

MSUB Publication - Year 2022 (Source: Scopus)																			
Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
1	Ilyas S.; Ranjan Srivastava R.; Singh V.K.; Chi R.; Kim H.	Ilyas, Sadi (1683491660); Ranjan Srivastava, Rajiv (5596569200); Singh, Vinay K. (59307057100); Chi, Ruan (7005268572); Kim, Hyunjung (58671601700)	1683491660; 5596569200; 59307057100; 7005268572; 58671601700	Recovery of critical metals from spent Li-ion batteries: Sequential leaching, precipitation, and cobaltâ€ nickel separation using Cyphos IL104	2022	Waste Management	154			175	186	75	10.1016/j.wasman.2022.10.005	https://www.scopus.com/pa ges/publications/851401419 49?origin=resultslist	Article	Final		Scopus	2-s2.0-85140141949
2	Bhojani S.; Trivedi R.; Sharma D.S.	Bhojani, Sonal (58017442800); Trivedi, Reena (5721833035); Sharma, Dharmendra S. (54384347700)	58017442800; 5721833035; 54384347700	Static Analysis of the Micro-Cantilever Under Electrostatic Force Considering Fringing Field Effects	2022	AIP Conference Proceedings	2648		20001			1	10.1063/5.0116027	https://www.scopus.com/pa ges/publications/851440567 20?origin=resultslist	Conferenc e paper	Final		Scopus	2-s2.0-85144056720
3	Khadse A.N.; Savsani H.H.; Chikhale R.V.; Ghuge R.B.; Prajapati D.R.; Kureshi G.; Murumkar P.R.; Patel K.V.; Rajput S.J.; Yadav M.R.	Khadse, Atul N. (56294537800); Savsani, Hardik H. (57212493296); Chikhale, Rupesh V. (26326126300); Ghuge, Rahul B. (56707313100); Prajapati, Dixit R. (57855361600); Kureshi, Goshiya (57855361700); Murumkar, Prashant R. (23970955400); Patel, Kiril V. (7402235599); Rajput, Sadhana J. (7003703553); Yadav, Mange Ram (24923552900)	56294537800; 57212493296; 26326126300; 56707313100; 57855361600; 57855361700; 23970955400; 7402235599; 7003703553; 24923552900	Design, synthesis and biological evaluation of Piperazinylanthranilamides as potential factor Xa inhibitors	2022	Journal of Molecular Structure	1270		133974			4	10.1016/j.molstruc.2022.133974	https://www.scopus.com/pa ges/publications/851364533 88?origin=resultslist	Article	Final		Scopus	2-s2.0-85136453388
4	Kher V.; Chaturvedi R.; Devlani N.; Rai A.K.	Kher, Virendrasinh (56763826700); Chaturvedi, Raghav (57200115940); Devlani, Nayneshkumar (54380072800); Rai, A.K. (9277262700)	56763826700; 57200115940; 54380072800; 9277262700	Bottomonium spectroscopy using Coulomb plus linear (Cornell) potential	2022	European Physical Journal Plus	137	3	357			34	10.1140/epjp/s13360-022-02538-5	https://www.scopus.com/pa ges/publications/851265429 34?origin=resultslist	Article	Final		Scopus	2-s2.0-85126542934
5	Yadav T.K.; Abhishek; Prasad B.; Singh D.; Prasad K.S.	Yadav, Tarun Kumar (57264309400); Abhishek (57209568698); Prasad, Bablu (56221317400); Singh, Deepak (57217456625); Prasad, Kumar Suranjit (56507879300)	57264309400; 57209568698; 56221317400; 57217456625; 56507879300	Calcium pretreated pinus roxburghii wood biochar for adsorptive removal of fluoride from aqueous solution	2022	Biointerface Research in Applied Chemistry	12	4		4307	4316	30	10.33263/BRIAC124.43074316	https://www.scopus.com/pa ges/publications/851159133 46?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85115913346
6	Sharma P.; Suthar V.; Aggarwal M.; Singh R.; Kumar K.P.	Sharma, Pankaj (60408460900); Suthar, Vaishali (6506061905); Aggarwal, Meenu (24748981700); Singh, Rajeev (55496952000); Kumar, K. Poonam (56037444500)	60408460900; 6506061905; 24748981700; 55496952000; 56037444500	Role of pyridine and its privileged derivatives as anti-infective agents	2022	Recent Developments in the Synthesis and Applications of Pyridines				1	42	11	10.1016/B978-0-323-91221-1.00016-6	https://www.scopus.com/pa ges/publications/851426733 56?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85142673356
7	Lad K.N.; Patel M.K.; Pratap A.	Lad, Kirit N. (6603694605); Patel, Margi K. (59625366000); Pratap, Arun (7005481676)	6603694605; 59625366000; 7005481676	Brownian motion with time-dependent friction and single-particle dynamics in liquids	2022	Physical Review E	105	5	64107			10	10.1103/PhysRevE.105.064107	https://www.scopus.com/pa ges/publications/851319157 26?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85131915726
