, M.K.	Evaluation of triazophos induced immunotoxicity of spleen and head kidney in fresh water teleost, Channa punctata	2021	Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology	245				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103015019&doi=10.1016%2fj.cbpc.2021.109029&partnerID=40&md5=996d6e429b8df6c9ca31747593c488cf	Article	Final

156	Mishra, K., Jain, A.K.	Liposomes: An emerging approach for the treatment of cancer	2021	Current Pharmaceutica Design	27	20	2398	2414	1	10.2174/13816128 276662104061414	https://www.scopus.com/inward/record. uri?eid=2-s2.0- 85111658976&doi=10.2174%2f13816128 27666210406141449&partnerID=40&md 5=73234c3e479cc4fd1e645104d77855c1	Review	Final
157	Singh, R.K., Masood, K.B., Jain, N., Tamrakar, R., Singh, J., Kumar, R.	Exploration of structural, thermal stability and band-gap tunability of organic and inorganic mixed cation (MA) _{1-x} Csx PbBr ₃ perovskite harvester via ultrasonication synthesis route	2021	Journal of Physics Condensed Matter	33	24			1	10.1088/1361- 648X/abf51d	https://www.scopus.com/inward/record. uri?eid=2-s2.0- 85106553678&doi=10.1088%2f1361- 648X%2fabf51d&partnerID=40&md5=50 80097ea226269f9f6731c86af3b7e4	Article	Final
158	Ganesan, H., Senthilkannan, K., Christy, S., Maalmarugan, J., Flora, G., Joy, J.J., Mohamed, M.G., Patel, R.P., Gunasekaran, S., Vijayalakshmi, B., Murugananthan, K.	Synthesis, growth, XRD, NLO, CHNSO, computational-structural, dielectric, photoconductivity, hardness and biostudies of diethyl 2-amino-5-{4-[bis (4-methyl phenyl) amino] benzamido} thiophene-3,4-dicarboxylate (DABMPABTD) macro-, nano crystals for device fabrication, pharma, electronic uses	2021	Journal of Materials Science: Materials in Electronics	32	11	####	15508	1	10.1007/s10854- 021-06100-4	https://www.scopus.com/inward/record. uri?eid=2-s2.0- 85106233238&doi=10.1007%2fs10854- 021-06100- 4&partnerID=40&md5=c9fefedd6d1abd 77ecd961f7556c457	Article	Final
159	Maalmarugan, J., Yokeswaran, V., Divya, R., Ganesan, H., Patel, R.P., Flora, G., Senthilkannan, K., Murugananthan, K., Vijayalakshmi, B., sumithkumar, M.H., Rani, J.J.A., Meena, M.	Synthesis, growth, XRD, NLO, CHNSO, structure by theoretical approach, dielectric, absorbance, photoconductivity and bio studies of 4-(4-Acetyl-5-Methyl-1H-1, 2, 3-Triazol-1-yl) Benzonitrile crystals for optical, opto-electronic, and photonics utilities	2021	Journal of Materials Science: Materials in Electronics	32	10	####	13858	1	10.1007/s10854- 021-05960-0	https://www.scopus.com/inward/record. uri?eid=2-s2.0- 85105248936&doi=10.1007%2fs10854- 021-05960- 0&partnerID=40&md5=237cb9a879fda75 81ca10434f82ac344	Article	Final
160	Chou, K.P., Prasad, M., Yang, J., Su, S.-Y., Tao, X., Saxena, A., Lin, W.-C., Lin, C.-T.	A robust real-time facial alignment system with facial landmarks detection and rectification for multimedia applications	2021	Multimedia Tools and Applications	80	11	####	16657	1	10.1007/s11042- 020-09216-7	https://www.scopus.com/inward/record. uri?eid=2-s2.0- 85087647655&doi=10.1007%2fs11042- 020-09216- 7&partnerID=40&md5=d94a902e3aad06 28c7d491f83c6dff90	Article	Final
161	Ritesh, K., Ajit, K., Muniyan, S., Sadanand, S., Charu, A.	Feasibility Analysis of Coal Combustion Residues as Fertilizer for Agricultural Use	2021	Research Journal of Chemistry and Environment	25	4	35	41	1		https://www.scopus.com/inward/record. uri?eid=2-s2.0- 85108180693&partnerID=40&md5=b34a 4bf5960d281e2affff285cb78a5d	Article	Final

162	Raju, G.T., L.V.K.S, B., Gurramkonda, V.B., Hussain, S.A., Paul, S.F.D.	Genetic variations at 10q26 regions near FGFR2 gene and its association with non-syndromic cleft lip with or without cleft palate	2021	International Journal of Pediatric Otorhinolaryngology	143						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102080489&doi=10.1016%2fj.ijporl.2021.110648&partnerID=40&md5=23df6f4b33d91a32f9c38942ff77560e	Article	Final
163	Rajput, L., Shrivastava, A.	Structural analyses of nano-stitched composite laminates based on FSDT using finite element approach	2021	Mechanics of Materials	155						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100658693&doi=10.1016%2fj.mechmat.2021.103771&partnerID=40&md5=7633510b16190ae11865c7da0a8d071b	Article	Final
164	Bera, G., Surampalli, A., Mal, P., Reddy, V.R., Kumar, K., Sagdeo, A., Rajput, P., Das, P., Turpu, G.R.	Structural, magnetic, dielectric and 57Fe Mössbauer spectroscopic studies on Fe _{1-x} Ce _x VO ₄ : a type-II multiferroic material	2021	Journal of Materials Science: Materials in Electronics	32	6	7399	7409			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101722296&doi=10.1007%2fs10854-021-05453-0&partnerID=40&md5=839b8c2490a7d938bb45960c225890fc	Article	Final
165	Vishwakarma, A., Anthony, F.M., Tiwari, S., Choubey, S.	Avifaunal Diversity of Winter Season in Kopra Reservoir of Bilaspur, Chhattisgarh, India	2021	Proceedings of the Zoological Society	74	1	118	126			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090847919&doi=10.1007%2fs12595-020-00349-z&partnerID=40&md5=933ae71af6ebadbfac79c3496c97db64	Article	Final
166	Patel, D., Vishwakarma, P.K., Patel, R., Jain, N.S.	Central histaminergic transmission modulates the expression of chronic nicotine withdrawal induced anxiety-like and somatic behavior in mice	2021	Behavioural Brain Research	399						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096555994&doi=10.1016%2fj.bbr.2020.112997&partnerID=40&md5=3d45e1d7beb959fc8b5452895fa7f1dd	Article	Final
167	Dolai, B., Prajapati, R.P.	Gravitational instability with dust charge gradient and ion drag forces in unmagnetized dusty plasma	2021	Physica Scripta	96	2					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097925299&doi=10.1088%2f1402-4896%2fabcd6&partnerID=40&md5=af10ecc0ec46359dc8e382fc77c7bb95	Article	Final
168	Kumar, R., Rani, R., Narang, S.K., Rai, S., Hajam, Y.A.	Hepatotoxicity: Its physiological pathways and control measures using phyto-polyphenols	2021	Phytomedicine: A Treasure of Pharmacologically Active Products from Plants					621	653	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126793583&doi=10.1016%2fB978-0-12-824109-7.00007-8&partnerID=40&md5=143d067df019e44bc56312262a7a9c9a	Book Chapter	Final

