

Scopus database: 273 documents found for 2020

Total Citations: 1075

h-index = 47 (Of the 273 documents considered for the h-index, 47 have been cited at least 47 times.)

S. No.	Authors	Title	Year	Source title	Volume	Issue	Page start	Page end	Page count	Cited by	DOI	Link	Document Type	Publication Stage
1	Soni, S., Bajpai, P.K., Mittal, J., Arora, C.	Utilisation of cobalt doped Iron based MOF for enhanced removal and recovery of methylene blue dye from waste water	2020	Journal of Molecular Liquids	314					114	10.1016/j.molliq.2020.113642	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086897310&doi=10.1016%2fj.molliq.2020.113642&partnerID=40&md5=ad5208337d0dcbf5dc47f4a3eab14f40	Article	Final
2	Paliwal, R., Paliwal, S.R., Kenwat, R., Kurmi, B.D., Sahu, M.K.	Solid lipid nanoparticles: a review on recent perspectives and patents	2020	Expert Opinion on Therapeutic Patents	30	3	179	194		99	10.1080/13543776.2020.1720649	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079161778&doi=10.1080%2f13543776.2020.1720649&partnerID=40&md5=5b8591f7c32f072c5e0003948481bb18	Review	Final
3	Manikandan, R., Arjunan, T.V., Nath O. P., A.R.	Studies on micro structural characteristics, mechanical and tribological behaviours of boron carbide and cow dung ash reinforced aluminium (Al 7075) hybrid metal matrix composite	2020	Composites Part B: Engineering	183					76	10.1016/j.compositesb.2019.107668	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076613718&doi=10.1016%2fj.compositesb.2019.107668&partnerID=40&md5=f3a96623d88d735435d6e0e85f0e3e0f	Letter	Final
4	Soni, V.K., Mehta, A., Ratre, Y.K., Tiwari, A.K., Amit, A., Singh, R.P., Sonkar, S.C., Chaturvedi, N., Shukla, D., Vishvakarma, N.K.	Curcumin, a traditional spice component, can hold the promise against COVID-19?	2020	European Journal of Pharmacology	886					58	10.1016/j.ejphar.2020.173551	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090899628&doi=10.1016%2fj.ejphar.2020.173551&partnerID=40&md5=8b48a27649920a8d7b30d52892e49d70	Article	Final

5	Ramteke, S., Sahu, B.L.	Novel coronavirus disease 2019 (COVID-19) pandemic: Considerations for the biomedical waste sector in India	2020	Case Studies in Chemical and Environmental Engineering	2												https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112380426&doi=10.1016%2fj.cscee.2020.100029&partnerID=40&md5=36f73094886c00633ebbab0b69dfe53c	Article	Final
6	Sahu, M., Kumar Manna, A., Rout, K., Mondal, J., Patra, G.K.	A highly selective thiosemicarbazone based Schiff base chemosensor for colorimetric detection of Cu ²⁺ and Ag ⁺ ions and turn-on fluorometric detection of Ag ⁺ ions	2020	Inorganica Chimica Acta	508												https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082683247&doi=10.1016%2fj.ica.2020.119633&partnerID=40&md5=8dcbd1315cb0029a6777b4e09fb86576	Article	Final
7	Arora, C., Kumar, P., Soni, S., Mittal, J., Mittal, A., Singh, B.	Efficient removal of malachite green dye from aqueous solution using curcuma caesia based activated carbon	2020	Desalination and Water Treatment	195		341	352									https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098652957&doi=10.5004%2fdwt.2020.25897&partnerID=40&md5=19ac42ff2fac226ae31c85571893c789	Article	Final
8	Meesala, C.R., Verma, N.K., Kumar, S.	Critical review on fly-ash based geopolymers concrete	2020	Structural Concrete	21	3	1013	1028									https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075253201&doi=10.1002%2fsuco.20190326&partnerID=40&md5=91cd5765ae7af9af35a478463686acb2	Article	Final
9	Ghosh, M.K., Sahu, S., Gupta, I., Ghorai, T.K.	Green synthesis of copper nanoparticles from an extract of Jatropha curcas leaves: characterization, optical properties, CT-DNA binding and photocatalytic activity	2020	RSC Advances	10	37	22027	22035									https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086800803&doi=10.1039%2fd0ra03186k&partnerID=40&md5=9e4514abdd79c9084c4dd9b74d83a975	Article	Final
10	Majhi, B., Naidu, D., Mishra, A.P., Satapathy, S.C.	Improved prediction of daily pan evaporation using Deep-LSTM model	2020	Neural Computing and Applications	32	12	7823	7838									https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062735146&doi=10.1007%2fs00521-019-04127-7&partnerID=40&md5=c9894841d919a8a964147fe9931edfed	Article	Final
11	Pradhan, S., Kumar, S., Barai, S.V.	Multi-scale characterisation of recycled aggregate concrete and prediction of its performance	2020	Cement and Concrete Composites	106												https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075877096&doi=10.1016%2fj.cemconcomp.2019.103480&partnerID=40&md5=ee5f19f6785e3f575fcb367337fdd75e	Article	Final

12	Sreeharsha, N., Rajpoot, K., Tekade, M., Kalyane, D., Nair, A.B., Venugopala, K.N., Tekade, R.K.	Development of metronidazole loaded chitosan nanoparticles using QBD approach a novel and potential antibacterial formulation	2020	Pharmaceutics	12	10	1	22	37	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091573596&doi=10.3390/pharmaceutics12100920&partnerID=40&md5=5eddaf0fa7eb839f07a04c49ca0d95c0	Article	Final
13	Shakoury, R., Rezaee, S., Mwema, F., Luna, C., Ghosh, K., Jurek, S., Åflu, Åž., Arman, A., Grayeli Korpi, A.	Multifractal and optical bandgap characterization of Ta2O5 thin films deposited by electron gun method	2020	Optical and Quantum Electronics	52	2			37	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078485629&doi=10.1007/s11082-019-2173-5&partnerID=40&md5=17008644f9257e5f461965839f7bcf6a	Article	Final
14	Soni, S., Bajpai, P.K., Bharti, D., Mittal, J., Arora, C.	Removal of crystal violet from aqueous solution using iron based metal organic framework	2020	Desalination and Water Treatment	205		386	399	35	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098249575&doi=10.5004/dwt.2020.26387&partnerID=40&md5=da58b019b4cbb724dc318fe81a7e955d	Article	Final
15	Satpathy, S., Patra, A., Ahirwar, B., Hussain, M.D.	Process optimization for green synthesis of gold nanoparticles mediated by extract of Hygrophila spinosa T. Anders and their biological applications	2020	Physica E: Low-Dimensional Systems and Nanostructures	121				35	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083359486&doi=10.1016/j.physe.2019.113830&partnerID=40&md5=9f22974fa9c0999afe3fd7dac6f60d69	Article	Final
16	Rajpoot, K., Jain, S.K.	Oral delivery of pH-responsive alginate microbeads incorporating folic acid-grafted solid lipid nanoparticles exhibits enhanced targeting effect against colorectal cancer: A dual-targeted approach	2020	International Journal of Biological Macromolecules	151		830	844	35	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080063547&doi=10.1016/j.ijbiomac.2020.02.132&partnerID=40&md5=d01918eb5dd4c4ec4aa7fac8b10b3826	Article	Final
17	Tiwari, R., De, M., Tewari, H.S., Ghoshal, S.K.	Structural and magnetic properties of tailored NiFe2O4 nanostructures synthesized using auto-combustion method	2020	Results in Physics	16				35	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077459963&doi=10.1016/j.rinp.2019.102916&partnerID=40&md5=386c0051ddc2c45f76e72beff2b85368	Article	Final

18	Michael Joseph Stalin, P., Arjunan, T.V., Matheswaran, M.M., Manoj Kumar, P., Sadanandam, N.	Investigations on thermal properties of CeO ₂ /water nanofluids for heat transfer applications	2020	Materials Today: Proceedings	47		6815	6820		35	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117274521&doi=10.1016%2fj.matpr.2021.05.137&partnerID=40&md5=6f7ba713d7dec8e8e5758c5fc0fe912b	Conference Paper	Final
19	Valizadeh, R., Baradaran, A., Mirzazadeh, A., Bhaskar, L.V.K.S.	Coronavirus-nephropathy; renal involvement in COVID-19	2020	Journal of Renal Injury Prevention	9	2				35	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085259652&doi=10.34172%2fjrip.2020.18&partnerID=40&md5=81218e4a3e7ee702a90eb5e1cc6be94d	Article	Final
20	Dubey, V., Mohan, P., Dang, J.S., Kesavan, K.	Brinzolamide loaded chitosan-pectin mucoadhesive nanocapsules for management of glaucoma: Formulation, characterization and pharmacodynamic study	2020	International Journal of Biological Macromolecules	152		1224	1232		32	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076021632&doi=10.1016%2fj.ijbiomac.2019.10.219&partnerID=40&md5=0a84076a67ad6b8e04c2a5bc49c824f5	Article	Final
21	Nayak, A.K., Hasnain, M.S., Pal, K., Banerjee, I., Pal, D.	Gum-based hydrogels in drug delivery	2020	Biopolymer-Based Formulations: Biomedical and Food Applications			605	645		31	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089471734&doi=10.1016%2fB978-0-12-816897-4&partnerID=40&md5=72099a39763ad2e39a53747321828dda	Book Chapter	Final
22	Shrivastava, K., Monisha, Kant, T., Karbhari, I., Kurrey, R., Sahu, B., Sinha, D., Patra, G.K., Deb, M.K., Pervez, S.	Smartphone coupled with paper-based chemical sensor for on-site determination of iron(III) in environmental and biological samples	2020	Analytical and Bioanalytical Chemistry	412	7	1573	1583		28	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078003434&doi=10.1007%2fs00216-019-02385-x&partnerID=40&md5=7875822949ba7c3dd292f4426d298c0b	Article	Final
23	Rathore, P., Sarmah, S.P., Singh, A.	Location-allocated bins in urban solid waste management: a case study of Bilaspur city, India	2020	Environment, Development and Sustainability	22	4	3309	3331		27	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063187862&doi=10.1007%2fs10668-019-00347-y&partnerID=40&md5=71740fdc27e487dc51a957d75062b039	Article	Final

24	Pandey, V., Ganeshpurkar, A., Thakur, A., Sharma, M., Rajpoot, K., Tekade, M., Sreeharsha, N., Tekade, R.K.	Gold nanoparticles: An advanced drug delivery and diagnostic tool	2020	The Future of Pharmace utical Product Developm ent and Research							609	669			27	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116986094&doi=10.1016%2fB978-0-12-814455-9&partnerID=40&md5=61a4cb31c02fd188ad7fa1032eee5efb	Book Chapter	Final
25	Bhagchandani, D.D., Babu, R.P., Sonawane, J.M., Khanna, N., Pandit, S., Jadhav, D.A., Khilari, S., Prasad, R.	A comprehensive understanding of electro- fermentation	2020	Fermentati on	6	3									27	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093643484&doi=10.3390%2fFERMENTATION6030092&partnerID=40&md5=578765f3628f56d764711094138ec3ce	Review	Final
26	Padiyar, A., Agrawal, O.P., Rajpoot, K., Tekade, R.K.	Hydrotrophy, mixed hydrotrophy, and mixed solveny as trending concept for solubilization of lipophilic drugs	2020	The Future of Pharmace utical Product Developm ent and Research							145	178			27	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091581798&doi=10.1016%2fB978-0-12-814455-8.00005-0&partnerID=40&md5=a40ad2e100013fbf02bebe58858513a2	Book Chapter	Final
27	Shrivastava, K., Patel, S., Sinha, D., Thakur, S.S., Patle, T.K., Kant, T., Dewangan, K., Satnami, M.L., Nirmalkar, J., Kumar, S.	Colorimetric and smartphone-integrated paper device for on-site determination of arsenic (III) using sucrose modified gold nanoparticles as a nanoprobe	2020	Microchim ica Acta	187	3									26	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079634742&doi=10.1007%2fs00604-020-4129-7&partnerID=40&md5=82a6200685abee2c6cf1cd7bbc1182c2	Article	Final
28	Chander Sharma, P., Sharma, D., Sharma, A., Bansal, K.K., Rajak, H., Sharma, S., Thakur, V.K.	New horizons in benzothiazole scaffold for cancer therapy: Advances in bioactivity, functionality, and chemistry	2020	Applied Materials Today	20										25	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089487290&doi=10.1016%2fj.apmt.2020.100783&partnerID=40&md5=248544a7d2748f425da9dc27e89000a9	Review	Final

29	Vijayan, S., Arjunan, T.V., Kumar, A., Matheswaran, M.M.	Experimental and thermal performance investigations on sensible storage based solar air heater	2020	Journal of Energy Storage	31					24	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086739477&doi=10.1016%2fj.est.2020.101620&partnerID=40&md5=3cdbc765432cb27e351dc83267852b	Article	Final
30	Soni, V.K., Shukla, D., Kumar, A., Vishvakarma, N.K.	Curcumin circumvent lactate-induced chemoresistance in hepatic cancer cells through modulation of hydroxycarboxylic acid receptor-1	2020	International Journal of Biochemistry and Cell Biology	123					24	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084128247&doi=10.1016%2fj.biocel.2020.105752&partnerID=40&md5=dbdcc35df2b8af67dbe5114c4a4852fe	Article	Final
31	Rajpoot, K., Tekade, M., Sharma, M.C., Sreeharsha, N., Sharma, A., Tekade, R.K.	Recombinant blood products and therapeutic enzymes: An update	2020	The Future of Pharmaceutical Product Development and Research			447	482		24	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138950217&doi=10.1016%2fB978-0-12-814455-8.00013-X&partnerID=40&md5=e4ec5b2509ab66f834cbea06f186fad7	Book Chapter	Final
32	Rajpoot, K., Tekade, M., Sreeharsha, N., Sharma, M.C., Tekade, R.K.	Recent advancements in solubilization of hydrophobic drugs	2020	The Future of Pharmaceutical Product Development and Research			109	144		23	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138913824&doi=10.1016%2fB978-0-12-814455-8.00004-9&partnerID=40&md5=1e99f5991186c75e9d6c07340d1ab212	Book Chapter	Final
33	Kurmi, B.D., Patel, P., Paliwal, R., Paliwal, S.R.	Molecular approaches for targeted drug delivery towards cancer: A concise review with respect to nanotechnology	2020	Journal of Drug Delivery Science and Technology	57					22	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082536475&doi=10.1016%2fj.jddst.2020.101682&partnerID=40&md5=121eda39b93c4eff4e9a9ab4c58f9369	Review	Final
34	Shrivastava, K., Monisha, Patel, S., Thakur, S.S., Shankar, R.	Food safety monitoring of the pesticide phenthoate using a smartphone-assisted paper-based sensor with bimetallic Cu@Ag core-shell nanoparticles	2020	Lab on a Chip	20	21	3996	4006		21	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094933183&doi=10.1039%2fd0lc00515k&partnerID=40&md5=93abfdd8d39ee8098b819498d4a97bf9	Article	Final