8	Chauhan U.; Shah A.	Chauhan, Uttam (56045696400); Shah, Apurva (55000164800)	56045696400; 55000164800	Topic Modeling Using Latent Dirichlet allocation: A Survey	2022	ACM Computing Surveys	54	7	145			273	10.1145/3462478	https://www.scopus.com/pa ges/publications/851154467 52?origin=resultslist	Article	Final		Scopus	2-s2.0-85115446752
9	Tomar L.; Bhatt P.; Desai R.; Chakrabarty B.	Tomar, Laxmi (55572985700); Bhatt, Piush (56200643000); Desai, Rahul (55792129200); Chakrabarty, Bishwajit (15130914300)	55572985700; 56200643000; 55792129200; 15130914300	Enhanced Efficiency of Dye Sensitized Solar Cell Using Eu Doped TiO2-ZrO2 Nanocomposite	2022	Recent Patents on Nanotechnology	16	4		333	338	7	10.2174/1872210515666210614163845	https://www.scopus.com/pa ges/publications/851313175 40?origin=resultslist	Article	Final		Scopus	2-s2.0-85131317540
10	Mal N.; Srivastava K.; Sharma Y.; Singh M.; Rao K.M.; Enamala M.K.; Chandrasekhar K.; Chavali M.	Mal, Navonil (57221290907); Srivastava, Kanishka (57221284755); Sharma, Yagya (35478313400); Singh, Meenakshi (57216195753); Rao, Kumara Madhusudana (56320428300); Enamala, Manoj Kumar (57202346808); Chandrasekhar, K. (8690011100); Chavali, Murthy (57507959600)	57221290907; 57221284755; 35478313400; 57216195753; 56320428300; 57202346808; 8690011100; 57507959600	Facets of diatom biology and their potential applications	2022	Biomass Conversion and Biorefinery	12	5		1959	1975	21	10.1007/s13399-020-01155-5	https://www.scopus.com/pa ges/publications/850987316 62?origin=resultslist	Review	Final		Scopus	2-s2.0-85098731662
11	Chandrasekhar K.; Kondaveeti S.; Nastro R.A.; Naradasu D.; Singh M.; Mudumbal H.; Enamala M.K.; Chavali M.; Kumar P.S.M.	Chandrasekhar, K. (8690011100); Kondaveeti, Sanath (55314053500); Nastro, Rosa Anna (13205328000); Naradasu, Divya (57194104261); Singh, Meenakshi (57216195753); Mudumbal, Harika (57679519900); Enamala, Manoj Kumar (57202346808); Chavali, Murthy (57507959600); Kumar, Paskalis Sahaya Murphin (57195282483)	8690011100; 55314053500; 13205328000; 57194104261; 57216195753; 57679519900; 57202346808; 57507959600; 57195282483	Strategies in the direction of scaling-up aspects of microbial electrolysis cells	2022	Scaling Up of Microbial Electrochemical Systems: From Reality to Scalability				359	375	4	10.1016/B978-0-323-90765-1.00019-8	https://www.scopus.com/pa ges/publications/851297936 90?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85129793690
12	Patel R.; Parmar N.; Pramanik Palit S.; Rathwa N.; Ramachandran A.V.; Begum R.	Patel, Roma (57191628104); Parmar, Nishant (57213619909); Pramanik Palit, Sayantani (57207879610); Rathwa, Nirali (57201616962); Ramachandran, A.V. (36880445800); Begum, Rasheedunnisa (57203029134)	57191628104; 57213619909; 57207879610; 57201616962; 36880445800; 57203029134	Diabetes mellitus and melatonin: Where are we?	2022	Biochimie	202			2	14	58	10.1016/j.biochi.2022.01.001	https://www.scopus.com/pa ges/publications/851230807 47?origin=resultslist	Review	Final		Scopus	2-s2.0-85123080747
13	Yao Y.; Vyas A.; Koshti R.R.; Sangani C.B.; Duan Y.-T.; Shrivastav P.S.; Prajapati A.K.; Vekariya R.L.; Patel H.N.	Yao, Yongfang (56118300700); Vyas, Akshay (57203132793); Koshti, Rohit R. (57203128243); Sangani, Chetan B. (49962329100); Duan, Yong-Tao (57217604828); Shrivastav, Pranav S. (6603800034); Prajapati, A.K. (57548804100); Vekariya, Rohit L. (55819737200); Patel, H.N. (8554813900)	56118300700; 57203132793; 57203128243; 49962329100; 57217604828; 6603800034; 57548804100; 55819737200; 8554813900	Mesophase behaviour of new unconventional shaped azo diester having chloro/nitro derivatives with 1, 2, 4-trisubstituted benzene	2022	Journal of Molecular Liquids	363		119893			3	10.1016/j.molliq.2022.119893	https://www.scopus.com/pa ges/publications/851348310 89?origin=resultslist	Article	Final		Scopus	2-s2.0-85134831089