169	Pradhan, N.R., Singh, A.P., Mahule, R.	Blockchain Based Smart and Secure Agricultural Monitoring System	2021	2021 5th International Conference on Information Systems and Computer Networks, ISCON 2021						1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126457197&doi=10.1109%2fISCON52037.2021.9702487&partnerID=40&md5=5abf65478ba6e2e755fef9824f3e6f33	Conference Paper	Final
170	Deshmukh, A., Gopal, D.	Topology of Non-Triangular Metric Spaces and Related Fixed Point Results	2021	Filomat	35	11	3557	3570		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126296816&doi=10.2298%2fFIL2111557D&partnerID=40&md5=60d79ef7b01e84d4c7b24145723c0990	Article	Final
171	Chengyue, Y., Prabhu, M., Goli, M., Sahu, A.K.	Factors Affecting the Adoption of Blockchain Technology in the Complex Industrial Systems: Data Modeling	2021	Complexity	2021					1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122727670&doi=10.1155%2f2021%2f8329487&partnerID=40&md5=95a298b083f328f949299453288b89b4	Article	Final
172	Patel, G., Dewangan, D.K., Bhakat, N., Banerjee, S.	Green approaches for the synthesis of poly-functionalized imidazole derivatives: A comprehensive review	2021	Current Research in Green and Sustainable Chemistry	4					1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122706724&doi=10.1016%2fj.crgsc.2021.100175&partnerID=40&md5=61a7bcf956a0c578ac143729474124ab	Review	Final
173	Kaware, S.S., Gupta, M.K., Gupta, A.K.	Mobile Phone Educational Applications: Their Importance in Academic Learning During Covid 19 Pandemic	2021	International Journal of Early Childhood Special Education	13	2	1013	1020		1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122239716&doi=10.9756%2fINT-JECSE%2fv13i2.211144&partnerID=40&md5=7e992862a49a0962ff1a9187f8cf8946	Article	Final
174	Asati, V., Bharti, S.K., Das, R., Kashaw, V., Kashaw, S.K.	Discovery of novel ALK2 inhibitors of pyrazolo-pyrimidines: A computational study	2021	Journal of Biomolecular Structure and Dynamics						1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109873038&doi=10.1080%2f07391102.2021.1944320&partnerID=40&md5=fc7c4af97c57814d49d25038b61d93b4	Article	Article in Press
175	Patel, G., Patel, A.R., Lambat, T.L., Banerjee, S.	Direct one-pot synthesis of imines/benzothiazoles/benzoxazoles from nitroarenes via sequential hydrogenation-condensation using Nano-NiFe2O4 as catalyst under microwave irradiation	2021	Current Research in Green and Sustainable Chemistry	4					1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109550597&doi=10.1016%2fj.crgsc.2021.100149&partnerID=40&md5=239f3b93d87a7d841733b128dfdacd0	Article	Final