35	Bhandare, S.V., Kumar, R., Anupama, A.V., Mishra, M., Kumar, R.V., Jali, V.M., Sahoo, B.	Effect of Mg-substitution in Co ²⁺ -Ni-Ferrites: Cation distribution and magnetic properties	2020	Materials Chemistry and Physics	251						21	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083568050&doi=10.1016%2fj.matchemphys.2020.123081&partnerID=40&md5=a4d15e317535035200d1d423c10001a1	Article	Final
36	Shrivastava, K., Ghosale, A., Bajpai, P.K., Kant, T., Dewangan, K., Shankar, R.	Advances in flexible electronics and electrochemical sensors using conducting nanomaterials: A review	2020	Microchemical Journal	156						21	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084378457&doi=10.1016%2fj.microc.2020.104944&partnerID=40&md5=4f2a175299297a3b5fa4f19083621c18	Review	Final
37	Rajpoot, K., Tekade, M., Sharma, M.C., Molugulu, N., Tekade, R.K.	New advances in insulin products	2020	The Future of Pharmaceutical Product Development and Research			483	514			20	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138954872&doi=10.1016%2fB978-0-12-814455-1&partnerID=40&md5=a384bef91879b14209b992144954f7e8	Book Chapter	Final
38	Bansal, S.K., Rajpoot, K., Sreeharsha, N., Youngren-Ortiz, S.R., Anup, N., Tekade, R.K.	Endosomal escape tendency of drug delivery systems to mediate cytosolic delivery of therapeutics	2020	The Future of Pharmaceutical Product Development and Research			227	258			20	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119198707&doi=10.1016%2fB978-0-12-814455-4&partnerID=40&md5=8a9f8d8113de72e2a578ec3a6c482d77	Book Chapter	Final
39	Sahu, N., Mishra, G., Chandra, H.K., Nirala, S.K., Bhadauria, M.	Naringenin mitigates antituberculosis drugs induced hepatic and renal injury in rats	2020	Journal of Traditional and Complementary Medicine	10	1	26	35			20	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060100099&doi=10.1016%2fj.jtcme.2019.01.001&partnerID=40&md5=c261898781551c2701a047a390b557f4	Article	Final
40	Verma, H.K., Merchant, N., Verma, M.K., Kuru, C.Ä., Singh, A.N., Ulucan, F., Verma, P., Bhattacharya, A., Bhaskar, L.V.K.S.	Current updates on the European and WHO registered clinical trials of coronavirus disease 2019 (COVID-19)	2020	Biomedical Journal	43	5	424	433			19	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090065382&doi=10.1016%2fj.bj.2020.07.008&partnerID=40&md5=c0cf338d7a11192ab57aecca7a530b06	Review	Final

41	Venkatachalam, S.K., Thottipalayam Vellingri, A., Selvaraj, V.	Low-temperature drying characteristics of mint leaves in a continuous-dehumidified air drying system	2020	Journal of Food Process Engineering	43	4				19	10.1111/jfpe.13384	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079371769&doi=10.1111%2ffpe.13384&partnerID=40&md5=9bb96373d78bb92ab3e8660af5b36bb8	Article	Final
42	Khalkho, B.R., Kurrey, R., Deb, M.K., Shrivastava, K., Thakur, S.S., Pervez, S., Jain, V.K.	L-cysteine modified silver nanoparticles for selective and sensitive colorimetric detection of vitamin B1 in food and water samples	2020	Heliyon	6	2				19	10.1016/j.heliyon.2020.e03423	https://www.scopus.com/inward/record.uri?eid=2-s2.0-20.e03423&partnerID=40&md5=c5d217bd76fe400bf643d4257d7d5ac	Article	Final
43	Rajpoot, K., Tekade, M., Sharma, M.C., Sreeharsha, N., Arafat, B., Tekade, R.K.	3D printing as an emerging tool in pharmaceutical product development	2020	The Future of Pharmaceutical Product Development and Research			27	71		19	10.1016/B978-0-12-814455-8.00002-5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138934552&doi=10.1016%2fB978-0-12-814455-8.00002-5&partnerID=40&md5=a1da16d8695125a0a17a7508016ddc02	Book Chapter	Final
44	Kumawat, A., Raval, N., Reddy, G., Rajpoot, K., Tekade, R.K.	Gene delivery to tackle diabetic nephropathy	2020	The Future of Pharmaceutical Product Development and Research			515	537		19	10.1016/B978-0-12-814455-8.00015-3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128999163&doi=10.1016%2fB978-0-12-814455-8.00015-3&partnerID=40&md5=03aed6738f1fd610ebcfad5b60d98a9e	Book Chapter	Final
45	Rajpoot, K., Safavi, M., Sreeharsha, N., Tekade, R.K.	Recent advances in regenerative medicine	2020	The Future of Pharmaceutical Product Development and Research			367	412		19	10.1016/B978-0-12-814455-8.00011-6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098547763&doi=10.1016%2fB978-0-12-814455-8.00011-6&partnerID=40&md5=0f99fbf6e449d93b8bbcbda5144abc83	Book Chapter	Final
46	Singh, P., Singh, A., Singh, A., Singh, A.K., Kociok-Köhler, G., Alowais, A., Abduh, N.A.Y., Muddassir, M., Kumar, A.	New 1D diorganotin(IV) dithiolate coordination polymers: Crystallographic, computational, Hirshfeld surface and thermal analyses	2020	CrystEngComm	22	11	2049	2059		18	10.1039/c9ce01917k	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081938581&doi=10.1039%2fc9ce01917k&partnerID=40&md5=5018aeb6d7ba43c9afbfbb1293222cf6	Article	Final

47	Manikandan, R., Arjunan, T.V.	Mechanical and tribological behaviours of aluminium hybrid composites reinforced by CDA-B4C	2020	Materials Research Express	7	1				18	10.1088/2053-1591/ab6b54	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081978901&doi=10.1088%2f2053-1591%2fab6b54&partnerID=40&md5=82e6482b808946b79652473deb83ba0c	Article	Final
48	Chandra, R., Manna, A.K., Sahu, M., Rout, K., Patra, G.K.	Simple salicylaldimine-functionalized dipodal bis Schiff base chromogenic and fluorogenic chemosensors for selective and sensitive detection of Al ³⁺ and Cr ³⁺	2020	Inorganica Chimica Acta	499					18	10.1016/j.ica.2019.119192	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074230760&doi=10.1016%2fj.ica.2019.119192&partnerID=40&md5=3f577386121e17d43a2de1feb0eb1f70	Article	Final
49	Mishra, A., Panigrahi, A., Mal, P., Penta, S., Padmaja, G., Bera, G., Das, P., Rambabu, P., Turpu, G.R.	Rapid photodegradation of methylene blue dye by rGO V2O5 nano composite	2020	Journal of Alloys and Compounds	842					17	10.1016/j.jallcom.2020.155746	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087128278&doi=10.1016%2fj.jallcom.2020.155746&partnerID=40&md5=f60cc9bcb7ff7edd6435c11dcbecca43	Article	Final
50	Manna, A.K., Chowdhury, S., Patra, G.K.	Combined experimental and theoretical studies on a phenyl thiazole-based novel turn-on fluorescent colorimetric Schiff base chemosensor for the selective and sensitive detection of Al ³⁺	2020	New Journal of Chemistry	44	26	10819	10832		17	10.1039/d0nj01954b	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089513757&doi=10.1039%2fd0nj01954b&partnerID=40&md5=9d823d3a3ca5fbc4c5453f21af98bd7b	Article	Final
51	Yadav, A., Nanda, A., Sahu, B.L., Sahu, Y.K., Patel, K.S., Pervez, S., Gulgundi, M.S., CuchÃ-terino, J.A., MartÃ- Ramos, P., Bhattacharya, P.	Groundwater hydrochemistry of Rajnandgaon district, Chhattisgarh, Central India	2020	Groundwater for Sustainable Development	11					16	10.1016/j.gsd.2020.100352	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082758845&doi=10.1016%2fj.gsd.2020.100352&partnerID=40&md5=9cc50306727c717b43d9760452b8fca2	Article	Final

52	Ratre, P., Mishra, K., Dubey, A., Vyas, A., Jain, A., Thareja, S.	Aromatase inhibitors for the treatment of breast cancer: A journey from the scratch	2020	Anti-Cancer Agents in Medicinal Chemistry	20	17	1994	2004	16	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.2174/1871520620666200627204105&partnerID=40&md5=5f3463715f51566c4d1712056d08d223	Article	Final
53	Sharma, P.C., Goyal, R., Sharma, A., Sharma, D., Saini, N., Rajak, H., Sharma, S., Thakur, V.K.	Insights on fluoroquinolones in cancer therapy: chemistry and recent developments	2020	Materials Today Chemistry	17				15	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1016/j.mtchem.2020.100296	Review	Final
54	Gurjar, V.K., Pal, D.	Design, In silico studies, and synthesis of new 1,8-naphthyridine-3-carboxylic acid analogues and evaluation of their H1R antagonism effects	2020	RSC Advances	10	23	13907	13921	15	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1039/d0ra00746c	Article	Final
55	Shakoury, R., Arman, A., ĀcĀflu, Āž., Ghosh, K., Rezaee, S., Luna, C., Mwema, F., Sherafat, K., Salehi, M., Mardani, M.	Optical properties, microstructure, and multifractal analyses of ZnS thin films obtained by RF magnetron sputtering	2020	Journal of Materials Science: Materials in Electronics	31	7	5262	5273	15	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1007/s10854-020-03086-3	Article	Final
56	Thakur, A., Mishra, A.P., Panda, B., RodrĀ-guez, D.C.S., Gaurav, I., Majhi, B.	Application of artificial intelligence in pharmaceutical and biomedical studies	2020	Current Pharmaceutical Design	26	29	3569	3578	15	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.2174/1381612826666200515131245	Article	Final
57	Yalameha, B., Roshan, B., Bhaskar, L.V.K.S., Mohmoodnia, L.	Perspectives on the relationship of renal disease and coronavirus disease 2019	2020	Journal of Nephroarmacology	9	2			15	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.34172/npj.2020.2	Article	Final

58	Gupta, P., Verma, S.K.	Impacts of herbicide pendimethalin on sex steroid level, plasma vitellogenin concentration and aromatase activity in teleost Clarias batrachus (Linnaeus)	2020	Environmental Toxicology and Pharmacology	75					14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077459862&doi=10.1016/j.etap.2020.103324&partnerID=40&md5=0bdca2fd92b27fc8ccba1a457992a9b5	Article	Final
59	Basu, H., Pimple, M.V., Saha, S., Patel, A., Dansena, C., Singhal, R.K.	TiO2 microsphere impregnated alginate: a novel hybrid sorbent for uranium removal from aquatic bodies	2020	New Journal of Chemistry	44	10	3950	3960		14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081638730&doi=10.1039/c9nj06006e&partnerID=40&md5=7119b04cd06039b902a91201fb690cb3	Article	Final
60	Meravi, N., Kumar Prajapati, S.	Effect street light pollution on the photosynthetic efficiency of different plants	2020	Biological Rhythm Research	51	1	67	75		14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053247728&doi=10.1080/0929101018.1518206&partnerID=40&md5=e20f1a649f0434303343d4c7261f828d	Article	Final
61	Shilpi, S., Rajpoot, K., Tekade, M., Sharma, M.C., Youngren-Ortiz, S.R., Deb, P.K., Chauhan, A.S., Tekade, R.K.	Resealed erythrocytes (RBCs) and their biomedical application	2020	The Future of Pharmaceutical Product Development and Research						14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129105455&doi=10.1016/B978-0-12-814455-8.00016-5&partnerID=40&md5=93c178b2ce04f2873fef24bf03143684	Book Chapter	Final
62	Magani, S.K.J., Mupparthi, S.D., Gollapalli, B.P., Shukla, D., Tiwari, A.K., Gorantala, J., Yarla, N.S., Tantravahi, S.	Salidroside-can it be a multifunctional drug?	2020	Current Drug Metabolism	21	7	512	524		14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092760225&doi=10.2174/21666200610172105&partnerID=40&md5=f1d9718316116c8b7ad6a94550c63b59	Review	Final
63	Ma, J., Wu, S., Shekhar, N.V.R., Biswas, S., Sahu, A.K.	Determination of Physicochemical Parameters and Levels of Heavy Metals in Food Waste Water with Environmental Effects	2020	Bioinorganic Chemistry and Applications	2020					14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090988440&doi=10.1155/2020/886093&partnerID=40&md5=a0b76650d743fcbf434c1ffe03c0556e	Article	Final