14	Singh M.; Mansuri M.S.; Dwivedi M.; Kadam A.; Mayatra J.M.; Laddha N.; Shah C.; Shah G.M.; Begum R.	Singh, Mala (56136071500); Mansuri, Mohammad Shoab (55323958400); Kadam, Ashlesha (56189172300); Mayatra, Jay M. (57218658446); Laddha, Nareesh (2134778100); Shah, Chandni (5720656548); Shah, Girish M. (56237742200); Begum, Rasheedunnisa (57203029134)	56136071500; 55323958400; 24177781700; 56189172300; 57218658446; 2134778100; 5720656548; 56237742200; 57203029134	Suppression of oxidative-stress induced melanocyte death: Role of poly(ADP-ribose) polymerase in vitiligo pathogenesis	2022	Indian Journal of Dermatology, Venereology and Leprology	88	3		413	415	1	10.25259/IJDVL_290_2021	https://www.scopus.com/pa ges/publications/851306323 54?origin=resultslist	Letter	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85130632354

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15	Rathod L.; Bhowmick S.; Patel P.; Sawant K.	Rathod, Lalaji (57191728659); Bhowmick, Subhas (57193723684); Patel, Parul (57391931100); Sawant, Krutika (16744781100)	57191728659; 57193723684; 57391931100; 16744781100	Calendula flower extract loaded PVA hydrogel sheet for wound management: Optimization, characterization and in-vivo study	2022	Journal of Drug Delivery Science and Technology	68		103035			21	10.1016/j.jddst.2021.103035	https://www.scopus.com/pa- ges/publications/85122027781?origin=resultslist	Article	Final		Scopus	2-s2.0-85122027781
16	Kataria H.; Mittal A.S.; Mistry M.	Kataria, Hari (56938415800); Mittal, Akhil S. (57191036258); Mistry, Mital (57221191887)	56938415800; 57191036258; 57221191887	Effect of nonlinear radiation on entropy optimised MHD fluid flow	2022	International Journal of Ambient Energy	43	1		6909	6918	35	10.1080/01430750.2022.2059000	https://www.scopus.com/pa- ges/publications/85129218598?origin=resultslist	Article	Final		Scopus	2-s2.0-85129218598
17	Joshi C.; Kumawat H.; Parkar V.V.; Dutta D.; Suryanarayana S.V.; Jha V.; Singh R.K.; Singh N.L.; Kailas S.	Joshi, C. (57196756320); Kumawat, H. (6506199972); Parkar, V.V. (11739024300); Dutta, D. (57257501300); Suryanarayana, S.V. (7006308342); Jha, V. (8586887800); Singh, R.K. (57211196547); Singh, N.L. (57214659058); Kailas, S. (7007161470)	57196756320; 6506199972; 11739024300; 57257501300; 7006308342; 8586887800; 57211196547; 57214659058; 7007161470	Inclusive 1z production for the Li 6 + v 51 system	2022	Physical Review C	105	3	34615			6	10.1103/PhysRevC.105.034615	https://www.scopus.com/pa- ges/publications/85127464640?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85127464640
18	Agrawal N.; Sarkar M.; Nagar P.; Dhruv D.K.	Agrawal, Naveen (55433419200); Sarkar, Mitesh (36817984100); Nagar, Prakhar (57571227600); Dhruv, D.K. (57189054543)	55433419200; 36817984100; 57571227600; 57189054543	Structural and optical properties of Fe doped InSb bulk systems	2022	Materials Today: Proceedings	55			39	41	7	10.1016/j.matpr.2021.12.098	https://www.scopus.com/pa- ges/publications/85127966453?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85127966453
19	Patel D.; Thakkar H.	Patel, Darshana (57212813131); Thakkar, Hetal (55675785000)	57212813131; 55675785000	Formulation considerations for improving intranasal delivery of CNS acting therapeutics	2022	Therapeutic Delivery	13	7				11	10.4155/tde-2022-0018	https://www.scopus.com/pa- ges/publications/85142940843?origin=resultslist	Review	Final		Scopus	2-s2.0-85142940843
20	Srivastava A.; Dave H.; Prasad B.; Maurya D.M.; Kumari M.; Sillanpää M.; Prasad K.S.	Srivastava, Anushree (55660507800); Dave, Hemen (55421088400); Prasad, Bablu (56221317400); Maurya, Deepak M. (6701550696); Kumari, Madhu (59732294800); Sillanpää, Milka (7101751659); Prasad, Kumar Suranjit (56507879300)	55660507800; 55421088400; 56221317400; 6701550696; 59732294800; 7101751659; 56507879300	Low cost iron modified syzygium cumini L. Wood biochar for adsorptive removal of ciprofloxacin and doxycycline antibiotics from aqueous solution	2022	Inorganic Chemistry Communications	144		109895			45	10.1016/j.inoche.2022.109895	https://www.scopus.com/pa- ges/publications/85136479541?origin=resultslist	Article	Final		Scopus	2-s2.0-85136479541