176	Dubey, V., Rajpoot, K., Jain, S.K.	D-Mannose-decorated chitosan nanoparticles for enhanced targeting of 5-fluorouracil in the therapy of colon cancer	2021	International Journal of Pharmaceutical Sciences and Nanotechnology	14	1	5315	5322	1	10.37285/ijpsn.2021.14.1.7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108904915&doi=10.37285%2fijpsn.2021.14.1.7&partnerID=40&md5=566afd13d1601bbcf8a11a3a6b59df3	Article	Final
177	Lambat, T.L., Mahmood, S.H., Taher, D., Banerjee, S.	Sulfamic acid catalyzed oxonium-ene reactions under ball milling conditions: Straightforward access to highly functionalized Oxabicyclo[3.2.1]octenes	2021	Current Research in Green and Sustainable Chemistry	4				1	10.1016/j.crgsc.2021.100118	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108139929&doi=10.1016%2fj.crgsc.2021.100118&partnerID=40&md5=289afbf8ac31aa06b39396a1edfb4b32	Article	Final
178	Veerasamy, R., Rajak, H.	Qsar studies on neuraminidase inhibitors as anti-influenza agents [Anti-influenza ajanlar± olarak n±raminidaz inhibit±rlerin in qsar ±±malar±]	2021	Turkish Journal of Pharmaceutical Sciences	18	2	151	156	1	10.4274/tjps.galenos.2020.45556	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105219424&doi=10.4274%2ftjps.galenos.2020.45556&partnerID=40&md5=ba68d7f4cbe7376d6b021cbcc52abbf8	Article	Final
179	Annamalai, C., Seth, R., Viswanathan, P.	Ferrototoxicity and Its Amelioration by Calcitriol in Cultured Renal Cells	2021	Analytical Cellular Pathology	2021				1	10.1155/2021/6634429	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102242297&doi=10.1155%2f2021%2f6634429&partnerID=40&md5=86201ae60dd3b5c374d26395de2e3f11	Article	Final
180	Kumar, M.A., Srinivas, T.S., Pandey, R.	Comparative Study of Job Scheduling Algorithms in Grid Computing	2021	Lecture Notes in Electrical Engineering	690		1	7	1	10.1007/978-981-15-7504-4_1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101785565&doi=10.1007%2f978-981-15-7504-4_1&partnerID=40&md5=d1f8991afd5d2d42d26322378dec7eb	Conference Paper	Final
181	Chegini, R., Mojtahedi, Z., Lakkakula, B.V., Pezeshgi, A., Niazi, S., Nasri, H.	COVID-19 and the kidney; mechanisms of tubular injury by SARS-CoV-2	2021	Journal of Renal Injury Prevention	10	1	1	5	1	10.34172/jrip.2021.08	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101391693&doi=10.34172%2fjrip.2021.08&partnerID=40&md5=ce356883e408d49ef756e499d1ea4759	Article	Final
182	Saha, S., Pal, D.	Elicitor Signal Transduction Leading to the Production of Plant Secondary Metabolites	2021	Advanced Structured Materials	140		1	39	1	10.1007/978-3-03054027-2_1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097887742&doi=10.1007%2f978-3-03054027-2_1&partnerID=40&md5=d51b1bd84e4842dc0457826c08f1a11e	Book Chapter	Final
183	Jaiswal, S., Pandey, M.K.	A Review on Image Segmentation	2021	Advances in Intelligent Systems and Computing	1187		233	240	1	10.1007/978-981-15-6014-9_27	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092651456&doi=10.1007%2f978-981-15-6014-9_27&partnerID=40&md5=4e6f241a7e5133bb73ab2f5e6020d88c	Conference Paper	Final

184	Mehta, A., Kumar Ratre, Y., Sharma, K., Soni, V.K., Tiwari, A.K., Singh, R.P., Dwivedi, M.K., Chandra, V., Prajapati, S.K., Shukla, D., Vishvakarma, N.K.	Interplay of Nutrition and Psychoneuroendocrineimmune Modulation: Relevance for COVID-19 in BRICS Nations	2021	Frontiers in Microbiology	12						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122081763&doi=10.3389%2fmicb.2021.769884&partnerID=40&md5=e77953365e2d6237989c8b00f3edf05a	Review	Final
185	Verma, H.K., Bhaskar, L.	Gender differences in the relationship between alcohol consumption and gastric cancer risk are uncertain and not well-delineated	2021	World Journal of Gastrointestinal Oncology	13	12	2216	2218			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122571556&doi=10.4251%2fwjgo.v13.i12.2216&partnerID=40&md5=99aa086bcea7553d1f43ae1186b5a298	Article	Final
186	Verma, H.K., Bhaskar, L.V.K.S.	SARS-CoV-2 infection in people with pre-existing liver disease: Further research is warranted	2021	World Journal of Gastroenterology	27	45	7855	7858			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121781079&doi=10.3748%2fwjg.v27.i45.7855&partnerID=40&md5=6e1c7ceff5e68990d09e9fb6f3175325	Article	Final
187	Soni, A.K., Giri, P., Varshney, G.	Metal-free super-wideband THz absorber for electromagnetic shielding	2021	Physica Scripta	96	12					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123198306&doi=10.1088%2f1402-4896%2fac3ea1&partnerID=40&md5=a66e8793f152a7a9f1f6b1d7cf057c99	Article	Final
188	Chaturvedi, B.B., Pandey, P.	A Note on Semi-Symmetric Metric Connection in Riemannian Manifold	2021	Thai Journal of Mathematics	19	4	1199	1207			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122129423&partnerID=40&md5=cc4146534b083dd422d3a10ad3b4471b	Article	Final
189	Hong, G.-J., Li, D.-L., Pare, S., Saxena, A., Prasad, M., Lin, C.-T.	Adaptive decision support system for on-line multi-class learning and object detection	2021	Applied Sciences (Switzerland)	11	23					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120175735&doi=10.3390%2fapp112311268&partnerID=40&md5=1b1ea1341665a42c9039afbe05becdc6	Article	Final
190	Meshram, K.	Design of an adaptive and flexible green computing architecture for multi-domain social applications via artificial intelligence	2021	Green Computing and Its Applications			201	231			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141093134&partnerID=40&md5=391c76edf58e60f97cb91ad5a54fe641	Book Chapter	Final
191	Mukherjee, S., Chittipaka, V., Baral, M.M., Srivastava, S.C.	Impact on organizational performance of Indian smes after the adoption of green computing	2021	Green Computing and Its Applications			233	254			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141054207&partnerID=40&md5=2fb7a4b15b6d4a638d3a1da1d96cd8f4	Book Chapter	Final
192	Singh, A., Trivedi, M., Kociok-KÅłhn, G., Singh, A.K., Muddassir, M., Kumar, A.	Ferrocenyl thiazolidine-2-thione ornamented 1D coordination polymers derived from coinage metal halides and pseudohalides	2021	CrystEngComm	23	44	7794	7804			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120080762&doi=10.1039%2fd1ce01147b&partnerID=40&md5=44568d1ebe490611654543460723fde4	Article	Final