64	Kurmi, B.D., Paliwal, R., Paliwal, S.R.	Dual cancer targeting using estrogen functionalized chitosan nanoparticles loaded with doxorubicin-estrone conjugate: A quality by design approach	2020	International Journal of Biological Macromolecules	164		2881	2894	13	10.1016/j.ijbiomac.2020.08.172	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090037807&doi=10.1016%2fj.ijbiomac.2020.08.172&partnerID=40&md5=fccd06376d43b881f9893217829d4dd8	Article	Final
65	Agrahari, A.K., Singh, A.K., Singh, A.S., Singh, M., Maji, P., Yadav, S., Rajkhowa, S., Prakash, P., Tiwari, V.K.	Click inspired synthesis of P-tert-butyl calix[4]arene tethered benzotriazolyl dendrimers and their evaluation as anti-bacterial and anti-biofilm agents	2020	New Journal of Chemistry	44	44	19300	19313	13	10.1039/d0nj02591g	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1039/d0nj02591g&partnerID=40&md5=45e9b66795a94a08e798bc3bbf313dfb	Article	Final
66	Soni, V.K., Mehta, A., Shukla, D., Kumar, S., Vishvakarma, N.K.	Fight COVID-19 depression with immunity booster: Curcumin for psychoneuroimmunomodulation	2020	Asian Journal of Psychiatry	53				13	10.1016/j.ajp.2020.10.102378	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1016/j.ajp.2020.10.102378&partnerID=40&md5=851db9f8f47d27ad4e5c217ab1f2698c	Letter	Final
67	KUMAR, A., RAI, L.C.	Soil organic carbon and phosphorus availability regulate abundance of culturable phosphate-solubilizing bacteria in paddy fields	2020	Pedosphere	30	3	405	413	13	10.1016/S1002-0160(17)60403-X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1016/S1002-0160(17)60403-X&partnerID=40&md5=2fa6c734bcbe2fcc5f3222c4e959515	Article	Final
68	Meshram, C., Lee, C.-C., Ranadive, A.S., Li, C.-T., Meshram, S.G., Tembhurne, J.V.	A subtree-based transformation model for cryptosystem using chaotic maps under cloud computing environment for fuzzy user data sharing	2020	International Journal of Communication Systems	33	7			13	10.1002/dac.4307	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1002/dac.4307&partnerID=40&md5=51007834790ca7b8aa7495d8a5c627b3	Article	Final
69	Paul, V., Tiwary, B.N.	An investigation on the acrylamide mitigation potential of L-asparaginase from Aspergillus terreus BV C strain	2020	Biocatalysis and Agricultural Biotechnology	27				12	10.1016/j.bcab.2020.101677	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1016/j.bcab.2020.101677&partnerID=40&md5=98bda8c713c04237e5436e3fa63693ba	Article	Final

70	Mannaday, V.K., Thakur, P., Jiang, I.-G., Sahu, D.K., Joshi, Y.C., Pandey, A.K., Joshi, S., Yadav, R.K., Su, L.-H., Sariya, D.P., Yeh, L.-C., Griv, E., Mkrichian, D., Shlyapnikov, A., Moskvina, V., Ignatov, V., Vaňko, M., Pátek, M.	Probing Transit Timing Variation and Its Possible Origin with 12 New Transits of TrES-3b	2020	Astronomical Journal	160	1				12	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089507584&doi=10.3847/1538-3881%2fab9818&partnerID=40&md5=982e4c9d85899331fdb6b88f2a0363a7	Article	Final
71	Wang, W., Huang, L., Zhu, Y., Jiang, L., Sahu, A.K., Sahu, A.K., Sahu, N.K.	Decision support system toward evaluation of resilient supplier: A novel fuzzy gain-loss computational approach	2020	Kybernetika	49	6	1741	1765		12	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076824602&doi=10.1108/K-05-2019-0345&partnerID=40&md5=f1af85c6f1c74c4411e70881d4334b81	Article	Final
72	Mandal, P., Samanta, S., Pal, M., Ranadive, A.S.	Pythagorean linguistic preference relations and their applications to group decision making using group recommendations based on consistency matrices and feedback mechanism	2020	International Journal of Intelligent Systems	35	5	826	849		12	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080099955&doi=10.1002/int.2226&partnerID=40&md5=497fe1d8a7bdb3c834983ecaa97bf6d7	Article	Final
73	Hajam, Y.A., Rai, S., Ghosh, H., Basheer, M.	Combined administration of exogenous melatonin and insulin ameliorates streptozotocin induced toxic alteration on hematological parameters in diabetic male Wistar rats	2020	Toxicology Reports	7		353	359		12	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079560652&doi=10.1016/j.toxrep.2020.01.020&partnerID=40&md5=28db05667f004e6297a82a030253dfc6	Article	Final

74	Mark, R., Singh, H.V., Mandal, K., Das, S.	Mutual coupling reduction using near-zero μ and ϵ metamaterial-based superstrate for an MIMO application	2020	IET Microwave s, Antennas and Propagation	14	6	479	484	11	10.1049/iet-map.2019.0382	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084583180&doi=10.1049%2fiet-map.2019.0382&partnerID=40&md5=1ce2fa7cc3f9319419f97cb381dc99ec	Article	Final
75	Ghosh, K., Pandey, R.K.	Annealing time induced roughening in ZnO thin films: A fractal and multifractal assessment	2020	Materials Science in Semiconductor Processing	106				11	10.1016/j.mssp.2019.104771	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073208412&doi=10.1016%2fj.mssp.2019.104771&partnerID=40&md5=b9a1195e2fbc1e7691b43dac582d9d1d	Article	Final
76	Patel, G., Banerjee, S.	Review on synthesis of bio-active coumarin-fused heterocyclic molecules	2020	Current Organic Chemistry	24	22	2566	2587	11	10.2174/1385272824999200709125717	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098176722&doi=10.2174%2f1385272824999200709125717&partnerID=40&md5=2c3d1c484a9c8e029ce893047affd433	Review	Final
77	Jain, S.K., Jain, A.K., Rajpoot, K.	Expedition of eudragit [®] delivery systems polymers in the development of novel drug	2020	Current Drug Delivery	17	6	448	469	11	10.2174/1567201817666200512093639	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089358739&doi=10.2174%2f1567201817666200512093639&partnerID=40&md5=436ee6eeeb0e606d3403580db60768ea	Review	Final
78	Ratre, Y.K., Vishvakarma, N.K., Bhaskar, L.V.K.S., Verma, H.K.	Dynamic Propagation and Impact of Pandemic Influenza A (2009 H1N1) in Children: A Detailed Review	2020	Current Microbiology	77	12	3809	3820	10	10.1007/s00284-020-02213-x	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091135741&doi=10.1007%2fs00284-020-02213-x&partnerID=40&md5=503dd22a8ddd3af18364dad7a19c681a	Review	Final
79	Bhushan, R.K., Sharma, D.	Investigation of mechanical properties and surface roughness of friction stir welded AA6061-T651	2020	International Journal of Mechanical and Materials Engineering	15	1			10	10.1186/s40712-020-00119-x	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086131681&doi=10.1186%2fs40712-020-00119-x&partnerID=40&md5=60bf60c02f0392dbb4d52d5c49edd30c	Article	Final
80	Dolai, B., Prajapati, R.P.	Effects of dust-charge gradient and polarization forces on the waves and Jeans instability in strongly coupled dusty plasma	2020	Physics Letters, Section A: General, Atomic and Solid State Physics	384	25			10	10.1016/j.physleta.2020.126462	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083004062&doi=10.1016%2fj.physleta.2020.126462&partnerID=40&md5=3a9704bc35d0eb59c2ec56269da7167f	Article	Final

81	Asatkar, A., Lambat, T.L., Mahmood, S., Mondal, A., Singh, M., Banerjee, S.	Facile protocol for the synthesis of benzothiazole, benzoxazole and N-benzimidazole derivatives using rice husk derived chemically activated carbon	2020	Materials Today: Proceedings	29		738	742	10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091097061&doi=10.1016%2fj.matpr.2020.04.510&partnerID=40&md5=9ad62c28716478cdf9d6e839e3bb584a	Conference Paper	Final
82	Panigrahy, S.K., Kumar, A., Bhatt, R.	Hedychium coronarium Rhizomes: Promising Antidiabetic and Natural Inhibitor of α -Amylase and α -Glucosidase	2020	Journal of Dietary Supplements	17	1	81	87	10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055252158&doi=10.1080%2f19390211.2018.1483462&partnerID=40&md5=3627d84dcf10884d3604f9cfbdc2166e	Article	Final
83	Thakur, A., Mishra, A.P., Panda, B., Sweta, K., Majhi, B.	Detection of disease-specific parent cells via distinct population of nanovesicles by machine learning	2020	Current Pharmaceutical Design	26	32	3985	3996	10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089713603&doi=10.2174%2f138161282666200422091753&partnerID=40&md5=c6625cb9147f0ec5716c21a9c4367450	Article	Final
84	Sahu, A.K., Sahu, A.K., Sahu, N.K.	A review on the research growth of industry 4.0: IIoT business architectures benchmarking	2020	International Journal of Business Analytics	7	1	77	97	10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077862703&doi=10.4018%2fIJBAN.2020010105&partnerID=40&md5=9e4e1e16b1f8b0b74c7c93d9bac2e6a0	Review	Final
85	Sahu, M., Manna, A.K., Chowdhury, S., Patra, G.K.	A novel dihydro phenylquinazolinone-based two-in-one colourimetric chemosensor for nickel(ii), copper(ii) and its copper complex for the fluorescent colourimetric nanomolar detection of the cyanide anion	2020	RSC Advances	10	73	44860	44875	9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098153062&doi=10.1039%2fd0ra09023a&partnerID=40&md5=4bd41d2d6ea9e2b9afd79c83d11752c8	Article	Final
86	Kumar Singh, A., Chaudhary, V., Kumar Singh, A., Sinha, S.R.P.	Tailoring of electrical properties of TiO ₂ decorated CVD grown single-layer graphene by HNO ₃ molecular doping	2020	Synthetic Metals	264				9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083203499&doi=10.1016%2fj.synthmet.2020.116389&partnerID=40&md5=0467fd87e6e9957b37b5bcfdca20e81a	Article	Final
87	Patel, A.R., Patel, G., Maity, G., Patel, S.P., Bhattacharya, S., Putta, A., Banerjee, S.	Direct Oxidative Azo Coupling of Anilines Using a Self-Assembled Flower-like CuCo ₂ O ₄ Material as a Catalyst under Aerobic Conditions	2020	ACS Omega	5	47	30416	30424	8	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096680600&doi=10.1021%2facsomega.0c03562&partnerID=40&md5=7b2aa1b0e5b2a9dbeaa73bc6fa5ffe7f	Article	Final

88	Masood, K.B., Parte, G., Jain, N., Dwivedi, P.K., Kumar, P., Shelke, M.V., Patel, R.P., Singh, J.	Electrochemical performance of pre- lithiated ZnMoO ₄ and r- GO@ZnMoO ₄ composite anode for lithium-ion battery application	2020	Journal of the Taiwan Institute of Chemical Engineers	112		60	66			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088365737&doi=10.1016/j.jtice.2020.07.009&partnerID=40&md5=fe9e0c316664e93d036c754ea4cf8587	Article	Final
89	Yadav, S., Dash, S., Patra, A.K., Umapathy, G.R., Ojha, S., Patel, S.P., Singh, R., Katharria, Y.S.	Effects of Energetic Ion Irradiation on ¹²⁵ I-Ga ₂ O ₃ Thin Films	2020	ECS Journal of Solid State Science and Technolog y	9	4					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085262596&doi=10.1149/2f2162-8777%2fab8b49&partnerID=40&md5=bbd6cde5bef2523125d82376c3c55cf4	Article	Final
90	Pandey, N.	Exiguobacterium	2020	Beneficial Microbes in Agro- Ecology: Bacteria and Fungi			169	183			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111425226&doi=10.1016%2fB978-0-12-823414-3.00010-1&partnerID=40&md5=2dc80d6cd7f766e20b430cb84a3f6af1	Book Chapter	Final
91	Pal, D., Chandra, P., Sachan, N.	Sesame Seed in Controlling Human Health and Nutrition	2020	Nuts and Seeds in Health and Disease Prevention			183	210			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097808476&doi=10.1016%2fB978-0-12-818553-2&partnerID=40&md5=d4307514bc48f3b6f1d49d897c5715b3	Book Chapter	Final
92	Paliwal, S.R., Kenwat, R., Maiti, S., Paliwal, R.	Nanotheranostics for cancer therapy and detection: State of the art	2020	Current Pharmace utical Design	26	42	5503	5517			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097562264&doi=10.2174%2f13816128266662011161282666201116120422&partnerID=40&md5=f969eccde9df7f21e26ccf3e8b8e8ad5	Article	Final
93	Verma, H.K., Farran, B., Bhaskar, L.V.K.S.	Convalescent plasma transfusion a promising therapy for coronavirus diseases 2019 (COVID-19): Current updates	2020	Antibody Therapeuti cs	3	2	115	125			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090061382&doi=10.1093%2fABT%2fTBA010&partnerID=40&md5=833e9a68d81c69b979ad3db44409203a	Review	Final
94	Laha, A., Rambabu, P., Kanchana, V., Petit, L., Szotek, Z., Hossain, Z.	Experimental and theoretical study of the correlated compound YbCdSn: Evidence for large magnetoresistance and mass enhancement	2020	Physical Review B	102	23					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098158453&doi=10.1103%2fPhysRevB.102.235135&partnerID=40&md5=169234f54fe180f2090d3f2e1d5dc519	Article	Final

95	Shirbhate, E., Patel, P., Patel, V.K., Veerasamy, R., Sharma, P.C., Rajak, H.	The combination of histone deacetylase inhibitors and radiotherapy: A promising novel approach for cancer treatment	2020	Future Oncology	16	30	2457	2469	7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094684191&doi=10.2217/fon-2020-0385&partnerID=40&md5=0b25e2b7735c78d4fc868594bcf21401	Review	Final
96	Rambabu, P., Anuroopa, B., Manivel Raja, M., Kanchana, V.	Enhanced Curie temperature and spin polarization in Co-based compounds under pressure: A first principles investigation	2020	Solid State Sciences	105				7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085273444&doi=10.1016%2fj.solidstatesciences.2020.106257&partnerID=40&md5=6afd96ae55dd627f550e9e69ab52d514	Article	Final
97	Kannan, V.S., Arjunan, T.V., Vijayan, S.	Experimental investigation of temperature swing adsorption system for air dehumidification	2020	Heat and Mass Transfer/Waerme- und Stoffuebertragung	56	7	2093	2105	7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079776050&doi=10.1007%2fs00231-020-02841-w&partnerID=40&md5=a3a8955c9bf3d88dad05588f3dcaa7aa	Article	Final
98	Masood, K.B., Kumar, P., Giri, R., Singh, J.	Controlled synthesis of two dimensional (2-D) ultra-thin bismuth selenide (Bi ₂ Se ₃) nanosheets by bottom-up solution-phase chemistry and its electrical transport properties for thermoelectric application	2020	FlatChem	21				7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083852564&doi=10.1016%2fj.flatc.2020.100165&partnerID=40&md5=cf68bb82bc81b7f45db01dc4174288d8	Article	Final
99	Meravi, N., Prajapati, S.K.	Temporal variation in chlorophyll fluorescence of different tree species	2020	Biological Rhythm Research	51	3	331	337	7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055725686&doi=10.1080%2f09291016.2018.1528694&partnerID=40&md5=a6e5ef2c46d27a99c60c256d7d9029ea	Article	Final
100	Patel, M., Sahu, S.K., Singh, M.K.	Abrasive wear behavior of SiC particulate reinforced AA5052 metal matrix composite	2020	Materials Today: Proceedings	33		5586	5591	7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099123558&doi=10.1016%2fj.matpr.2020.03.572&partnerID=40&md5=c10503a7def73cf27e179322665f35ea	Conference Paper	Final
101	Jain, A.K., Thareja, S.	Solid Lipid Nanoparticles	2020	Nanotechnology in the Life Sciences			221	249	7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096064043&doi=10.1007%2f978-3-030-34544-0_13&partnerID=40&md5=689218a0b34b840dda6a571397413f30	Book Chapter	Final