21	Solanki A.; Thakore S.	Solanki, Archana (55813820400); Thakore, Sonal (36136144500)	55813820400; 36136144500	Self-assembled nanomaterials for drug delivery	2022	Design, Principle and Application of Self-Assembled Nanobiomaterials in Biology and Medicine				205	214	1	10.1016/B978-0-323-90984-6.00013-1	https://www.scopus.com/pa- ges/publications/85143337744?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85143337744
22	Sridhar A.; Maurya D.M.; Chamyal L.S.	Sridhar, Alpa (57212932066); Maurya, D.M. (6701550696); Chamyal, L.S. (6603875078)	57212932066; 6701550696; 6603875078	Indicators of Holocene high-stage flood events and tributary confluence migration in the lower Narmada Basin, western India	2022	Journal of Earth System Science	131	4	219			2	10.1007/s12040-022-01969-z	https://www.scopus.com/pa- ges/publications/85139668816?origin=resultslist	Article	Final		Scopus	2-s2.0-85139668816
23	Devi M.; Chauhan N.; Rajapara H.; Joshi S.; Singhvi A.K.	Devi, Monika (57741110700); Chauhan, Naveen (27367746400); Rajapara, Hareesh (56659518900); Joshi, Sachin (57740948400); Singhvi, A.K. (57205895368)	57741110700; 27367746400; 56659518900; 57740948400; 57205895368	Multispectral athermal fading rate measurements of K-feldspar	2022	Radiation Measurements	156		106804			7	10.1016/j.radmeas.2022.106804	https://www.scopus.com/pa- ges/publications/85131947686?origin=resultslist	Article	Final		Scopus	2-s2.0-85131947686
24	Patel J.; Patel A.	Patel, Jay (57206252957); Patel, Anjali (58273813300)	57206252957; 58273813300	Solvent free hydrogenation of levulinic acid over in-situ generated Ni(O) stabilized by supported phosphomolybdic acid using formic acid as an internal hydrogen source	2022	Renewable Energy	201			190	201	20	10.1016/j.renene.2022.11.031	https://www.scopus.com/pa- ges/publications/85142676731?origin=resultslist	Article	Final		Scopus	2-s2.0-85142676731
25	Lad U.M.; Modi C.K.	Lad, Urvi M. (57221563457); Modi, Chetan K. (15925768300)	57221563457; 15925768300	Multicolor carbon dots for imaging applications	2022	Carbon Dots in Analytical Chemistry: Detection and Imaging				305	317	5	10.1016/B978-0-323-98350-1.00013-X	https://www.scopus.com/pa- ges/publications/85143349730?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85143349730
26	Rajawat J.; Vohra I.; Mir H.; Begum R.	Rajawat, Jyotika (16070546100); Vohra, Iqbal (22939678700); Mir, Hina (16070401000); Begum, Rasheedunnisa (57203029134)	16070546100; 22939678700; 16070401000; 57203029134	NAD+ supplementation reverses the oxidative stress induced PARP1 signalling in D. discoideum	2022	Indian Journal of Biochemistry and Biophysics	59	10		977	984	1	10.56042/ijbb.v59i10.60730	https://www.scopus.com/pa- ges/publications/85139414612?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85139414612
27	Solanki M.D.; Joshi S.K.	Solanki, Mehul Dansinh (55543295500); Joshi, S.K. (57225682238)	55543295500; 57225682238	Robust and Low-Cost Cascaded-PI Control of Electric Spring Using Filtering Capacitor Current as Minor Current Loop Feedback	2022	Journal of The Institution of Engineers (India): Series B	103	6		2119	2133	1	10.1007/s40031-022-00792-w	https://www.scopus.com/pa- ges/publications/85137446008?origin=resultslist	Article	Final		Scopus	2-s2.0-85137446008
28	Patel A.M.; Ray D.; Aswal V.K.; Ballabh A.	Patel, Ajaykumar M (58788728300); Ray, Debesh (35318643700); Aswal, Vinod K (7003671922); Ballabh, Amar (6506463706)	58788728300; 35318643700; 7003671922; 6506463706	Probing the supramolecular assembly in solid, solution and gel phase in uride based thiazole derivatives and its potential application as iodide ion sensor	2022	Journal of Molecular Liquids	362		119763			12	10.1016/j.molliq.2022.119763	https://www.scopus.com/pa- ges/publications/85133553273?origin=resultslist	Article	Final		Scopus	2-s2.0-85133553273