193	Uthra, D., Sharma, M.P.	EPR study of Mn site substituted Pr based doped rare earth manganites	2021	Journal of Physics: Conference Series	2070	1				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120415177&doi=10.1088%2f1742-6596%2f2070%2f1%2f012035&partnerID=40&md5=767b0685b6734bd6dd4ffdcee4dba5ff6	Conference Paper	Final
194	Maity, G., Yadav, R.P., Singhal, R., Sulania, I., Mittal, A.K., Chaudhary, D.K., Kanjilal, D., Patel, S.P.	Thickness effect on scaling law and surface properties of nano-dimensional SnTe thin films	2021	Journal of Applied Physics	130	17				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118795283&doi=10.1063%2f5.0066006&partnerID=40&md5=1f89402b268cc41f8623273636ce5b73	Article	Final
195	Chandraker, N., Thakur, R.S., Chaudhari, P.K.	Removal of fluoride using bagasse activated carbon	2021	Desalination and Water Treatment	241		112	123		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123094100&doi=10.5004%2fdwt.2021.27822&partnerID=40&md5=0946e8180c063b7b6a735d9518220312	Article	Final
196	Kumar, V., Singh, S.	SYNTHESIS, CRYSTAL STRUCTURE, AND PROPERTIES OF HETEROLEPTIC Cu(I) DITHIOCARBAMATE COMPLEX CONTAINING DIPHENYL PHOSPHINOFERROCENE (dppf)	2021	Journal of Structural Chemistry	62	11	1723	1731		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121385583&doi=10.1134%2fs0022476621110081&partnerID=40&md5=c6be6a53f6f08ec93da09c2fed819180	Article	Final
197	Patel, R., Agrawal, S., Jain, N.S.	Stimulation of dorsal hippocampal histaminergic transmission mitigates the expression of ethanol withdrawal-induced despair in mice	2021	Alcohol	96		1	14		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112376835&doi=10.1016%2fj.alcohol.2021.06.002&partnerID=40&md5=4cb19925271ac6675afca7b0f73b6818	Article	Final
198	Chen, B., Yadav, M., Mulkalwar, M., Saikrishna, L., Verma, H., Ye, W., Bhaskar, L.V.K.S.	Meta-Analysis on the Association of Neuropeptide Y rs16139 Variant With the Risk of Alcoholism	2021	Frontiers in Psychiatry	12					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118934924&doi=10.3389%2ffpsy.2021.737440&partnerID=40&md5=2c70f9b5c5cd23d8649e13e0be44e4df	Review	Final
199	Shrivastava, A.K., Dewangan, A.K., Ghosh, S.M.	Robust text classifier for classification of Spam E-Mail documents with feature selection technique	2021	Ingenierie des Systemes d'Information	26	5	437	444		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120611929&doi=10.18280%2fisi.260502&partnerID=40&md5=6364a58b2b107e7ac4ebdb2bf26c36d9	Article	Final
200	Rani, P., Pal, D., Hegde, R.R., Hashim, S.R.	New Mercaptoacetamide Derivatives: Synthesis and Assessment as Antimicrobial and Antimycobacterial Agents	2021	Pharmaceutical Chemistry Journal	55	7	715	723		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117689257&doi=10.1007%2fs11094-021-02483-0&partnerID=40&md5=d3c8c54ecf8cce3f57ab145aa4f4d944	Article	Final

201	Dipti, B., Rahul, S., Charu, A.	Study on effect of variation of geographical and climatic conditions on chemical constituents and biological activity of <i>Embllica officinalis</i>	2021	Research Journal of Chemistry and Environment	25	10	114	120		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115803733&partnerID=40&md5=65be b54afac2100e94d9bc4ddb7b0	Article	Final
202	Mishra, G., Gautam, S., Reddy, T.P.K., Lakkakula, B.V.K.S.	Interleukin-10 gene promoter variants and susceptibility to diabetic nephropathy; a meta-analysis	2021	Journal of Nephrology	10	4				https://www.scopus.com/inward/record.uri?eid=2-s2.0-8511256280&doi=10.34172/jnp.2021.38&partnerID=40&md5=08bebe3bee5ee1fc2e7f192e37e81499	Article	Final
203	Chand, S., Agrawal, V.K., Dewangan, G.C., Tripathi, P., Thakur, P.	AstroSat observation of 2016 outburst of H α 1743-322	2021	Journal of Astrophysics and Astronomy	42	2				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107543738&doi=10.1007%2fs12036-020-09688-x&partnerID=40&md5=71a004cb3b53201be80f1fd9dd389a80	Article	Final
204	Lakkakula, B.V.K.S., Pattnaik, S.	Hbb gene cluster haplotype diversity in sickle cell anemia patients of chhattisgarh, india	2021	Journal of Applied Biology and Biotechnology	9	5	64	69		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119364668&doi=10.7324/JABB.2021.9509&partnerID=40&md5=c08fbd9dd5a32c2b89c059032359df64	Article	Final
205	Shree, J., Choudhary, R., Bodakhe, S.H.	Therapeutic effects of various renin angiotensin modulators on hyperglycemia-induced cataract formation in Sprague Dawley rats	2021	European Journal of Ophthalmology	31	5	2360	2369		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092194716&doi=10.1177%2f1120672120962401&partnerID=40&md5=06959e85b08e83dadfcdf885851d4501	Article	Final
206	Uthra, D., Sharma, M.P., Tewari, H.S.	Synthesis and characterization of CeO ₂ nano particles	2021	AIP Conference Proceedings	2352					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112679451&doi=10.1063%2f5.0052427&partnerID=40&md5=06cb25693e1f97ab37a5b1592dea1275	Conference Paper	Final
207	Singh, M., Bhardiya, S.R., Asati, A., Sheshma, H., Rai, V.K., Rai, A.	Sensitive electrocatalytic determination of p-phenylenediamine using bimetallic nanocomposite of Cu-Ag nanoalloy and ionic liquid-graphene oxide	2021	Journal of Electroanalytical Chemistry	894					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107048476&doi=10.1016%2fj.jelechem.2021.115360&partnerID=40&md5=5572ac826a2c81c8e10dee9ca09fca92	Article	Final
208	Singh, P.K., Singh, R.P., Singh, P., Singh, R.L.	Efficient decolorization of dye acid blue 113 by soil bacterium bacillus subtilis rmlp2	2021	Toxicology International	28	3	267	278		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116626686&doi=10.18311%2fti%2f2021%2fv28i3%2f27736&partnerID=40&md5=8a4b087ee556687cea8e6452fb2f355f	Article	Final