102	Rakshit, S., Nirala, S.K., Bhadauria, M.	Gallic acid protects from acute multiorgan injury induced by lipopolysaccharide and d-galactosamine	2020	Current Pharmaceutical Biotechnology	21	14	1489	1504	7	10.2174/1389201021666200615165732	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094967941&doi=10.2174%2f1389201021666200615165732&partnerID=40&md5=2ddc81efe54c1e413671ab3f1c73324	Article	Final
103	Pradhan, D., Singh, R.K., Verma, S.K.	Genotoxic Potential Assessment of the Herbicide Bispyribac-Sodium in a Fresh Water Fish <i>Clarias batrachus</i> (Linn.)	2020	Bulletin of Environmental Contamination and Toxicology	105	5	715	720	6	10.1007/s00128-020-03003-8	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091384071&doi=10.1007%2fs00128-020-03003-8&partnerID=40&md5=e1cb21f26de05306ac262da219c13978	Article	Final
104	Anand, R., Biswal, S., Bhatt, R., Tiwary, B.N.	Computational perspectives revealed prospective vaccine candidates from five structural proteins of novel SARS corona virus 2019 (SARS-CoV-2)	2020	PeerJ	8				6	10.7717/peerj.9855	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093844771&doi=10.7717%2fpeerj.9855&partnerID=40&md5=b061a774bd259c0dde50b91ed1d79d52	Article	Final
105	Banjare, L., Verma, S.K., Jain, A.K., Thareja, S.	Design and pharmacophoric identification of flavonoid scaffold-based aromatase inhibitors	2020	Journal of Heterocyclic Chemistry	57	9	3483	3492	6	10.1002/jhet.4068	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088936147&doi=10.1002%2fjhet.4068&partnerID=40&md5=3d52a016deae6362fd45c9e9f446d713	Article	Final
106	Patel, G., Patel, A.R., Banerjee, S.	Visible light-emitting diode light-driven one-pot four component synthesis of poly-functionalized imidazoles under catalyst-And solvent-free conditions	2020	New Journal of Chemistry	44	31	13295	13300	6	10.1039/d0nj02527e	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091953852&doi=10.1039%2fd0nj02527e&partnerID=40&md5=d345c9c35f7201d1fed8decc177c4ee4	Article	Final
107	Singh, M., Sahu, A., Singh, P.K., Verma, F., Rai, A., Rai, V.K.	A Novel Ternary Graphene-based Nanocomposite Modified Electrode for Acetaminophen Detection	2020	Electroanalysis	32	7	1516	1523	6	10.1002/elan.201900668	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083399125&doi=10.1002%2felan.201900668&partnerID=40&md5=4a59fb5b8c642cf9b3e2b7d2ae5539d8	Article	Final
108	Patel, G., Raj Patel, A., Lambat, T.L., Mahmood, S.H., Banerjee, S.	Rice husk derived nano-NiFe ₂ O ₄ @CAGC-catalyzed direct oxidation of toluene to benzyl benzoate under visible LED light	2020	FlatChem	21				6	10.1016/j.flatc.2020.100163	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083062733&doi=10.1016%2fj.flatc.2020.100163&partnerID=40&md5=e9d2b9612d280a5e9c9a8a102979eeb6	Article	Final

109	Tandey, R., Chouhan, K.B.S., Sen, K.K., Mehta, R., Dubey, A., Das, R., Saha, P., Mandal, V.	Physiological and biochemical responses of Amaranthus cruentus to polycyclic aromatic hydrocarbon pollution caused by thermal power units	2020	Environmen tal Science and Pollution Research	27	13	14790	14806	6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079557519&doi=10.1007%2fs11356-020-07971-6&partnerID=40&md5=d320e86c680a39533af1fdc1079927f2	Article	Final
110	Chatterjee, P.M., Krishan, K., Singh, R.K., Kanchan, T.	Sex estimation from the femur using discriminant function analysis in a Central Indian population	2020	Medicine, Science and the Law	60	2	112	121	6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079420012&doi=10.1177%2f0025802419900576&partnerID=40&md5=c10b88d1121f6631b90c23b6417b423d	Article	Final
111	Ahirwar, B., Ahirwar, D.	In vivo and in vitro investigation of cytotoxic and antitumor activities of polyphenolic leaf extract of hibiscus sabdariffa against breast cancer cell lines	2020	Research Journal of Pharmacy and Technolog y	13	2	615	620	6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086151615&doi=10.5958%2f0974-360X.2020.00116.X&partnerID=40&md5=7e7941eed04f22236ca3b5d5948820ee	Article	Final
112	Nandy, K., Srivastava, A., Afgan, S., Deepak, Kumar, R., Rawat, A.K., Singh, R., Singh, R.K.	The benzyl ethyl trithiocarbonate mediated control synthesis of a block copolymer containing N- vinyl pyrrolidone by RAFT methodology: Influence of polymer composition on cell cytotoxicity and cell viability	2020	European Polymer Journal	122				6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076249776&doi=10.1016%2fj.eurpolymj.2019.109387&partnerID=40&md5=fb0095da92c10eb37b8256f1f0d296d3	Article	Final
113	Ambati, S.R., Patel, J.L., Gudala, S., Chandrakar, K., Penta, S., Mahapatra, S.P., Banerjee, S.	Synthesis of novel coumarinyl-pyrido[2,3- d]pyrimidine-2,4-diones using task-specific magnetic ionic liquid, [AcMIm]FeCl ₄ as catalyst	2020	Synthetic Communic ations	50	1	104	111	6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075010424&doi=10.1080%2f00397911.2019.1686526&partnerID=40&md5=2d8d351ffe79a89c247523b354683d7a	Article	Final
114	Jidhesh, P., Arjunan, T.V., David Rathnaraj, J.	Experimental investigation on heat transfer characteristics of phase change composite for thermal energy storage system	2020	Materials Today: Proceedin gs	42		618	625	6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104038137&doi=10.1016%2fj.matpr.2020.10.949&partnerID=40&md5=c6f724dda13fd2ee0432ddbaa00c92e	Confere nce Paper	Final

115	Rajpoot, K.	Lipid-based nanoplatfoms in cancer therapy: Recent advances and applications	2020	Current Cancer Drug Targets	20	4	271	287	6	10.2174/1568009620666200115160805	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084346518&doi=10.2174%2f1568009620666200115160805&partnerID=40&md5=7f1eec9dda4700bafad7a9feb263bc08	Article	Final
116	Banjare, L., Verma, S.K., Jain, A.K., Thareja, S.	Lead molecules as novel aromatase inhibitors: In silico de novo designing and binding affinity studies	2020	Letters in Drug Design and Discovery	17	5	653	663	6	10.2174/1570180816666190703152659	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083204176&doi=10.2174%2f1570180816666190703152659&partnerID=40&md5=40cabb3b86c88a50e5a9cc29167ed925	Article	Final
117	Gurjar, V.K., Pal, D., Mazumder, A., Mazumder, R.	Synthesis, biological evaluation and molecular docking studies of novel 1,8-naphthyridine-3-carboxylic acid derivatives as potential antimicrobial agents (part-1)	2020	Indian Journal of Pharmaceutical Sciences	82	1	41	53	6	10.36468/pharmaceutical-sciences.621	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082828341&doi=10.36468%2fpharmaceutical-sciences.621&partnerID=40&md5=9f275744496be4252a8a6db22327db54	Article	Final
118	Singh, A., Bodakhe, S.H.	Resveratrol delay the cataract formation against naphthalene-induced experimental cataract in the albino rats	2020	Journal of Biochemical and Molecular Toxicology	34	1			6	10.1002/jbt.22420	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075233834&doi=10.1002%2fjbt.22420&partnerID=40&md5=6a0f435d124e66505841782cad567bb0	Article	Final
119	Shukla, P., Asati, A., Bhardiya, S.R., Singh, M., Rai, V.K., Rai, A.	Cu(I)-Induced Activation of Furan for Inverse Electron Demand ADAR with Alkenes toward Regioselective Synthesis of Tetrahydropyridine	2020	Journal of Organic Chemistry	85	12	7772	7780	5	10.1021/acs.joc.0c00279	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086273319&doi=10.1021%2facs.joc.0c00279&partnerID=40&md5=e44202b206b142b846d6d757fca1ae8e	Article	Final
120	Bhushan, R.K., Sharma, D.	Optimization of Parameters for Maximum Tensile Strength of Friction Stir Welded AA6082/Si3N4 and AA6082/SiC Composite Joints	2020	Silicon	12	5	1195	1209	5	10.1007/s12633-019-00216-3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068816439&doi=10.1007%2fs12633-019-00216-3&partnerID=40&md5=0bb9d2c4b9a416ecbbbbaa2545fe93fc4	Article	Final
121	Chandra, R., Sahu, M., Manna, A.K., Rout, K., Chowdhury, S., Patra, G.K.	Ether based flexible bis Schiff base fluorescent colorimetric chemosensors for selective and sensitive detection of HF2 ²⁺ ion	2020	Journal of Photochemistry and Photobiology A: Chemistry	389				5	10.1016/j.jphotochem.2019.112179	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075428933&doi=10.1016%2fj.jphotochem.2019.112179&partnerID=40&md5=1bff6f9eb2c9ab569cd56dc71f9676c9	Article	Final

122	Pal, D., Mukherjee, S.	Fenugreek (Trigonella foenum) Seeds in Health and Nutrition	2020	Nuts and Seeds in Health and Disease Prevention			161	170	5	10.1016/B978-0-12-818553-7.00013-9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123696906&doi=10.1016%2fB978-0-12-818553-7.00013-9&partnerID=40&md5=3833cbfbf2e1f8bc65349f71b7921557	Book Chapter	Final
123	Verma, P.R., Khan, F., Banerjee, S.	Salvadora persica root extract-mediated fabrication of ZnO nanoparticles and characterization	2020	Inorganic and Nano-Metal Chemistry			1	7	5	10.1080/24701556.2020.1793355	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088023104&doi=10.1080%2f24701556.2020.1793355&partnerID=40&md5=dbe7c79bdf2bd8b935c32b620e2375c9	Article	Final
124	Rai, V.K., Mahata, S., Kashyap, H., Singh, M., Rai, A.	Bio-reduction of graphene oxide: Catalytic applications of (reduced) GO in organic synthesis	2020	Current Organic Synthesis	17	3	164	191	5	10.2174/1570179417417666200115110403	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086623936&doi=10.2174%2f1570179417417666200115110403&partnerID=40&md5=9f581581670b2425c54a9f95236a747d	Review	Final
125	Singh, P.K., Bhardiya, S.R., Asati, A., Rai, V.K., Singh, M., Rai, A.	Cu/Cu ₂ O@g-C ₃ N ₄ : Recyclable Photocatalyst under Visible Light to Access 2-Aryl-/benzimidazoles/benzothiazoles in Water	2020	Chemistry Select	5	45	14270	14275	4	10.1002/slct.202003812	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097196780&doi=10.1002%2fslct.202003812&partnerID=40&md5=4096f93dae11478f5f69876cd60fd5	Article	Final
126	Panigrahy, S.K., Kumar, A., Bhatt, R.	In Vitro and In Vivo Anti-diabetic Activity of Fractions Obtained from the Unexplored Hedychium coronarium Rhizome	2020	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	90	3	605	614	4	10.1007/s40011-019-01125-6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070367999&doi=10.1007%2fs40011-019-01125-6&partnerID=40&md5=1798f1ca4d66e35db9f015cc3498742d	Article	Final
127	Lambat, T.L., Mahmood, S.H., Ledade, P.V., Banerjee, S.	Microwave Assisted One-Pot Multicomponent Synthesis Using ZnO- ¹² Zeolite Nanoparticle: An Easy Access to 7-Benzodioxolo[4,5-b]xanthene-dione and 4-Oxo-tetrahydroindole Scaffolds	2020	Chemistry Select	5	28	8864	8874	4	10.1002/slct.202002160	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088817808&doi=10.1002%2fslct.202002160&partnerID=40&md5=6557b5d957f7d47176ed8b0cc55aeb31	Article	Final