29	Makhasana P.; Joshi G.S.	Makhasana, Payal (57209280311); Joshi, Geeta S. (33867587400)	57209280311; 33867587400	Trends in rainfall extremity and peak flood in Sabarmati River Basin, India	2022	Physics and Chemistry of the Earth	126		103146			3	10.1016/j.pce.2022.103146	https://www.scopus.com/pa- ges/publications/85128181316?origin=resultslist	Article	Final		Scopus	2-s2.0-85128181316
30	Joshi G.S.; Shah S.	Joshi, Geeta S. (33867587400); Shah, Shwetal (57209285402)	33867587400; 57209285402	Trend analysis of hydro-meteorological parameters and influence of anthropogenic activities in lower Narmada River basin, India	2022	Physics and Chemistry of the Earth	126		103148			10	10.1016/j.pce.2022.103148	https://www.scopus.com/pa- ges/publications/85128215451?origin=resultslist	Article	Final		Scopus	2-s2.0-85128215451
31	Chodvadiya D.; Jha P.K.; Chakraborty B.	Chodvadiya, Darshi (57220029787); Jha, Prafulla K. (7102630201); Chakraborty, Brahmananda (58114402800)	57220029787; 7102630201; 58114402800	Theoretical inspection of Ni/It-SiX (X=N, P, As, Sb, Bi) Single-Atom catalyst: Ultra-high performance for hydrogen evolution reaction	2022	International Journal of Hydrogen Energy	47	99		41733	41747	46	10.1016/j.ijhydene.2022.02.159	https://www.scopus.com/pa- ges/publications/85126857472?origin=resultslist	Article	Final		Scopus	2-s2.0-85126857472
32	Chaudhari A.; Dwivedi M.K.	Chaudhari, Archana (7006736827); Dwivedi, Mitesh Kumar (24177781700)	7006736827; 24177781700	The concept of probiotics, prebiotics, postbiotics, synbiotics, nutraceuticals, and pharmaceuticals	2022	Probiotics in the Prevention and Management of Human Diseases: A Scientific Perspective				1	11	43	10.1016/B978-0-12-823733-5.00013-1	https://www.scopus.com/pa- ges/publications/85127950096?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85127950096
33	Rajan B.; Goel N.; Bedekar A.V.	Rajan, Blessy (57194975676); Goel, Namrata (57559927300); Bedekar, Ashutosh V. (7003302728)	57194975676; 57559927300; 7003302728	Synthesis and characterization of azal[7]helicenes	2022	Journal of Molecular Structure	1261		132972			2	10.1016/j.molstruc.2022.132972	https://www.scopus.com/pa- ges/publications/85127475325?origin=resultslist	Article	Final		Scopus	2-s2.0-85127475325

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID	
34	Hingu A.; Soni B.; Parashari S.; Makwana R.; Prajapati P.M.; Vashi V.; Mehta M.; Palit R.; Suryanarayana S.V.; Nayak B.K.; Katovsky K.; Mukherjee S.	Hingu, Akash (57225100617); Soni, Bhargav (57203460436); Parashari, Siddharth (57193269561); Makwana, Rajnikant (55484648000); Prajapati, P.M. (59291311200); Vashi, Vibhuti (57225954235); Mehta, Mayur (56623908700); Palit, R. (55444393700); Suryanarayana, S.V. (7006308342); Nayak, B.K. (58364355700); Katovsky, K. (6507230729); Mukherjee, S. (13408283500)	57225100617; 57203460436; 57193269561; 55484648000; 59291311200; 57225954235; 56623908700; 55444393700; 7006308342; 58364355700; 6507230729; 13408283500	Cross-sections for production of In115m by quasi-monoenergetic neutrons within 7-20 MeV	2022	Radiation Physics and Chemistry	199		110270			5	10.1016/j.radphyschem.2022.110270	https://www.scopus.com/pa ges/publications/85134185758?origin=resultslist	Article	Final		Scopus	2-s2.0-85134185758	
35	Parimala M.P.D.; Rao M.C.; Suresh K.; Anil Dai C.V.; Murthy K.V.R.; Dubey V.	Parimala, Mocharla Purna Durga (57195234599); Rao, M.C. (35173694100); Suresh, K. (58424440000); Anil Dai, Ch. Vijay (57732788900); Murthy, K.V.R. (8350570500); Dubey, Vikas (55404482100)	57195234599; 35173694100; 58424440000; 57732788900; 8350570500; 55404482100	Luminescence studies of a Li2Ca18+xSiO4:xSm3+ phosphor for the generation of white light under NUV-excited phosphor converting LEDs	2022	Luminescence	37	8		1284	1289	1	10.1002/bio.4294	https://www.scopus.com/pa ges/publications/85131548524?origin=resultslist	Article	Final		Scopus	2-s2.0-85131548524	