209	Namdeo, K.P., Shrivastava, S.K., Chandra, R.	Synthesis of some glycine nicotinates and in-vivo evaluation of anti-convulsant activity for their brain specific slow release action	2021	Indian Journal of Pharmaceutica I Education and Research	55	3	888	893		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113350953&doi=10.5530%2fijper.55.3.163&partnerID=40&md5=98b7c9d773e5564b0565e95100890e74	Article	Final
210	Laskar, M.S.R., Palit, R., Ideguchi, E., Inakura, T., Mishra, S.N., Babra, F.S., Bhattacharya, S., Choudhury, D., Das, B., Das, B., Dey, P., Garg, U., Jain, A.K., Kundu, A., Kumar, D., Negi, D., Pancholi, S.C., Rajbanshi, S., Sihotra, S.	Enhanced strength observed in	2021	Physical Review C	104	1				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111849479&doi=10.1103%2fPhysRevC.104.L011301&partnerID=40&md5=d14530fdef5bb093c80db58aca39c634	Article	Final
211	Mohan, P., Kesavan, K.	Cationic Polyelectrolyte Nanocapsules of Moxifloxacin for Microbial Keratitis Therapy: Development, Characterization, and Pharmacodynamic Study	2021	AAPS PharmSciTech	22	5				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109370299&doi=10.1208%2fs12249-021-02039-1&partnerID=40&md5=a431e7edb60928b683dd2ebe23aa6c58	Article	Final
212	Choudhary, R., Shree, J., Singh, A., Bodakhe, S.H.	Role of the renin-angiotensin system in the development of cataract formation in angiotensin-II-induced experimental rats	2021	Journal of Biochemical and Molecular Toxicology	35	7				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104285238&doi=10.1002%2fjbt.22789&partnerID=40&md5=3abb97ddc44a2404be628d7306f91c6d	Article	Final
213	Paul, V.N., Mehta, A., Mudaliar, S.	Essential bioentrepreneurial characteristics: A walk down the lane learning the attributes of a successful bioentrepreneur	2021	Bioentrepreneurship and Transferring Technology Into Product Development			59	76		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139808181&doi=10.4018%2f978-1-7998-7411-9.ch004&partnerID=40&md5=465866a619a704a4fc20d75fd1a1cac3	Book Chapter	Final
214	Bhaskar, A.	Bioentrepreneurship market development: Bioentrepreneurship and marketing	2021	Bioentrepreneurship and Transferring Technology Into Product Development			123	144		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139804675&doi=10.4018%2f978-1-7998-7411-9.ch008&partnerID=40&md5=35ecaf40ce0be9f927e6069a0066bcfb	Book Chapter	Final
215	Singh, S.	Evolution of metal-thiocarboxylate chemistry in 21st century	2021	Journal of Molecular Structure	1234					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102286067&doi=10.1016%2fj.molstruc.2021.130184&partnerID=40&md5=5c56f256f8393040e7345afbb63f08c4	Article	Final

216	Ahirwar, B., Ahirwar, D.	Lepadigathis cristata wild. Traditional plant of chhattisgarh tribes: An alternative cure	2021	Research Journal of Pharmacy and Technology	14	6	3430	3432		10.52711/0974-360X.2021.00596	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112689275&doi=10.52711%2f0974-360X.2021.00596&partnerID=40&md5=b4b178d0d2c9bed2fa5dc1b67d81c98e	Review	Final
217	Martinez-Moreno, J., Gopal, D.	A perov version of fuzzy metric spaces and common fixed points for compatible mappings	2021	Mathematics	9	11				10.3390/math9111290	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108074691&doi=10.3390%2fmath9111290&partnerID=40&md5=23a4d35a979ae89f594866e9f39da4fe	Article	Final
218	Mal, P., Das, B., Lakhani, A., Bera, G., Turpu, G.R., Tomy, C.V., Das, P.	Transport evidence of linear Dirac dispersion of non-trivial surface states in Fe-substituted PbBi2Te4 3D topological insulator	2021	Physica E: Low-Dimensional Systems and Nanostructures	130					10.1016/j.physe.2021.114672	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102407681&doi=10.1016%2fj.physe.2021.114672	Article	Final
219	Bhaskar, L.V.K.S.	Susceptibility to vascular complications in sickle cell anemia patients is associated with intron 4a/b polymorphism of the NOS3 gene: A meta-analysis	2021	Meta Gene	28					10.1016/j.mgene.2021.100870	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101794296&doi=10.1016%2fj.mgene.2021.100870	Article	Final
220	Agrawal, A.K., Shrivastava, A.K., Awasthi, V.K.	A robust model for handwritten digit recognition using machine and deep learning technique	2021	2021 2nd International Conference for Emerging Technology, INCET 2021						10.1109/INCET51464.2021.9456118	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113311813&doi=10.1109%2fINCET51464.2021.9456118	Conference Paper	Final
221	Mandal, V., Chouhan, K.B.S., Tandey, R.	A critical analysis of covid-19 data from an indian perspective: Consolidating what has been learned and what needs more-a pharmacist's eye view	2021	Pharma Times	53	####	17	22			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118870931&partnerID=40&md5=39f302f9c1aca331d540c4bcddfec038	Article	Final
222	Rambabu, P., Zollo, G., Kanchana, V.	Electronic topological transitions and vibrational properties of A-15 type X3Y (X= V, Cr and Mo; Y= Os, Ir and Pt) compounds: A first-principles study	2021	Journal of Physics and Chemistry of Solids	152					10.1016/j.jpics.2021.109953	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100639928&doi=10.1016%2fj.jpics.2021.109953	Article	Final
223	Chandra, K.K., Bhardwaj, A.K., Singh, A., Kumar, R.	Impact of Drought on Tropical Forests and Plant Mechanism to Mitigate Drought Stress	2021	Tropical Dry Deciduous Forests: Emerging Features and Ecological Perspectives			367	383			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108245728&partnerID=40&md5=8aa90e4b882c3a1cc71ffd76835f3d81	Book Chapter	Final