128	Tekchandani, P., Kurmi, B.D., Paliwal, R., Paliwal, S.R.	Galactosylated TPGS Micelles for Docetaxel Targeting to Hepatic Carcinoma: Development, Characterization, and Biodistribution Study	2020	AAPS PharmSciTech	21	5					4	10.1208/s12249-020-01690-4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086599213&doi=10.1208%2fs12249-020-01690-4&partnerID=40&md5=45c8e54067d5d4d558dd1715dbfcbdbb	Article	Final
129	Chaudhary, V., Pandey, R.K., Sahu, P.K., Prakash, R., Kumar, N., Kumar Singh, A.	MoS ₂ Assisted Self-Assembled Poly(3-hexylthiophene) Thin Films at an Air/Liquid Interface for High-Performance Field-Effect Transistors under Ambient Conditions	2020	Journal of Physical Chemistry C	124	15	8101	8109			4	10.1021/acs.jpcc.9b11808	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1021/acs.jpcc.9b11808&partnerID=40&md5=e34f5af042b2fa4d9611decc5c0603fd	Article	Final
130	Ahirwar, D., Ahirwar, B.	Antidepressant effect of nigella sativa in stress-induced depression	2020	Research Journal of Pharmacy and Technology	13	4	1611	1614			4	10.5958/0974-360X.2020.00291.7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.5958/0974-360X.2020.00291.7&partnerID=40&md5=bf5ba4dfb3d7718d9b630b4fca8e57e7	Article	Final
131	Bhushan, R.K., Sharma, D.	Fabrication and analysis of AA6082/Si ₃ N ₄ and AA6082/SiC composites	2020	International Journal of Structural Integrity	11	2	277	285			4	10.1108/IJSI-06-2019-0058	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1108/IJSI-06-2019-0058&partnerID=40&md5=0c5f6e990922e77102a2e74f503447c0	Article	Final
132	Rani Verma, P., Payra, S., Khan, F., Penta, S., Banerjee, S.	CuBr ₂ @g-C ₃ N ₄ -Catalyzed Highly Selective Aerobic Oxidation of Alcohol and Toluene Derivatives	2020	Chemistry Select	5	6	1950	1955			4	10.1002/slct.201904646	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1002/slct.201904646&partnerID=40&md5=d7fccdb25c23cee80c65d6def970b209	Article	Final
133	Singh, A.K., Chaudhary, V., Singh, A.K., Sinha, S.R.P.	Tuning of electronic properties of chemical vapor deposition grown graphene via self-assembled monolayer doping	2020	Materials Today: Proceedings	46		2919	2924			4	10.1016/j.matpr.2020.11.352	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1016/j.matpr.2020.11.352&partnerID=40&md5=43724d4130142d44ee953b80237dae4f	Conference Paper	Final
134	Gondudey, S., Chaudhari, P.K., Dharmadhikari, S., Thakur, R.S.	Treatment of sugar industry effluent using an electrocoagulation process: Process optimization using the response surface methodology	2020	Journal of the Serbian Chemical Society	85	10	1357	1369			4	10.2298/JSC200319037G	https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.2298/JSC200319037G&partnerID=40&md5=7527af4563804f226314e51170c294cf	Article	Final

135	Ghanta, M.K., Elango, P., Bhaskar, L.V.K.S.	Current therapeutic strategies and perspectives for neuroprotection in Parkinson's disease	2020	Current Pharmaceutical Design	26	37	4739	4747	4	10.2174/138161282666200217114658	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091698640&doi=10.2174%2f138161282666200217114658&partnerID=40&md5=b501ba722541ece83a025a4a680bc0a5	Review	Final
136	Maity, G., Dubey, S., El-Azab, A., Singhal, R., Ojha, S., Kulriya, P.K., Dhar, S., Som, T., Kanjilal, D., Patel, S.P.	An assessment on crystallization phenomena of Si in Al/a-Si thin films: Via thermal annealing and ion irradiation	2020	RSC Advances	10	8	4414	4426	4	10.1039/c9ra08836a	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079065249&doi=10.1039%2fc9ra08836a&partnerID=40&md5=5010f178ced51d5c076cee972df2fb6	Article	Final
137	Akhavan Sepahi, M., Lakkakula, B.V.K.S., James Kellner, S.J., Valizadeh, R.	Administration of metformin in type 2 diabetes mellitus patients with chronic kidney disease; facts and myths	2020	Journal of Nephrology	9	1			4	10.15171/jnp.2020.04	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078239703&doi=10.15171%2fjnp.2020.04&partnerID=40&md5=3fcc85cd28d56e67d808216d8d426acd	Review	Final
138	Shukla, P., Asati, A., Bhardiya, S.R., Singh, M., Rai, V.K., Rai, A.	Metal-free C-H Activation over Graphene Oxide toward Direct Syntheses of Structurally Different Amines and Amides in Water	2020	Journal of Organic Chemistry	85	23	15552	15561	3	10.1021/acs.joc.0c02219	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096846366&doi=10.1021%2facsc.0c02219&partnerID=40&md5=034d909e07b953c145fbb8b18a0d744	Article	Final
139	Soni, R., Verma, S.K.	Impact of herbicide pretilachlor on reproductive physiology of walking catfish, <i>Clarias batrachus</i> (Linnaeus)	2020	Fish Physiology and Biochemistry	46	6	2065	2072	3	10.1007/s10695-020-00853-1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089259204&doi=10.1007%2fs10695-020-00853-1&partnerID=40&md5=bb6ecec6e456d0f7b49a64f2bb5fcef5	Article	Final
140	Sahu, M.K., Kaushik, K., Das, A., Jha, H.	In vitro and in silico antioxidant and antiproliferative activity of rhizospheric fungus <i>Talaromyces purpureogenus</i> isolate-ABRF2	2020	Bioresources and Bioprocessing	7	1			3	10.1186/s40643-020-00303-z	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081974353&doi=10.1186%2fs40643-020-00303-z&partnerID=40&md5=9599e5a2a0dc4ca58ba9523b829eb6f5	Article	Final
141	Mal, P., Das, B., Bera, G., Rambabu, P., Turpu, G.R., Tomy, C.V., Das, P.	Spin splitted topological surface states in PbBi4Te7	2020	Journal of Physics D: Applied Physics	53	48			3	10.1088/1361-6463/abad62	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092671717&doi=10.1088%2f1361-6463%2fabad62&partnerID=40&md5=bae894fd7f09a57dc88a6763dc4b45b4	Article	Final

142	Rajpoot, K., Jain, S.K.	99mTc-labelled and pH-awakened microbeads entrapping surface-modified lipid nanoparticles for the augmented effect of oxaliplatin in the therapy of colorectal cancer	2020	Journal of Microencapsulation	37	8	609	623	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092213725&doi=10.1080/02652048.2020.1829141&partnerID=40&md5=284968c6eaa76cc8e346824477b718a7	Article	Final
143	Padmaja, G., Devarajulu, G., Prasad Raju, B.D., Turpu, G.R., Srishailam, K., Reddy, B.V., Kumar, G.P.	Synthesis of Sr1-xBaxBi2B2O7 glass ceramics: A study for structure and characterization using experimental techniques and DFT method	2020	Journal of Molecular Structure	1220				3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086826426&doi=10.1016/j.molstruc.2020.128660	Article	Final
144	Ghosh, M.K., Jana, B., Ghorai, T.K.	Single Molecule Magnets of Co2 and Co2La MOFs Synthesized by New Schiff Base Ligand N,N'-bis(o-Vanillinidene) Ethylenediamine (o-VEDH2)	2020	Frontiers in Chemistry	8				3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096800545&doi=10.3389/fchem.2020.571223&partnerID=40&md5=1c7630a4e2b344991edfe8b288c17bea	Article	Final
145	Soni, V.K., Sharma, K., Mehta, A., Ratre, Y.K., Kumar, S., Shukla, D., Vishvakarma, N.K.	A physiological link for psychiatric symptoms in COVID-19: Role of amino acid deficiency	2020	Asian Journal of Psychiatry	53				3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091804323&doi=10.1016/2020.102426&partnerID=40&md5=66ac48193a6ad4ff6c0bd48d12672ca4	Letter	Final
146	Rai, V.K., Verma, F., Bhardiya, S.R., Sheshma, H., Rai, A., Singh, M.	Facile Synthesis of I ³ -Ketonitriles in Water via C(sp ²)-H Activation of Aromatic Aldehydes over Cu@g-C3N4 under Visible-Light	2020	European Journal of Organic Chemistry	2020	36	5841	5846	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090943307&doi=10.1002/ejoc.202000945	Article	Final
147	Singh Chouhan, K.B., Tandey, R., Sen, K.K., Mehta, R., Mandal, V.	Microwave hydrodiffusion and gravity model with a blend of high and low power microwave firing for improved yield of phenolics and flavonoids from oyster mushroom	2020	Sustainable Chemistry and Pharmacy	17				3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089531026&doi=10.1016/j.scp.2020.100311	Article	Final

148	Shanker, J., Kumar, R.V., Rao, G.N., Babu, D.S.	Magnetic reversal in Fe substituted NdCrO ₃ perovskite nanoparticles	2020	Materials Chemistry and Physics	251						https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1016/j.matchemphys.2020.123098	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083674442&doi=10.1016%2fj.matchemphys.2020.123098&partnerID=40&md5=7d989f22cac3aa00bcf260ecac8436b1	Article	Final
149	Srivastava, A., Singh, A.K., Srivastava, O.N., Tewari, H.S., Masood, K.B., Singh, J.	Magnetic and Dielectric Properties of La and Ni Co-substituted BiFeO ₃ Nanoceramics	2020	Frontiers in Physics	8						https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.3389/fphy.2020.000282	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090977287&doi=10.3389%2ffphy.2020.00282&partnerID=40&md5=d562e4f16e53a5f31606e484e967150e	Article	Final
150	Bhaskar, L.V.K.S., Roshan, B., Nasri, H.	The Fuzzy Connection between SARS-CoV-2 Infection and Loss of Renal Function	2020	American Journal of Nephrology	51	7	572	573			https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1159/000508087	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087709587&doi=10.1159%2f000508087&partnerID=40&md5=9df64dbbc9578aa4da4a29aa9ff3b1d4	Letter	Final
151	Shrivastava, P., Kaitholia, K., Kumawat, R.K., Dixit, S., Dash, H.R., Srivastava, A., Baroniya, Y., Mishra, A., Kushwaha, P., Rana, M., Dixit, A., Sarawagi, T., Bhatt, A., Sharma, H., Sinha, M., Chaubey, G.	Forensic effectiveness and genetic distribution of 23 autosomal STRs included in Verifiler Plus TM multiplex in a population sample from Madhya Pradesh, India	2020	International Journal of Legal Medicine	134	4	1327	1328			https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.1007/s00414-019-02172-4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075135555&doi=10.1007%2fs00414-019-02172-4&partnerID=40&md5=3792b798fafdb6ac641b1e66a974b5e5	Article	Final

152	Das, A., Bisoi, A., Sarkar, M.S., Sarkar, S., Ray, S., Pramanik, D., Kshetri, R., Nag, S., Singh, P., Selvakumar, K., Goswami, A., Saha, S., Sethi, J., Trivedi, T., Naidu, B.S., Donthi, R., Nanal, V., Palit, R.	High spin states of Ar 37	2020	Physical Review C	101	4					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085044330&doi=10.1103%2fPhysRevC.101.044310&partnerID=40&md5=ee85022c552c8cd485f933bfb38a41f6	Article	Final
153	Maqbul, M.S., Alshabi, A.M., Khan, A.A., Shakeel Iqbal, S.M., Mohammed, T., Shaikh, I.A., Dawoud, A., Muddapur, U.M., Hussain, M.S., Singh, S.K.	Comparison of e-test values for standard antibiotics and conventional antimicrobial assay values for ethanoic acids against nosocomial multidrug-resistant Pseudomonas aeruginosa	2020	Journal of Pure and Applied Microbiology	14	1	255	260			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083643065&doi=10.22207%2fJPAM.14.1.26&partnerID=40&md5=244ad2b43a68360fcdc333c7fd526d2	Article	Final
154	Sahu, M., Shaikh, M., Rai, A., Ranganath, K.V.S.	Synthesis and Characterization of Ag@Fe3O4 Hetero Nanoparticles: A Highly Active Catalyst for Hydrogen Evolution Reactions	2020	Journal of Inorganic and Organometallic Polymers and Materials	30	3	1002	1007			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077589040&doi=10.1007%2fs10904-019-01439-y&partnerID=40&md5=b7ef54d79fb50dc477899d0bf5958930	Article	Final
155	Sahu, S.K., Raj, R., Raj, P.M., Alpana, R.	Topical lipid based drug delivery systems for skin diseases: A review	2020	Current Drug Therapy	15	4	283	298			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090686139&doi=10.2174%2f157488513513666181112153213&partnerID=40&md5=ae3564fad18e5e27a1d7868c14064032	Review	Final

156	Verma, H.K., Merchant, N., Bhaskar, L.V.K.S.	Tumor necrosis factor- α gene promoter (Tnf- $\hat{\pm}$ g-308a) polymorphisms increase the risk of hepatocellular carcinoma in Asians: A meta-analysis	2020	Critical Reviews in Oncogenes	25	1	11	20	3	10.1615/critrevonco.g.2020034846	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090106145&doi=10.1615%2fcritrevonco.g.2020034846&partnerID=40&md5=b6b93709cf06c31e69c652cd62d40bdf	Article	Final
157	Rajpoot, K.	Nanotechnology-based targeting of neurodegenerative disorders: A promising tool for efficient delivery of neuromedicines	2020	Current Drug Targets	21	8	819	836	3	10.2174/1389450121666200106105633	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089713931&doi=10.2174%2f1389450121666200106105633&partnerID=40&md5=bb6eb0749c37c1b32f13735296fa5c1c	Review	Final
158	Pal, D., Saha, S.	Coumarins: An important phytochemical with therapeutic potential	2020	Plant-derived Bioactives: Chemistry and Mode of Action			205	222	3	10.1007/978-981-15-2361-8_9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089644000&doi=10.1007%2f978-981-15-2361-8_9&partnerID=40&md5=1ac41b1ee98ddebdf1dc50372bbffc28	Book Chapter	Final
159	Shirbhate, E., Divya, Patel, P., Patel, V.K., Veerasamy, R., Sharma, P.C., Rajak, H.	Searching for potential hdac2 inhibitors: Structure-activity relationship studies on indole-based hydroxamic acids as an anticancer agent	2020	Letters in Drug Design and Discovery	17	7	905	917	3	10.2174/1570180817666200103125701	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089429557&doi=10.2174%2f1570180817666200103125701&partnerID=40&md5=f40039309f2959f91784585881e32463	Article	Final
160	Ragula, A., Chandra, K.K.	Tree species suitable for roadside afforestation and carbon sequestration in Bilaspur, India	2020	Carbon Management			369	380	3	10.1080/17583004.2020.1790243	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088323986&doi=10.1080%2f17583004.2020.1790243&partnerID=40&md5=83b70145e4a941607f782082922c9d69	Article	Final
161	Singh, A., Bodakhe, S.H.	Biochemical Evidence Indicates the Preventive Effect of Resveratrol and Nicotinamide in the Treatment of STZ-induced Diabetic Cataract	2020	Current Eye Research			1	12	3	10.1080/02713683.2020.1782941	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087643217&doi=10.1080%2f02713683.2020.1782941&partnerID=40&md5=54d38b0a40c27ddd89b438920def57e7	Article	Final
162	Patel, M., Singh, M.K., Sahu, S.K.	Abrasive Wear Behaviour of Sand Cast B4C Particulate Reinforced AA5052 Metal Matrix Composite	2020	Lecture Notes in Mechanical Engineering			359	369	3	10.1007/978-981-15-2696-1_35	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081933730&doi=10.1007%2f978-981-15-2696-1_35&partnerID=40&md5=b0e48f7bd732de287c17ca0280b00bd5	Conference Paper	Final