36	Altaf S.; Jan S.K.; Basu U.; Ahanger S.A.; Dave A.; Kakraliya S.S.; Baazeem A.; Mishra A.K.; Kumar A.; Shah I.A.; Mushtaq M.	Altaf, Suhail (57194081702); Jan, Shaheen Kousar (57731438100); Basu, Umer (57223183174); Ahanger, Shafat Ahmad (57567478400); Dave, Anand (57290199400); Kakraliya, Sardar Singh (57902151600); Baazeem, Alaa (57194226084); Mishra, Ajay Kumar (57224764219); Kumar, Anupam (57942954400); Shah, Immad Ahmad (57206372073); Mushtaq, Muntazir (57192303698)	57194081702; 57731438100; 57223183174; 57567478400; 57290199400; 57902151600; 57194226084; 57224764219; 57942954400; 57206372073; 57192303698	Sustainable Management of Green Mold Disease of White Button Mushroom Using Botanicals and Biocontrol Agents under Temperate Conditions	2022	Horticulturae	8	9	768			11	10.3390/horticulturae8090768	https://www.scopus.com/pa ges/publications/85138645064?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85138645064	
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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
46	Patel K.B.; Patel D.V.; Patel N.R.; Kanhed A.M.; Teli D.M.; Gandhi B.; Shah B.S.; Chaudhary B.N.; Prajapati N.K.; Patel K.V.; Yadav M.R.	Patel, Kishan B. (57211901187); Patel, Dushyant V. (57189726740); Patel, Nirav R. (57209144237); Kanhed, Ashish M. (54415899700); Teli, Divya M. (57216945562); Gandhi, Bhumi (55566362900); Shah, Bhavik S. (57225176306); Chaudhary, Bharat N. (57216951740); Prajapati, Navnit K. (36610514800); Patel, Kirti V. (7402235599); Yadav, Mange Ram (24923552900)	57211901187; 57189726740; 57209144237; 54415899700; 57216945562; 55566362900; 57225176306; 57216951740; 36610514800; 7402235599; 24923552900	Carbazole-based semicarbazones and hydrazones as multifunctional anti-Alzheimer agents	2022	Journal of Biomolecular Structure and Dynamics	40	20		10278	10299	21	10.1080/07391102.2021.1942212	https://www.scopus.com/pa- ges/publications/85109412719?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85109412719
47	Bhatt D.M.; Sarma K.J.; Thakkar N.J.; Mankodi P.C.	Bhatt, Dhaval M. (55310821900); Sarma, Kangkan J. (57194626825); Thakkar, Nevya J. (57226576607); Mankodi, Pradeep C. (8523431600)	55310821900; 57194626825; 57226576607; 8523431600	Length-Weight Relationship, Condition Factor, Gonadosomatic Index and Gut-Content Analysis of Planiliza planiceps (Valenciennes 1836) (Actinopterygii, Mugiliformes, Mugilidae) From the Four Major Estuaries of Gujarat, India	2022	Thalassas	38	2		855	864	2	10.1007/s41208-022-00422-8	https://www.scopus.com/pa- ges/publications/85127590896?origin=resultslist	Article	Final		Scopus	2-s2.0-85127590896
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51	Nagarsheth A.; Patel D.; Thakkar H.	Nagarsheth, Aishwarya (57218498580); Patel, Darshana (57212813131); Thakkar, Hetal (55675785000)	57218498580; 57212813131; 55675785000	Formulation and evaluation of proliposomal tablet of Diclofenac sodium	2022	Journal of Drug Delivery Science and Technology	71		103353			5	10.1016/j.jddst.2022.103353	https://www.scopus.com/pa- ges/publications/85129553874?origin=resultslist	Article	Final		Scopus	2-s2.0-85129553874
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53	Dave S.; Degadwala S.; Vyas D.	Dave, Shrinat (57983263100); Degadwala, Sheshang (57192540864); Vyas, Dhairya (57205675417)	57983263100; 57192540864; 57205675417	DDoS Detection at Fog Layer in Internet of Things	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings				610	617	3	10.1109/ICECAA55415.2022.9936524	https://www.scopus.com/pa- ges/publications/85142711995?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85142711995
54	Patel N.; Patel K.; Chaudhary V.; Gohil P.	Patel, Nayan (57217684699); Patel, Kundan (35753317300); Chaudhary, Vijaykumar (56509123500); Gohil, Piyush (15033218100)	57217684699; 35753317300; 56509123500; 15033218100	Investigations on drilling of hybrid basalt/glass polyester composites	2022	Australian Journal of Mechanical Engineering	20	4		1154	1163	19	10.1080/14484846.2020.1784560	https://www.scopus.com/pa- ges/publications/851087485198?origin=resultslist	Article	Final		Scopus	2-s2.0-85087485198