224	Paul, S., Roy, T., Bose, A., Chatterjee, D., Chowdhury, V.R., Rana, M., Das, A.	Liposome mediated pulmonary drug delivery system: An updated review	2021	Research Journal of Pharmacy and Technology	14	3	1791	1796		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109259885&doi=10.5958%2f0974-360X.2021.00318.8&partnerID=40&md5=df6afb0e7f01c227d1c020e31bf8af31	Review	Final
225	Singh, A., Ranjan, K.M., Kumar, S.	Electrical transport mechanism of aluminum substituted barium hexaferrite magnetic semiconductor	2021	Journal of Materials Science: Materials in Electronics	32	4	4110	4124		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098983354&doi=10.1007%2fs10854-020-05152-2&partnerID=40&md5=c842e0f66f3608dd915d0e10daa69a85	Article	Final
226	Patra, G.K., Manna, A.K., Sahu, M.	Optical sensors for cysteine: A brief overview	2021	Cysteine: Sources, Uses and Health Effects			85	102		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108933026&partnerID=40&md5=d98f6b5fcbfd903fe962ce2e675c206a	Book Chapter	Final
227	Majhi, B., Rajput, S.S., Majhi, R.	Performance evaluation of machine learning techniques for customer churn prediction in telecommunication sector	2021	Handbook of Research on Automated Feature Engineering and Advanced Applications in Data Science			262	274		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137613654&doi=10.4018%2f978-1-7998-6659-6.ch015&partnerID=40&md5=834e36de9729b4254ae6be4c22f6b434	Book Chapter	Final
228	Pal, D., Raj, K.	Biological macromolecules acting on central nervous system	2021	Biological Macromolecules: Bioactivity and Biomedical Applications			219	228		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138432623&doi=10.1016%2fB978-0-323-85759-8.000099&partnerID=40&md5=a7f4c895c9bcd6492a2016502946d74b	Book Chapter	Final
229	Nayak, A.K., Dhara, A.K., Pal, D.	Preface	2021	Biological Macromolecules: Bioactivity and Biomedical Applications			xix	xxi		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138405988&doi=10.1016%2fB978-0-323-85759-8.000300&partnerID=40&md5=884825977cbcd3cdbc39066800b2e44	Editorial	Final
230	Nayak, A.K., Dhara, A.K., Pal, D.	Biological Macromolecules: Bioactivity and Biomedical Applications	2021	Biological Macromolecules: Bioactivity and Biomedical Applications			1	649		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138358051&doi=10.1016%2fC2020-0-02562-4&partnerID=40&md5=191a3cdc2e6915d32a91726dc9afd5ba	Book	Final

231	Pal, D., Saha, S.	Biological macromolecules acting on gastrointestinal systems	2021	Biological Macromolecules: Bioactivity and Biomedical Applications						289	304	10.1016/B978-0-323-85759-8.00013-0	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138352643&doi=10.1016%2fB978-0-323-85759-8.00013-0&partnerID=40&md5=0bb140ee381072f7602573a593094a34	Book Chapter	Final
232	Harshavardhan, A., Jaiswal, S., Arun, K.K., Navaneeth, V.R.	A deep neural network based shape unification to define a 3-Dimensional shape	2021	Materials Today: Proceedings								10.1016/j.matpr.2020.12.1130	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137086008&doi=10.1016%2fj.matpr.2020.12.1130&partnerID=40&md5=c66a842a10df6eec6379c535535bb1b3	Article	Article in Press
233	Mahapatra, D.K., Kumar, D., Pawar, A., Rai, G.K., Bharti, S.K.	Bioresponsive nano-theranostic approaches for cancer targeting	2021	Advanced Drug Delivery Systems in the Management of Cancer						409	413	10.1016/B978-0-323-85503-7.00036-5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135657514&doi=10.1016%2fB978-0-323-85503-7.00036-5&partnerID=40&md5=ee0580d520c327214d428df2f28cd7fc	Book Chapter	Final
234	Gopal, D., Martinez-Moreno, J.	SUZUKI TYPE FUZZY Z-CONTRACTIVE MAPPINGS AND FIXED POINTS IN FUZZY METRIC SPACES	2021	Kybernetika	57	6	908	921				10.14736/kyb-2021-6-0908	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128258823&doi=10.14736%2fkyb-2021-6-0908&partnerID=40&md5=5613aa30e6d589051574bb59f247ce16	Article	Final
235	Masood, K.B., Jain, N., Kumar, P., Malik, M.A., Singh, J.	Nanostructured thermoelectric materials	2021	Thermoelectricity and Advanced Thermoelectric Materials						261	311	10.1016/B978-0-12-819984-8.00005-9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127716501&doi=10.1016%2fB978-0-12-819984-8.00005-9&partnerID=40&md5=ce3020e5fd418feb1c83b577f1124ec0	Book Chapter	Final
236	Hota, H.S., Handa, R., Shrivastava, A.K.	COVID-19 pandemic in India	2021	Data Science for COVID-19 Volume 1: Computational Perspectives						503	525	10.1016/B978-0-12-824536-1.00030-7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127632574&doi=10.1016%2fB978-0-12-824536-1.00030-7&partnerID=40&md5=bbfba3c864b2de641c95508b9e72cef2	Book Chapter	Final