163	Kar, U.K., Bhushan, R.K.	Design and analysis of femoral locking plate under different loading conditions using suitable material	2020	Materials Today: Proceedings	21		1128	1134			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081560059&doi=10.1016%2fj.matpr.2020.01.061&partnerID=40&md5=0da7d680e39f552a6b1344ffa0f64a6e	Conference Paper	Final
164	Kumari, A., Singhal, M., Yadav, N.	Blackhole attack implementation and its performance evaluation using AODV routing in MANET	2020	Lecture Notes in Networks and Systems	89		431	438			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079278137&doi=10.1007%2f978-981-15-0146-3_41&partnerID=40&md5=5434bd22aa1266b1608df76c80ba5914	Book Chapter	Final
165	Gupta, A., Gupta, S., Yadav, N.	Enhancement of security using B-RSA algorithm	2020	Lecture Notes in Networks and Systems	89		439	450			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079273657&doi=10.1007%2f978-981-15-0146-3_42&partnerID=40&md5=3b3af431599a38c35a1993cea9559002	Book Chapter	Final
166	Maity, G., Ojha, S., Dubey, S., Kulriya, P.K., Sulania, I., Dhar, S., Som, T., Kanjilal, D., Patel, S.P.	Crystallization of Ge in ion-irradiated amorphous-Ge/Au thin films	2020	CrystEngComm	22	4	666	677			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078743128&doi=10.1039%2fc9ce01584a&partnerID=40&md5=5358f55244271750b823d4163205a392	Article	Final
167	Singh, A., Singh, R., Tripathi, M.K.	Photoperiodic manipulation modulates the innate and cell mediated immune functions in the fresh water snake, Natrx piscator	2020	Scientific Reports	10	1					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090366475&doi=10.1038%2fs41598-020-71777-2&partnerID=40&md5=fdf6d1c1613464a4970005f66188529f	Article	Final
168	Panigrahy, S.K., Jha, A., Bhatt, R., Kumar, A.	Molecular docking and ADMET-based mining of terpenoids against targets of type-II diabetes	2020	Network Modeling Analysis in Health Informatics and Bioinformatics	9	1					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082532265&doi=10.1007%2fs13721-020-00229-8&partnerID=40&md5=769b98a95d921a7dd1678b569f98cb2e	Article	Final
169	Shanker, J., Babu, D.S., Kumar, R.V., Sursh, M.B.	Impact of Fe substitution on electrical properties of ErCrO3 semiconductor perovskite ceramic nanoparticles	2020	Journal of Alloys and Compounds	841						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085768454&doi=10.1016%2fj.jallcom.2020.155730&partnerID=40&md5=12d2e5c9a044f99d091d98999a3b887c	Article	Final

170	Ghosh, K., Pandey, R.K.	Fractal assessment of thin films deposited by random and ballistic deposition models	2020	AIP Conference Proceedings	2265												https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096613760&doi=10.1063%2f5.0016586&partnerID=40&md5=2519c94b221732161f40f984d4174105	Conference Paper	Final
171	Pandey, R.K., Bisht, H., Yadav, S.K., Singh, A.K., Prakash, R., Mishra, H.	Surface driven nano-morphology of poly 3-hexylthiophene film, and their photophysical, spectral and electronic traits	2020	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	260												https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088006784&doi=10.1016%2fj.mseb.2020.114622&partnerID=40&md5=bfbf1bccd21876b41525508f73b58a36	Article	Final
172	Joshi, A.N., Chandrakar, A.K., Wasewar, K.L., Thakur, R.S., Jain, A.	Extractive recovery of p-coumaric acid using natural and conventional organic solvents	2020	Journal of the Indian Chemical Society	97	7	1104	1107									https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096980255&partnerID=40&md5=98663e43c79d6effd841bd1aa26af945	Article	Final
173	Masood, K.B., Farooq, U., Singh, J.	Evolution of the structural, dielectric and electrical transport properties of Bi2Te3 nano-sticks synthesized via polyol and solvothermal routes	2020	Physica B: Condensed Matter	588												https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083250836&doi=10.1016%2fj.physb.2020.412183&partnerID=40&md5=2a5dd777368df9fd86eee1341f72bbe1	Article	Final
174	Bharill, N., Tiwari, A., Malviya, A., Patel, O.P., Gupta, A., Puthal, D., Saxena, A., Prasad, M.	Fuzzy knowledge based performance analysis on big data	2020	Neurocomputing	389		218	228									https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064842181&doi=10.1016%2fj.neucom.2018.10.088&partnerID=40&md5=86bb9bbd4959393b3d1a3da30d932a82	Article	Final
175	Bera, G., Mishra, A., Mal, P., Das, P., Padmaja, G., Rambabu, P., Turpu, G.R.	Methylene blue dye degradation by bulk, nano FeVO4 and rGO-FeVO4	2020	AIP Conference Proceedings	2220												https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109413173&doi=10.1063%2f5.0001217&partnerID=40&md5=5f4de253abe4503c085a740d7a5b83ce	Conference Paper	Final

176	Chand, S., Agrawal, V.K., Dewangan, G.C., Tripathi, P., Thakur, P.	2016 outburst of h 1743-322: Xmm-newton and nustar view	2020	Astrophysical Journal	893	2					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085142641&doi=10.3847%2f1538-4357%2fab829a&partnerID=40&md5=e4e5b05818d12652620740a308ee2421	Article	Final
177	Chandra, K.K.	Biomass yield, nutrient uptake and chemical constituents of withania somnifera (L.) Dunal and adhatoda vasica nees medicinal valued species influenced by microbial inoculation	2020	Plant Archives	20	1	2061	2069			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086444915&partnerID=40&md5=c54a792ad38f6708df5cb5dfa8dd584e	Article	Final
178	Hajam, Y.A., Rai, S.	Melatonin supplementation revives diabetic induced biochemical, histological and hematological impairments in rats	2020	Heliyon	6	4					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083657450&doi=10.1016%2fj.heliyon.2020.e03770&partnerID=40&md5=05537e99f79eeca0cd534614ff61d57f	Article	Final
179	Pradhan, S., Kumar, S., Barai, S.V.	Impact of Particle Packing Method of Design Mix on Fracture Behavior of Concrete: Critical Analysis	2020	Journal of Materials in Civil Engineering	32	4					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078829063&doi=10.1061%2f%28ASCE%29MT.1943-5533.0003138&partnerID=40&md5=d4d9a833696c85e8059e8fd7faf4c751	Article	Final
180	Lakkakula, B.V.K.S., Sengupta, S., Agrawal, J., Singh, S., Mendhey, P., Jangde, P., Sharma, A., Pande, P.A., Krishan, P., Shukla, P., Momin, S., Nagaraju, G.P., Pattnaik, S.	Maternal and infant MTHFR gene polymorphisms and non-syndromic oral cleft susceptibility: An updated meta-analysis	2020	Process Biochemistry	89		81	88			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075443820&doi=10.1016%2fj.procbio.2019.10.010&partnerID=40&md5=ab6ef6ac64893d87988914632c4d9b46	Article	Final

181	Singh, M., Rai, A., Rai, V.K., Bhardiya, S.R., Asati, A.	Role of MOFs as Electro/Organic Catalysts	2020	Applications of Metal-Organic Frameworks and their Derived Materials			109	120		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125650363&doi=10.1002%2f9781119651079.ch5&partnerID=40&md5=4449380fc87a32033c2071302aaa4a4b	Book Chapter	Final
182	Mukherjee, D.P.	Tamarind (Tamarindus indica) Seeds in Health and Nutrition	2020	Nuts and Seeds in Health and Disease Prevention			171	182		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124921795&doi=10.1016%2fB978-0-12-818553-0&partnerID=40&md5=d662f16bb628be205d5d26de9316969e	Book Chapter	Final
183	Kesavan, K., Mohan, P., Gautam, N., Sheffield, V.C.	Topical ocular delivery of nanocarriers: A feasible choice for glaucoma management	2020	Current Pharmaceutical Design	26	42	5518	5532		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097519307&doi=10.2174%2f138161282666200916145609&partnerID=40&md5=fd643c37c063033aa7026a409c202c98	Article	Final
184	Bu, Z., Prabhu, M., Ahmed, R.R., Sahu, A.K.	Exploiting GWmZd Model by Exploring Knowledge-Based Grey-Holistic Technique for Sustainable Vendor Evaluation	2020	Mathematical Problems in Engineering	2020					2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097042709&doi=10.1155%2f2020%2f8970947&partnerID=40&md5=b5aec4800ef8c031a1c5f9d713b90ef8	Article	Final
185	Gupta, M.K., Yadav, C.K., Gupta, A.K.	A geometrical study of wang-chen system in view of KCC theory	2020	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	10	4	1064	1073		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092132357&partnerID=40&md5=78f59759231ecf5d6698ff57abd6824f	Article	Final

186	Saha, S., Pal, D.	Gymnemic acids: Sources, properties, and biotechnological production	2020	Plant-derived Bioactives: Production, Properties and Therapeutic Applications				177	193	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089633159&doi=10.1007%2f978-981-15-1761-7	7 7&partnerID=40&md5=b425fc576a7e6dbde789744778fe2845	Book Chapter	Final
187	Singh, M., Rai, A., Rai, V.K.	Electrocatalysis: Application of nanocomposite materials	2020	Methods for Electrocatalysis: Advanced Materials and Allied Applications				113	123	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086972921&doi=10.1007%2f978-3-030-27161-9	4 4&partnerID=40&md5=577d7e3e780bcb8a643508991dd02924	Book Chapter	Final
188	Aher, V.D., Chattopadhyay, P., Patra, A.	Immunomodulatory activity of punarnavine alkaloid from boerhaavia diffusa	2020	Current Bioactive Compounds	16	4	460	468		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085610754&doi=10.2174%2f157340721466618111912711&partnerID=40&md5=f4e728c37fa2f2374847bcb816410351	21466618111912711	Article	Final
189	Sahu, D.P., Singh, M.K., Singh, S., Sahu, N.K.	Dynamics Analysis of Frictionless Spherical Joint with Flexible Socket	2020	Lecture Notes in Mechanical Engineering				1053	1065	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081888334&doi=10.1007%2f978-981-15-2696-1	1 102&partnerID=40&md5=8845026c65364f62015b7ddfe6748bbb	Conference Paper	Final
190	Ahmad, S., Rajput, L.	Buckling analysis of interply hybrid composite plate	2020	Materials Today: Proceedings	21		1313	1319		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081596480&doi=10.1016%2fj.matpr.2020.01.168	2020.01.168	Conference Paper	Final
191	Mahapatra, D.K., Ghorai, S., Bharti, S.K., Patil, A.G., Gayen, S.	Current discovery progress of some emerging anti-infective chalcones: Highlights from 2016 to 2017	2020	Current Drug Discovery Technologies	17	1	30	44		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080992932&doi=10.2174%2f1570163815815666180720170030&partnerID=40&md5=843956bcb9b0babc26a1262c84f00bba	0030	Review	Final

192	Verma, D., Samal, P.K.	Evaluation of synergistic analgesic activity of berberine and asiatic acid in mice	2020	Research Journal of Pharmacy and Technolog	13	12	6081	6085	14	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100406544&doi=10.5958%2f0974-360X.2020.01060.4&partnerID=40&md5=06907886523ca87d6cce04cf3609d84e	Article	Final
193	Koshale, J.P., Mahato, A.	Spatio-temporal change detection and its impact on the waterbodies by monitoring LU/LC dynamics - A case study from holy city of Ratanpur, Chhattisgarh, India	2020	Nature Environment and Pollution Technolog	19	5	1801	1810	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099179117&doi=10.46488%2fNEPT.2020.v19i05.003&partnerID=40&md5=21b5e2ff2c525d4adfb8e626482cb268	Article	Final
194	Pichhode, M., Asati, A., Katara, J., Gaherwal, S.	Assessment of heavy metal, arsenic in Chhilpura pond water and its effect on haematological and biochemical parameters of catfish, <i>Clarias batrachus</i>	2020	Nature Environment and Pollution Technolog	19	5	1879	1886	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099178715&doi=10.46488%2fNEPT.2020.v19i05.012&partnerID=40&md5=69bad3b43987e52a50c2abd3c045f21f	Article	Final
195	Chandra, A., Chandra, A., Dhundhel, R.S., Jain, A., Thakur, K., Thakur, S.S., Basak, S., Khan, M.Z., Bhatt, A.	Silver ion conducting solid polymer electrolytes: Synthesis and ion transport studies	2020	Indian Journal of Pure and Applied Physics	58	9	686	690	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092254563&partnerID=40&md5=b1a37a9578cf2a5ea50536debc54093c	Article	Final
196	Verma, H.K., Bhaskar, L.V.K.S.	MicroRNA a small magic bullet for gastric cancer	2020	Gene	753				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085326841&doi=10.1016%2fj.gene.2020.144801&partnerID=40&md5=74c975366e0afc48b20b076b8cb02922	Letter	Final
197	Lone, R., Alaklabi, A., Malik, J.A., Koul, K.K.	Mycorrhizal influence on storage metabolites and mineral nutrition in seed propagated potato (<i>Solanum tuberosum</i> L.) plant	2020	Journal of Plant Nutrition	43	14	2164	2175	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085382412&doi=10.1080%2f01904167.2020.1766075&partnerID=40&md5=4406ca8587520f925b1745837b5719ff	Article	Final