55	Sheth D.; Thomas V.O.	Sheth, Dhwanii (57219544001); Thomas, V.O. (7202874590)	57219544001; 7202874590	Halo orbits around L1, L2, and L3 in the photogravitational Sun-Mars elliptical restricted three-body problem	2022	Astrophysics and Space Science	367	10	99			9	10.1007/s10509-022-04130-w	https://www.scopus.com/pa- ges/publications/85139239124?origin=resultslist	Article	Final		Scopus	2-s2.0-85139239124
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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
60	Pramod S.; Mesara S.; Rao K.S.; Rajput K.S.	Pramod, Sivan (36453174100); Mesara, Suresh (57218160415); Rao, Karumanchi S. (7404811879); Rajput, Kishore S. (7003581574)	36453174100; 57218160415; 7404811879; 7003581574	Dieback of Gmelina arborea Trees and Structural Alterations Induced in the Wood Cell Walls by Alternaria alternata	2022	Forestist	72	1		2	9	1	10.5152/forestist.2020.21023	https://www.scopus.com/pa- ges/publications/85125937632?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85125937632
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63	Gohel D.; Singh R.	Gohel, Dhruv (57201885433); Singh, Rajesh (59484472300)	57201885433; 59484472300	Different platforms for mitomiRs in mitochondria: Emerging facets in regulation of mitochondrial functions	2022	Mitochondrion	66			67	73	10	10.1016/j.mito.2022.08.003	https://www.scopus.com/pa- ges/publications/85135951266?origin=resultslist	Short survey	Final		Scopus	2-s2.0-85135951266
64	Jain R.; Rajput S.J.; Sethiya N.K.; Chaudhary S.K.	Jain, Reshma (55615285100); Rajput, S.J. (7003703553); Sethiya, Neeraj Kumar (34877616400); Chaudhary, Sushil K. (59455360600)	55615285100; 7003703553; 34877616400; 59455360600	Development and validation of a high-performance thin-layer chromatography method for the simultaneous quantification of rosmarinic acid, quercetin, glycyrrhizin and betulinic acid in polyherbal immunostimulant formulation	2022	Journal of Planar Chromatography - Modern TLC	35	6		571	577	3	10.1007/s00764-022-00212-1	https://www.scopus.com/pa- ges/publications/85142700745?origin=resultslist	Article	Final		Scopus	2-s2.0-85142700745
65	Sheth D.; Thomas V.O.	Sheth, Dhwan (57219544001); Thomas, V.O. (7202874590)	57219544001; 7202874590	Effects of Mass Ratio on Halo Orbits about L1 and L2	2022	AIP Conference Proceedings	2451		20040			1	10.1063/5.0095250	https://www.scopus.com/pa- ges/publications/85140628689?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85140628689
66	Prasad B.; Dave H.; Maurya D.M.; Singh D.; Kumari M.; Prasad K.S.	Prasad, Bablu (56221317400); Dave, Hemen (55421088400); Maurya, Deepak M. (6701550696); Singh, Deepak (57217456625); Kumari, Madhu (59732294800); Prasad, Kumar Suranjit (56507879300)	56221317400; 55421088400; 6701550696; 57217456625; 59732294800; 56507879300	Sorptive removal of aqueous arsenite and arsenate ions onto a low cost, calcium modified Moringa oleifera wood biochar (CaMBC)	2022	Environmental Quality Management	31	4		461	468	22	10.1002/tqem.21831	https://www.scopus.com/pa- ges/publications/85120483163?origin=resultslist	Article	Final		Scopus	2-s2.0-85120483163
67	Pandya J.B.; Shinde S.M.; Jha P.K.	Pandya, Jalaja B. (57216153393); Shinde, Satyam M. (55588460100); Jha, Prafulla K. (7102630201)	57216153393; 55588460100; 7102630201	Theoretical study on the interaction of flutamide anticancer drug with cucurbit[n]uril (nA = 5&eac8") as a drug delivery system	2022	International Journal of Quantum Chemistry	122	12	e26899			8	10.1002/qua.26899	https://www.scopus.com/pa- ges/publications/85125889594?origin=resultslist	Article	Final		Scopus	2-s2.0-85125889594
68	Patel H.S.; Shaikh S.J.; Ray D.; Aswal V.K.; Vaidya F.; Pathak C.; Sharma R.K.	Patel, Hemil S. (57645466200); Shaikh, Sofiya J. (57193667343); Ray, Debesh (35318643700); Aswal, Vinod K. (7003671922); Vaidya, Foram (57192808231); Pathak, Chandramani (57220389783); Sharma, Rakesh K. (58167030400)	57645466200; 57193667343; 35318643700; 7003671922; 57192808231; 57220389783; 58167030400	Formulation, Solubilization, and In Vitro Characterization of Quercetin-Incorporated Mixed Micelles of PEO-PPO-PEO Block Copolymers	2022	Applied Biochemistry and Biotechnology	194	1		445	463	32	10.1007/s12010-021-03691-w	https://www.scopus.com/pa- ges/publications/85116490809?origin=resultslist	Article	Final		Scopus	2-s2.0-85116490809