237	Jaiswal, S., Gupta, P.	MLP-DTP: Performance Evaluation of Diabetes Class Prediction	2021	IEMECON 2021 - 10th International Conference on Internet of Everything, Microwave Engineering, Communication and Networks						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126858155&doi=10.1109%2fIEMECON53809.2021.9689183	Conference Paper	Final
238	Sharma, V., Jhajharia, T., Gupta, M., Yadav, S., Kumar Mishra, N., Pal, D.	Dual Band Circularly Polarized Probe Feed Asymmetric Patch Antenna with Wide Axial Ratio Bandwidth	2021	2021 IEEE Indian Conference on Antennas and Propagation, InCAP 2021			794	797		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126846320&doi=10.1109%2fInCAP52216.2021.9726412	Conference Paper	Final
239	Pant, R.P., Rakošević, V., Gopal, D., Pant, A., Ram, M.	A General Fixed Point Theorem	2021	Filomat	35	12	4061	4072		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126295073&doi=10.2298%2fFIL2112061P&partnerID=40&md5=9313f44132aa586e91e5e15a0d90a32e	Article	Final
240	Kaur, U., Anuradha, T., Nalajala, P., Majji, S., Jaiswal, S., Jamthe, D.	Broadcasting of IoT-Connected Autonomous Vehicles in VANETs Using Artificial Intelligence	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021			516	521		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125405555&doi=10.1109%2fICECA52323.2021.9676127	Conference Paper	Final
241	Ahmed, M.S., Mithun, T., Nagaraju, R., Sowmya Reddy, Y., Madhukar Baban, W., Jaiswal, S.	Integration of Artificial Intelligence for a low-cost diagnosis of Diabetic Retinopathy	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021			1750	1753		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125400493&doi=10.1109%2fICECA52323.2021.9676109	Conference Paper	Final

242	Yadav, A., Yadav, P.K., Toomula, S., Jaiswal, S., Patro, P.	Qualitative texture analysis on detection of plant disease	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021							1758	1761	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125382663&doi=10.1109%2fICECA52323.2021.9676026&partnerID=40&md5=d43dbf26270c1b2b8dfc16a7dd80c68a	Conference Paper	Final
243	Dewangan, S., Rao, R.S.	Design Pattern Detection by Using Cosine Similarity Technique	2021	2021 IEEE 6th International Conference on Computing, Communication and Automation, ICCCA 2021							171	175	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124798108&doi=10.1109%2fICCCA52192.2021.9666209&partnerID=40&md5=a3078e35a575c0fe270d35dbe476a47e	Conference Paper	Final
244	Sinha, V., Saxena, S., Pandey, S.K., Dwivedi, S., Thakur, S., Asea, A., Dixit, A.K., Dixit, V., Vishvakarma, N.K., Shukla, D.	Current Challenges for the Effective Management of the COVID-19 Pandemic	2021	Advances in Experimental Medicine and Biology	1353						131	149	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124317080&doi=10.1007%2f978-3-03085113-2_8&partnerID=40&md5=9aec25aafdc9a0a66cde5722b432523	Book Chapter	Final
245	Bhaskar, L.V.K.S., Pattnaik, S.	Association of clinical and hematological variables with the disease severity in indian sickle cell anemia patients	2021	Research Journal of Pharmacy and Technology	14	10	5254	5257					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121657194&doi=10.52711%2f0974-360X.2021.00915&partnerID=40&md5=0a1a916400878c1b19cb055e568f24ca	Article	Final
246	Li, Y., Wu, D., Sahu, A.K.	Food's Waste Water Biosolid Assessment against Toxic Element Absorbability of Food's Cropping Soil Plant by Dominance Theory	2021	Adsorption Science and Technology	2021								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120427331&doi=10.1155%2f2021%2f7945807&partnerID=40&md5=634cb7d4598a04ff63465261b7744a84	Article	Final
247	Xu, H., Cheng, S., Prabhu, M., Sahu, A.K.	Coal Refinery Process Absorbability Index Assessment against Foot Print of Air Pollution by Usage of Robust Optimization Algorithms: A Novel Green Environment Initiative	2021	Adsorption Science and Technology	2021								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120406261&doi=10.1155%2f2021%2f3206293&partnerID=40&md5=c29930991624014d0bb02302be1038fe	Article	Final

248	Kumar, R., Soni, A.K., Soni, A., Gupta, S.	Histogram-Based Image Enhancement and Analysis for Steel Surface and Defects Images	2021	Lecture Notes in Electrical Engineering	796		623	632		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120063489&doi=10.1007%2f978-981-16-5078-9_51&partnerID=40&md5=e5c46c8fc8cd6655fbacc02403b7d396	Conference Paper	Final
249	Soni, A.K., Kumar, R., Patel, S.K., Soni, A.	Non-destructive Fusion Method for Image Enhancement of Eddy Current Sub-surface Defect Images	2021	Lecture Notes in Electrical Engineering	796		613	621		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120031042&doi=10.1007%2f978-981-16-5078-9_50&partnerID=40&md5=749dff8b24bffd6cf26f4bb60f21ec80a	Conference Paper	Final
250	Jahangiri, D., Padhi, U.N., Verma, H.K., Lakkakula, B.V., Valizadeh, R., Nasri, H.	Sodium-glucose co-transporter 2 inhibitors (SGLT2i); as a preventive factor of kidney failure in patients with type 2 diabetes; a meta-analysis of randomized controlled trials	2021	Journal of Renal Injury Prevention	10	4	1	8		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115654690&doi=10.34172%2fjrip.2021.35&partnerID=40&md5=03f4a6e2fb0be336e7a406f5a28bfae	Article	Final
251	Shirbhate, E., Divya, Patel, P., Patel, V.K., Veerasamy, R., Rajak, H.	Exploration of anticancer potential of hydroxamate derivatives as selective HDAC8 inhibitors using integrated structure and ligand based molecular modeling approach	2021	Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry	60	1	136	147		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115411006&partnerID=40&md5=bc20013b42e124038cb86fb920f2f1e5	Article	Final
252	Gopal, D., Valero, O., Yadav, S.	A characterisation of weightable quasi-metric generating functions	2021	Quaestiones Mathematicae						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114394245&doi=10.2989%2f16073606.2021.1968531&partnerID=40&md5=2a6f302a281a58aa5ee3944aef3157ad	Article	Article in Press
253	Ahmadipour, E., Lakkakula, B.V.K.S., Vahdani, G., Tolouian, R., Haghi, H.R., Delgado, D., da Silva, L.A.F., Hafizi, M.	Understanding kidney injury in covid-19; a pressing priority	2021	Journal of Nephrology	10	2				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111446934&doi=10.34172%2fnpj.2021.19&partnerID=40&md5=912e01cc2bc8c24a24a0b13e45deaa2a	Article	Final
254	Momenzadeh, M., Lakkakula, B.V.K.S.	Metformin induced acute kidney injury; A systematic review	2021	Journal of Nephrology	10	2				https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111442746&doi=10.34172%2fnpj.2021.13&partnerID=40&md5=a73403c09e21f4ecb6d48beb48d1c43a	Review	Final
255	Vara Prasad, K.N.V.V.	A fixed point theorem on weak contraction condition (B) in complete metric spaces with $\tilde{\rho}$ -distance	2021	Palestine Journal of Mathematics	10	2	609	613		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110486862&partnerID=40&md5=202d8f613d84e84202ed9dc25651f1d8	Article	Final