198	Meravi, N., Kumar Prajapati, S.	Seasonal variation in chlorophyll a fluorescence of Butea monosperma	2020	Biological Rhythm Research	51	6	879	886	1	10.1080/09291016.2018.1557852	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058417902&doi=10.1080%2f09291016.2018.1557852&partnerID=40&md5=8b59812c2a34a2772750939e36242450	Article	Final
199	Pradhan, S., Kumar, S., Barai, S.V.	Understanding the behavior of recycled aggregate concrete by using thermogravimetric analysis	2020	Frontiers of Structural and Civil Engineerin g	14	6	1561	1572	1	10.1007/s11709-020-0640-5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099507770&doi=10.1007%2fs11709-020-0640-5&partnerID=40&md5=dcea2d323a87aaa323d8d4fe90dc897e	Article	Final
200	Rajan, M., Vellingri, A.T.	Experimental Investigations on Microstructure, Mechanical and Wear Behaviours of Al 7075- Boron Carbide-Cow Dung Ash Hybrid Metal Matrix Composites	2020	Journal of the Chinese Society of Mechanica l Engineers, Transactio ns of the Chinese Institute of Engineers, Series C/Chung- Kuo Chi Hsueh Kung Ch'eng Hsuebo	41	4	503	511	1		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095816558&partnerID=40&md5=0ec4663b78b399cbe77bf981448b5921	Article	Final
201	Verma, A., Diwakar, A.K., Patel, R.P., Verma, A.	Characterization of Photovoltaic Property of a CH ₃ NH ₃ Sn _{1-x} GexI ₃ Lead- Free Perovskite Solar Cell	2020	IOP Conferenc e Series: Materials Science and Engineerin g	798	1			1	10.1088/1757-899X/798/1/0120	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086242464&doi=10.1088%2f1757-899X%2f798%2f1%2f012024&partnerID=40&md5=82f4b8d4d0e8e50f247457072d6691ff	Confere nce Paper	Final
202	Subramaniam, S., Rather, S.A., Danda, S., Pandey, A.K.	Presence of air cavities in pods of an endemic legume Crotalaria pusilla DC. (Leguminosae, Papilionoideae)	2020	Current Science	118	10	1492	1493	1		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086117977&partnerID=40&md5=1b16ae8e11a14d6857996338d964e875	Article	Final

203	Suryawanshi, R., Banjare, M.K., Behera, K., Banjare, R.K., Sahu, R., Saha, A., Pandey, S., Banerjee, S., Ghosh, K.K.	Interaction of an Acid Functionalized Magnetic Ionic Liquid with Gemini Surfactants	2020	Journal of Solution Chemistry	49	5	715	731	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086330587&doi=10.1007/s10953-020-00990-4&partnerID=40&md5=2affcb588289053887a1e8358ba508fa	Article	Final
204	Kanhar, S., Roy, P.P., Sahoo, A.K.	Computational and experimental validation of free radical scavenging properties of high-performance thin-layer chromatography quantified phenyl myristate in Homalium nepalense	2020	Journal of Separation Science	43	8	1566	1575	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080095702&doi=10.1002/jssc.201901178&partnerID=40&md5=40dc941f085e3f4890bcd03125f05c19	Article	Final
205	Jain, N., Singh, R.K., Masood, K.B., Singh, J.	Improved NIR emission from Tb ³⁺ , Yb ³⁺ and Nd ³⁺ co-doped La ₂ O ₃ nano-phosphor	2020	SN Applied Sciences	2	3			1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100637326&doi=10.1007/s42452-020-2185-6&partnerID=40&md5=9210c3d81c0d8b371322fc1503f4c623	Article	Final
206	Bera, G., Mal, P., Reddy, V.R., Deshpande, U., Das, P., Padmaja, G., Turpu, G.R.	Vibrational spectra and optical properties of Fe ^{1+x} CrxVO ₄ solid solutions: With a group theory analysis	2020	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	227				1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075436460&doi=10.1016/j.saa.2019.117668&partnerID=40&md5=c7afaef722261a0d538970940517a1c0	Article	Final
207	Sharma, P.C., Bansal, S., Raja, R., Thwe, P.M., Htay, M.M., Hlaing, S.S.	Concepts, strategies, and challenges of data deduplication	2020	Data Deduplication Approaches: Concepts, Strategies, and Challenges			37	55	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126788392&doi=10.1016/B978-0-12-823395-5.00013-6&partnerID=40&md5=4abf705db2e0f29af7295bc529d3da6f	Book Chapter	Final

208	Sinha, V., Shinde, S., Saxena, S., Thakur, S., Walia, T., Dixit, V., Tiwari, A.K., Vishvakarma, N.K., Dwivedi, M., Shukla, D.	A comprehensive review of diagnostic and therapeutic strategies for the management of pancreatic cancer	2020	Critical Reviews in Oncogenes	25	4	381	404	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102162431&doi=10.1615%2fCritRevOncog.2020035971&partnerID=40&md5=c900d51ce6e1cc5737f96a0a29d57d80	Article	Final
209	Patel, R.P., Verma, D., Awasthy, M., Raghuwanshi, D.S., Usha Kumari, Ch.	Structural, electronic and optical properties of Sr2SiO4 doped with Eu2+and Dy3+: A first principle study	2020	Materials Today: Proceedings	33		4486	4492	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098571504&doi=10.1016%2fj.matpr.2020.07.714&partnerID=40&md5=c63b26f04c640b4f2743f2433f9b8034	Conference Paper	Final
210	Sahu, A.K., Kumar, A., Sahu, A.K., Sahu, N.K.	Evaluation of machine tool substitute under data-driven quality management system: a hybrid decision-making approach	2020	TQM Journal					1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098490997&doi=10.1108%2fTQM-07-2020-0153&partnerID=40&md5=4956f739950d80eedd4de10adf513637	Article	Article in Press
211	Saha, S., Pal, D.	Pyrazole and its derivatives, preparation, synthesis and uses as antioxidant agent	2020	Pyrazole: Preparation and Uses			211	244	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096268794&partnerID=40&md5=57ab7f11ab930fb720dbd410a0d5f68	Book Chapter	Final
212	Saha, S., Pal, D.	Role of pyrazole ring in neurological drug discovery	2020	Pyrazole: Preparation and Uses			245	264	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096246778&partnerID=40&md5=1dac2839034b3f511b2fdf5b363b3218	Book Chapter	Final
213	Shinde, S., Saxena, S., Dixit, V., Tiwari, A.K., Vishvakarma, N.K., Shukla, D.	Epigenetic modifiers and their potential application in colorectal cancer diagnosis and therapy	2020	Critical Reviews in Oncogenes	25	2	95	109	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092910445&doi=10.1615%2fCritRevOncog.2020035066&partnerID=40&md5=94e586e74e76f1e4cce0bc7b2baccb56	Article	Final
214	Dubey, S., Ojha, K., Chandrakar, J., Dehariya, R., Vinodia, S., Singh, A., Dixit, A.K.	Assessment of total phenolic content and antioxidant potentiality of selected Indian folk medicinal plants by spectrophotometric method	2020	Plant Science Today	7	3	383	390	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091558205&doi=10.14719%2fPST.2020.7.3.765&partnerID=40&md5=a9ae05d78a956a22b924e073998983a3	Article	Final

215	Kancharla, J., Vara Prasad, I.D., Bhaskar, L.V.K.S., Bramhachari, P.V., Alam, A.	Meta-analysis of NFKB1-94 ATTG ins/del polymorphism and risk of breast cancer	2020	Current Drug Metabolis m	21	3	221	225	1	10.2174/1389200221666200310113118	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087468638&doi=10.2174%2f1389200221666200310113118&partnerID=40&md5=faa2967dc250bdc4febd837b4c39ab00	Article	Final
216	Minda, M., Napiorkowski, P.J., Kumar, R., Saxena, M., Dutt, S., Agarwal, A., Ahmed, I., Bhattacharya, S., Jhingan, A., Kaur, J., Kicińska- Habior, M., Kumar, M., Kumar, S., Kumar, D., Nanal, V., Palit, R., Rai, N.K., Shuaib, M., Sood, A., Stolarz, A., Trivedi, T., Tyagi, A.K., Bhowmik, R.K., Wollersheim, H.J.	Revised lifetime of the 11/2- state in 45Sc via coulomb excitation	2020	Acta Physica Polonica B	51	3	829	835	1	10.5506/APhysPolB.51.829	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085516162&doi=10.5506%2fAPhysPolB.51.829&partnerID=40&md5=da3067ac091137a4c302de34afa76247	Article	Final
217	Kachhwaha, S.S., Singh, M.K., Sahu, D.P., Sahu, N.K.	Analysis of Smart Front- End Structure in Frontal Crash Mitigation	2020	Lecture Notes in Mechanica I Engineerin g			631	638	1	10.1007/978-981-15-2696-1_60	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081898211&doi=10.1007%2f978-981-15-2696-1_60&partnerID=40&md5=2aaae045ddb7bb3b7db9a98d072d3cf	Confere nce Paper	Final
218	Mark, R., Das, S.	Near zero parameter metamaterial inspired superstrate for isolation improvement in MIMO wireless application	2020	Frequenz	74	31- Jan	17	23	1	10.1515/freq-2019-0070	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072579474&doi=10.1515%2ffreq-2019-0070&partnerID=40&md5=80f38f7bd0b3c8264805877a3dc3a8e7	Article	Final

219	Chandraker, N., Jyoti, G., Thakur, R.S., Chaudhari, P.K.	Removal of fluoride using fly ash adsorbent	2020	IOP Conferenc e Series: Earth and Environme ntal Science	597	1					10.1088/1755-1315/597/1/012009	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098786382&doi=10.1088%2f1755-1315%2f597%2f1%2f012009&partnerID=40&md5=b0f2e72b2056509fd0b5776fbcaa16db	Confere nce Paper	Final
220	Meshram, S., Nanewar Joshi, A., Dharmadhikari, S., Singh Thakur, R.	Adsorption of cadmium from water using activated carbon derived from Ipomoea Carnea using chemical impregnation	2020	IOP Conferenc e Series: Earth and Environme ntal Science	597	1					10.1088/1755-1315/597/1/012005	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098660540&doi=10.1088%2f1755-1315%2f597%2f1%2f012005&partnerID=40&md5=69abc1c76cad4da4cc636fb2b5b72c5f	Confere nce Paper	Final
221	Verma, H.K., Swarnakar, S., L.V.K.S., B.	Genetic association of GSTM1, GSTT1, and GSTP1 polymorphisms with sickle cell disease complications: A systematic review and meta-analysis	2020	Meta Gene	26						10.1016/j.mgene.2020.100815	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094617308&doi=10.1016%2fj.mgene.2020.100815&partnerID=40&md5=d90af278579b36a4fd6fc439a11efb4f	Review	Final
222	De, K., Dhak, P., De, S., Dutta, P., Dey, K., Mukherjee, S., Chatterjee, S., Das, S.	De-stabilization of charge- order state through in- homogeneity in random ionic distribution in the particles of polycrystalline Eu 0.2La 0.3Sr 0.2Ca 0.3MnO 3 sample	2020	Bulletin of Materials Science	43	1					10.1007/s12034-019-2033-8	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083762188&doi=10.1007%2fs12034-019-2033-8&partnerID=40&md5=e5a1f50674fc240d5e4db70722708afb	Article	Final
223	De, M., Pal, S., Tiwari, R., Tewari, H.S.	BaTiO3 and Ba0.9R0.1TiO3 (R = Ni, Fe): Low temperature synthesis, structural and phonon mode study	2020	AIP Conferenc e Proceedin gs	2265						10.1063/5.0016648	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096601339&doi=10.1063%2f5.0016648&partnerID=40&md5=8aca4a49d3fc2093177c57328136d945	Confere nce Paper	Final
224	Vishwakarma, S.K., Sharma, P.C., Raja, R., Roy, V., Tomar, S.	An effective cascaded approach for eeg artifacts elimination	2020	Internatio nal Journal of Pharmace utical Research	12	4	4822	4828			10.31838/ijpr/2020.12.04.653	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103994211&doi=10.31838%2fijpr%2f2020.12.04.653&partnerID=40&md5=2832e71dd6031149750bbc423f340c7a	Article	Final
225	Charu, A., Vinita, T.	Chenopodium album linn.: Phytoconstituents, medicinal and biological properties	2020	Research Journal of Chemistry and Environme nt	24	10	182	195			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092564014&partnerID=40&md5=3d8aff135bc5bae2c25689697bf08078	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092564014&partnerID=40&md5=3d8aff135bc5bae2c25689697bf08078	Article	Final

226	Saxena, A., Pare, S., Meena, M.S., Gupta, D., Gupta, A., Razzak, I., Lin, C.-T., Prasad, M.	A two-phase approach for semi-supervised feature selection	2020	Algorithms	13	9					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091572340&doi=10.3390%2fA13090215&partnerID=40&md5=8758c77b54d90bb9f4dd10be74328319	Article	Final
227	Kaushik, S., Vashishtha, A., Shweta, S., Sharma, K.K., Lakhanpaul, S.	Essential amino acid profiling of the four lac hosts belonging to genus Flemingia: its implications on lac productivity	2020	Physiology and Molecular Biology of Plants	26	9	1867	1874			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089870251&doi=10.1007%2fs12298-020-00860-9&partnerID=40&md5=dc64addb49ae230922a53ab82332a446	Article	Final
228	Kancharla, J., Dariya, B., Momin, S., Prasad, I.D.V., Bhaskar, L.V.K.S., Bramhachari, P.V., Alam, A.	HIF1A C1772T genetic variation is associated with the elevated risk of breast cancer among Asians: An updated meta-analysis	2020	Meta Gene	25						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083738764&doi=10.1016%2fj.mgene.2020.100722&partnerID=40&md5=76004bc193c8e910b059258bc7321fb2	Article	Final
229	Meshram, S., Katiyar, D., Asha, T., Dewangan, G.P., Joshi, A.N., Thakur, R.S.	Preparation and characterization of activated carbon from spent coffee grounds using NaOH and KCl as activating agents	2020	Journal of the Indian Chemical Society	97	7	1115	1118			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096999861&partnerID=40&md5=3acfae8c05b0c697b9981e7e7a355bf7	Article	Final
230	Verma, V., Thakur, R.S., Agrawal, A., Chaudhari, P.K.	Wet oxidation of coking wastewater: Optimization of degradation parameters through RSM	2020	Journal of the Indian Chemical Society	97	7	993	997			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096992234&partnerID=40&md5=47d94e90178be34595b8b795961a40a8	Article	Final
231	Praveena, K., Dharmadhikari, S., Jyoti, G., Ramachandran, M.	Synthesis and characterization of cellulose acetate based proton exchange membranes	2020	Journal of the Indian Chemical Society	97	7	1025	1028			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096953150&partnerID=40&md5=684734d6145aaf91c3cf43fc831f59c6	Article	Final
232	Divya, S.E., Patel, V.K., Patel, P., Veerasamy, R., Jawaid, T., Kamal, M., Rajak, H.	Lead identification of hydroxamate derivative as selective hdac2 inhibitor using computational approaches	2020	Indian Drugs	57	7	26	39			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095774436&partnerID=40&md5=e11a5da4d979dc88f1ce9eb20d9ce6a1	Article	Final