256	Gupta, P.K., San, N.A., Bhramara, P.	Numerical prediction of near-wall flow field of dense slurry flow in pipe bends	2021	Materials Today: Proceedings	45		3201	3206	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107334488&doi=10.1016%2fj.matpr.2020.12.371&partnerID=40&md5=9ce4ffa15cc56fb5770db72ca146ef05	Conference Paper	Final
257	Chandrasekaran, S., Kumar, S., Madhuri, S.	Preface	2021	Lecture Notes in Civil Engineering	135 LNCE		v	vi	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107269184&doi=10.1016%2fB978-081551539-5.50001-8&partnerID=40&md5=6b65193766535ac0b1426a4b822f535c	Editorial	Final
258	Pandey, A.N., Rajpoot, K., Jain, S.K.	5-fluorouracil loaded orally administered wga-decorated poly(Lactico-glycolic acid) nanoparticles for treatment of colorectal cancer: In vivo evaluation	2021	Current Nanomedicine	11	1	51	60	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107147423&doi=10.2174%2f2468187310999201123195233&partnerID=40&md5=bc9cb2d22484b2ecd401d6f5aab8e5b33	Article	Final
259	Patel, V.K., Rajak, H.	Structural investigations of aroylindole derivatives through 3D-QSAR and multiple pharmacophore modeling for the search of novel colchicines inhibitor	2021	Letters in Drug Design and Discovery	18	2	131	142	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104206100&doi=10.2174%2f1570180817999200905092444&partnerID=40&md5=c934a949a4df01cbb3f34e7ce6e74a44	Article	Final
260	Mandavi, S., Verma, S.K., Banjare, L., Dubey, A., Bhatt, R., Thareja, S., Jain, A.K.	A comprehension into target binding and spatial fingerprints of noscapinoid analogues as inhibitors of tubulin	2021	Medicinal Chemistry	17	6	611	622	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103258742&doi=10.2174%2f1573406416666200117120348&partnerID=40&md5=d87965a424741568aba1b746f073a01e48	Article	Final
261	Mishra, K., Ratre, P., Thareja, S., Jain, A.K.	Polymeric nanoparticles of aromatase inhibitors: A comprehensive review	2021	Current Pharmaceutical Design	27	6	855	865	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102458538&doi=10.2174%2f1381612826666200929123715&partnerID=40&md5=8a9107b52b84371e5efa4019d0f1738f15	Review	Final
262	Mukherjee, S., Pal, D.	Cucurbita pepo and cucurbitacin in the management of anti-proliferation by jak/stat pathway	2021	Indian Journal of Pharmaceutical Education and Research	55	1	1	10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102386206&doi=10.5530%2fijper.55.1.3&partnerID=40&md5=19af19061b0bdcc618e108ae3c6d9534	Review	Final
263	Ghanta, M.K., Khan, A.K.A., Bhaskar, L.V.K.S.	Diagnostic and prognostic implications of cardiac markers for hepatocellular carcinoma	2021	Critical Reviews in Oncogenesis	26	1	1	10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102224468&doi=10.1615%2fCritRevOncog.2020036305&partnerID=40&md5=058028fe1ad221a119cf1b38f918c54a	Article	Final

264	Pal, D., Mukherjee, S., Nimse, S.B., Chandra, K.K.	Medicinal Attribution of Ginsenoside: A Huge Source of Plant Bioactive Compound	2021	Advanced Structured Materials	140	845	862	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097910363&doi=10.1007%2f978-3-03054027-2_25&partnerID=40&md5=17f06709c58ddbcc1072fe56b627a167	Book Chapter	Final
265	Pal, D., Mukherjee, S.	Capillary Electrophoresis: A New Evolutionary Platform of Plant Secondary Metabolites	2021	Advanced Structured Materials	140	287	309	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097902668&doi=10.1007%2f978-3-03054027-2_8&partnerID=40&md5=138899e22856907898ca64d10d4a8070	Book Chapter	Final
266	Sachan, N., Pal, D., Chandra, P.	Piperine: Sources, Properties, Applications, and Biotechnological Production	2021	Advanced Structured Materials	140	759	791	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097901227&doi=10.1007%2f978-3-03054027-2_22&partnerID=40&md5=04aed9d6ca13502582e7ca81de4c8275	Book Chapter	Final
267	Panda, O.P., Nanda, S.S., Yi, D.K., Pal, D., Mukherjee, S.	Protein and Enzymes Isolated from Plant Sources and Their Utilization in Pharmaceutical Field	2021	Advanced Structured Materials	140	793	818	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097899963&doi=10.1007%2f978-3-03054027-2_23&partnerID=40&md5=00b59a06b08c454f3cd25c2823de6b09	Book Chapter	Final
268	Pal, D., Nayak, A.K.	Preface	2021	Advanced Structured Materials	140	vii	viii	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097871552&partnerID=40&md5=b292097017d4b52989d252278261d082	Editorial	Final