233	Pandey, P., Chaturvedi, B.B., Lone, E.S.	Study of Hypersurface of semi-almost Hermitian manifold equipped with quarter-symmetric non-metric connection	2020	Journal of Physics: Conference Series	1531	1							https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086386916&doi=10.1088%2f1742-6596%2f1531%2f1%2f012051&partnerID=40&md5=df3b7812b469257fdb1a36825f51cca8	Conference Paper	Final
234	Raju, G.T., Bhaskar, L.V.K.S., Murthy, J., Paul, S.F.D.	Parental transmission effect of PDGF-C gene variants on non-syndromic cleft lip with or without cleft palate	2020	Meta Gene		24							https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079433107&doi=10.1016%2fj.mgene.2020.100669&partnerID=40&md5=df5155607ecbd85eff26077068df26cb	Article	Final
235	Sharma, D., Bhushan, R.K.	Correction to: Optimization of Parameters for Maximum Tensile Strength of Friction Stir Welded AA6082/Si3N4 and AA6082/SiC Composite Joints (Silicon, (2020), 12, 5, (1195-1209), 10.1007/s12633-019-00216-3)	2020	Silicon	12	5	1211						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078631316&doi=10.1007%2fs12633-020-00395-4&partnerID=40&md5=4ebf6e03e6b5c3bce55c4fd9d1fd270b	Erratum	Final
236	Charu, A., Asmita, S., Sanju, S., Yeshwant, N.	A mechanistic approach for the thermal reaction of strontium oxalate with uranyl oxalate using TG technique	2020	Research Journal of Chemistry and Environment	24	4	1	9					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088133495&partnerID=40&md5=e75237243342868ea5d2d9dfe436c0e6	Article	Final
237	Jaiswal, M., Patil, G.	Quantitative assessment of species richness and diversity in pali katghora forest division and achnakmar shivtarai forest division	2020	Plant Archives	20	1	2087	2092					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086473687&partnerID=40&md5=0ed8d97c5c47a0a310c475d34c7cf1b9	Article	Final
238	Bhaskar, K.D., Shahi, S.K.	In-vitro evaluation of antimicrobial and anticancer activity of two diazotropic cyanobacteria from Bilaspur Chhattisgarh, India	2020	Plant Archives	20	1	2225	2232					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086460202&partnerID=40&md5=44d43495264e844c0655ac67d7411bb0	Article	Final
239	Mishra, U., Ranavive, A.S., Dubey, A.K., Lim, W.H.	Common fixed point of absorbing mapping satisfying implicit relation	2020	Nonlinear Functional Analysis and Applications	25	1	117	126					https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088103246&doi=10.22771%2fnfaa.2020.25.01.08&partnerID=40&md5=c23d330f076f73ee2b1c842482f24cb3	Article	Final

240	Parashar, A.K., Atmapoojya, S.	Probabilistic seismic hazard assessment of major dams of Chhattisgarh State (India)	2020	International Journal of Scientific and Technology Research	9	3	5590	5595			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082976624&partnerID=40&md5=8a65a6255ebf69a0e8f7a9b9570953e8	Article	Final
241	Patra, G.K., Pal, P.K., Mondal, J., Ghorai, A., Mukherjee, A., Saha, R., Fun, H. K.	Corrigendum to "Pre-designed synthesis of dinuclear to unusual hexanuclear to 1D coordination polymer of Cu(I)-halides and their photophysical properties" (Pre-designed synthesis of dinuclear to unusual hexanuclear to 1D coordination polymer of Cu(I)-halides and their photophysical properties (2016) 447 (77-86), (S0020169316301359), (10.1016/j.ica.2016.03.032))	2020	Inorganica Chimica Acta	500						https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073761987&doi=10.1016%2fj.ica.2019.119213&partnerID=40&md5=6431b2968e77bcd67a8b5a63a0750f84	Erratum	Final
242	Banjare, P., Sarthi, A.S., Singh, J., Roy, P.P.	In-Silico Approaches in Drug Discovery and Design of Anti-Allergic Agents	2020	Frontiers in Clinical Drug Research - Anti Allergy Agents	4		94	132			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141702905&doi=10.2174%2f9789811428428395120040006&partnerID=40&md5=a102276e106820d1a90615c059025f32	Book Chapter	Final
243	Ghanta, M.K., Gursale, S.C., Burte, N.P., Bhaskar, L.V.K.S.	Pharmacoeconomics and cost-effectiveness of treatments related to breast and cervix cancers	2020	A Theranostic and Precision Medicine Approach for Female-Specific Cancers			235	244			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140685075&doi=10.1016%2fB978-0-12-822009-2.00013-3&partnerID=40&md5=9fcdc0444f7ef2bf506439b7fc5f02c1	Book Chapter	Final

244	Shinde, S., Vishvakarma, N.K., Tiwari, A.K., Dixit, V., Saxena, S., Shukla, D.	Therapeutic options for the management of cervical cancer	2020	A Theranosti c and Precision Medicine Approach for Female- Specific Cancers			193	212			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140680664&doi=10.1016%2fB978-0-12-822009-2.00010-8&partnerID=40&md5=9e99f6e3f635854183a161cdd7ab50cc	Book Chapter	Final
245	Rakshit, S., Bhaskar, L.V.K.S.	CYP1B1 rs1056836 polymorphism and endometrial cancer risk: A meta-analysis	2020	A Theranosti c and Precision Medicine Approach for Female- Specific Cancers			263	270			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140673333&doi=10.1016%2fB978-0-12-822009-2.00016-9&partnerID=40&md5=cf21143b1e39d0fbae392e38f4e1bf21	Book Chapter	Final
246	Singh, P.K., Singh, P., Singh, R.P., Singh, R.L.	From gene to genomics	2020	Advances in Animal Genomics			13	32			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126403054&doi=10.1016%2fB978-0-12-820595-3&partnerID=40&md5=2f2f711561af3f3dda7c56db1eeddbf7	Book Chapter	Final
247	Chaturvedi, B.B., Gupta, B.K.	On bochner curvature tensor on kaehler-norden manifolds	2020	South East Asian Journal of Mathemati cs and Mathemati cal Sciences	16	3	339	346			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109011734&partnerID=40&md5=0e2737513287c664b2ceb2a5eaa28e59	Article	Final
248	Jain, A.K., Gupta, U.	Nanomaterials Used for Delivery of Bioactives	2020	Nanotechn ology in the Life Sciences			381	405			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102130766&doi=10.1007%2f978-3-030-34544-0_19&partnerID=40&md5=554cd60079781ab17e666ea944c2e57a	Book Chapter	Final
249	Singh, V.	Manual Scavenging: The Role of Government and Civil Society in against discriminative practice	2020	Social Work and Society	18	2	1	27			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101900698&partnerID=40&md5=cd19c9cfe49209789a13ac5cab989c49	Article	Final

250	Thirumoorthy, A., Arjunan, T.V., Arulraj, M., Kumaravelan, R., Dinesh, T.C.R.	Parametric optimisation of high speed turning operation of hybrid aluminium composites using Taguchi-based grey relational analysis	2020	International Journal of Computational Materials Science and Surface Engineering	9	4	261	281			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100419305&doi=10.1504%2fIJCMSSE.2020.112733&partnerID=40&md5=77b6ea582087a25b42258505c89b4755	Article	Final
251	Dewangan, A.K., Ghosh, S.M., Shrivastava, A.K.	Design of novel etl model to analyse corona virus data	2020	EAI Endorsed Transactions on Pervasive Health and Technology	6	23	1	11			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099003782&doi=10.4108%2feai.13-7-2018.165671&partnerID=40&md5=9f326fb07ace240dd7731947d8e983d0	Article	Final
252	Banerjee, S.	Modern strategies for synthesis of functionalized bio-molecules	2020	Current Organic Chemistry	24	22	2525	2526			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098161935&doi=10.2174%2f138527282422201207121119&partnerID=40&md5=f7a814b59293e15c048bb3fecca57668	Editorial	Final
253	Pal, D., Mukherjee, S., Panda, O.P., Nanda, S.S., Yi, D.K.	Pyrazole moiety as a source of natural products	2020	Pyrazole: Preparation and Uses			195	210			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096280506&partnerID=40&md5=d2e4b223220f8b794f16041dfbda55d2	Book Chapter	Final
254	Pal, D.	Preface	2020	Pyrazole: Preparation and Uses			xi	xii			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096280327&partnerID=40&md5=f63212c556c71159cc775ddc558510f6	Editorial	Final
255	Gurjar, V.K., Pal, D., Patel, A.D.	Recent advances in chemistry and synthesis of pyrazole derivatives as potential promising antimicrobial agents	2020	Pyrazole: Preparation and Uses			377	410			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096275329&partnerID=40&md5=61cc2562b76d38202c0ec36b2c78e334	Book Chapter	Final
256	Pal, D., Mukherjee, S.	Pyrazole and its analogues as potential anti-angiogenesis agents	2020	Pyrazole: Preparation and Uses			91	106			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096273148&partnerID=40&md5=016b3e6573208e5ceec4943ca98623ce	Book Chapter	Final

257	Gangarapu, K., Thumma, G., Nakka, N., Devarakonda, K.P., Pal, D., Kirthi, A.V.	Pyrazole and its derivatives, preparation, and anti-inflammatory activity	2020	Pyrazole: Preparation and Uses								https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096272962&partnerID=40&md5=a07a9067f7706418ec089f95ba81d37f	Book Chapter	Final
258	Dewangan, D., Lambat, T.L., Mahmood, S.H., Banerjee, S.	Pyrano[2, 3-c]pyrazole derivatives: Synthesis and applications	2020	Pyrazole: Preparation and Uses				265	300			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096271365&partnerID=40&md5=366d020d06050a309acc0ee517fb4362	Book Chapter	Final
259	Sachan, N., Chandra, P., Pal, D.	Scaffold of pyrazole derivatives for enzyme inhibition	2020	Pyrazole: Preparation and Uses				411	446			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096257790&partnerID=40&md5=f03123a0705de5d4c248ef7aac71ce0e	Book Chapter	Final
260	Kandar, C.C., Pal, D.	Current status of pyrazolo moiety in drug discovery (Synthetic vs. natural)	2020	Pyrazole: Preparation and Uses				1	26			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096247252&partnerID=40&md5=ee37dba1b020cc0a827dc7f273761195	Book Chapter	Final
261	Patel, A.D., Gurjar, V.K., Pal, D.	Development in chemistry and synthesis of pyrazole derivatives as potential anticancer agents	2020	Pyrazole: Preparation and Uses				347	376			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096247200&partnerID=40&md5=2dac5b93dfca139fac7e5b405fb8a3d4	Book Chapter	Final
262	Pal, D.	Pyrazole: Preparation and uses	2020	Pyrazole: Preparation and Uses				1	551			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096246159&partnerID=40&md5=f81b15ade022cd7326e6671b1ed72819	Book Chapter	Final
263	Pal, D., Mal, S., Mukherjee, S.	Pyrazole and pyrazole derivatives: A versatile platform in anti-convulsive drug discovery	2020	Pyrazole: Preparation and Uses				301	322			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096245873&partnerID=40&md5=3e33f7069bf3e709cad925b4a020a2d9	Book Chapter	Final
264	Chaturvedi, B.B., Gupta, B.K., Ahsan, Z.	On an anti-kaehler-codazzi manifold	2020	Palestine Journal of Mathematics		9	2	874	879			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094613212&partnerID=40&md5=c32f2531083e4b2e5cdf7739d23095e4	Article	Final
265	Sharmil, S.H., Srinivasan, R., Lewington, D., Sharma, A.K., Dhas, D.B.	Medication errors and adverse clinical incident reporting system	2020	International Journal of Pharmaceutical Research		12		1317	1321		https://www.scopus.com/inward/record.uri?eid=2-s2.0-10.31838/ijpr/2020.SP2.125	Article	Final	
266	Srivastava, A., Mandal, P., Kumar, R.	Anionic natural graft copolymer used in removal of hazardous dye water pollutants	2020	Indian Journal of Chemical Technology		27	3	219	226			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091364073&partnerID=40&md5=0b7003e3233ef7dad69beebee7658046	Article	Final

267	Sepahi, M.A., Lakkakula, B.V.K.S., Roshan, B., Yalameha, B.	Glomerulonephritis associated with SARS-CoV- 2 infection	2020	Journal of Nephroph armacolog y	10	1	1	3			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090690110&doi=10.34172%2fnpi.2021.07&partnerID=40&md5=2a368d63bbb514f3d9f6f9633bdd3187	Article	Final
268	Reddy, D.A., Yadav, D., Yadav, N., Singh, D.K.	Impact on security using fusion of algorithms	2020	Lecture Notes on Data Engineerin g and Communic ations Technologi es	46		577	585			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083456024&doi=10.1007%2f978-3-030-38040-3_65&partnerID=40&md5=1ecae8fd9874f340c916d6ac126367bd	Book Chapter	Final
269	Kumar, P., Kishore, A., Pandey, R.	Emotion recognition of facial expression using convolutional neural network	2020	Lecture Notes on Data Engineerin g and Communic ations Technologi es	46		362	369			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083443524&doi=10.1007%2f978-3-030-38040-3_41&partnerID=40&md5=db8d3a58813ac3589989fc6dce29bede	Book Chapter	Final