69	Rabari V.; Patel K.; Patel H.; Trivedi J.	Rabari, Vasantkumar (57807131600); Patel, Krupal (57305535300); Patel, Heris (57220645696); Trivedi, Jigneshkumar (55857924000)	57807131600; 57305535300; 57220645696; 55857924000	Quantitative assessment of microplastic in sandy beaches of Gujarat state, India	2022	Marine Pollution Bulletin	181		113925			89	10.1016/j.marpolbul.2022.113925	https://www.scopus.com/pa- ges/publications/85134307370?origin=resultslist	Article	Final		Scopus	2-s2.0-85134307370
70	Vasiyani H.; Mane M.; Rana K.; Shinde A.; Roy M.; Singh J.; Gohel D.; Currim F.; Srivastava R.; Singh R.	Vasiyani, Hitesh (57221389136); Mane, Minal (57221398135); Rana, Khushboo (57868577000); Shinde, Anjali (57219123439); Roy, Milton (56949799700); Singh, Jyoti (59076719100); Gohel, Dhruv (57201885433); Currim, Fatema (57221389842); Srivastava, Ratika (36599390100); Singh, Rajesh (59484472300)	57221389136; 57221398135; 57868577000; 57219123439; 56949799700; 59076719100; 57201885433; 57221389842; 36599390100; 59484472300	DNA damage induces STING mediated IL-6-STAT3 survival pathway in triple-negative breast cancer cells and decreased survival of breast cancer patients	2022	Apoptosis	27	11-Dec		961	978	60	10.1007/s10495-022-01763-8	https://www.scopus.com/pa- ges/publications/85137060223?origin=resultslist	Article	Final		Scopus	2-s2.0-85137060223
71	Pandya A.; Desai S.; Sangani K.; Joshi N.; Dwivedi A.; Pandit D.; Jha P.K.	Pandya, Ankur (14013664900); Desai, Saumil (57210930593); Sangani, Keyur (57218562688); Joshi, Nikunj (57213801644); Dwivedi, Ankur (7006823703); Pandit, Dhiren (57211385598); Jha, Prafulla K. (7102630201)	14013664900; 57210930593; 57218562688; 57213801644; 7006823703; 57211385598; 7102630201	A theoretical investigation on germanene/graphene composite pressure sensor under pre-stressed condition	2022	Physica E: Low-Dimensional Systems and Nanostructures	142		115308			5	10.1016/j.physe.2022.115308	https://www.scopus.com/pa- ges/publications/85130260704?origin=resultslist	Article	Final		Scopus	2-s2.0-85130260704
72	Pithadia D.; Patel A.; Hatiya V.	Pithadia, Dhruvi (57210749474); Patel, Anjali (58273813300); Hatiya, Vijay (57445127400)	57210749474; 58273813300; 57445127400	12-Tungstophosphoric acid anchored to MCM-22, as a novel sustainable catalyst for the synthesis of potential biodiesel blend, levulinate ester	2022	Renewable Energy	187			933	943	31	10.1016/j.renene.2022.01.106	https://www.scopus.com/pa- ges/publications/85124268912?origin=resultslist	Article	Final		Scopus	2-s2.0-85124268912
73	Bhuva P.A.; Ghodadra B.L.	Bhuva, Prince Ashvinbhai (58103800800); Ghodadra, Bhikha Lila (24463286600)	58103800800; 24463286600	AN APPLICATION OF JENSEN INEQUALITY IN STUDYING NÄRLUND SUMMABILITY OF FOURIER SERIES	2022	Poincare Journal of Analysis and Applications	9	2		275	294	0		https://www.scopus.com/pa- ges/publications/85148085739?origin=resultslist	Article	Final		Scopus	2-s2.0-85148085739

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID	
74	Shah B.; Bhavsar H.	Shah, Bhoomi (57213319769); Bhavsar, Hetal (35193625200)	57213319769; 35193625200	Time Complexity in Deep Learning Models	2022	Procedia Computer Science	215			202	210	97	10.1016/j.procs.2022.12.023	<a href="https://www.scopus.com/pa-
ges/publications/85152571806?origin=resultslist">https://www.scopus.com/pa- ges/publications/85152571806?origin=resultslist	Conference paper	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85152571806	
75	Patel A.; Patel A.	Patel, Anish (56416936900); Patel, Anjali (58273813300)	56416936900; 58273813300	Designing of Stabilized Palladium Nanoclusters: Characterization, Effect of Support and Acidity on C&C° cross coupling	2022	Catalysis Letters	152	3		895	911	4	10.1007/s10562-021-03658-w	<a href="https://www.scopus.com/pa-
ges/publications/85107261323?origin=resultslist">https://www.scopus.com/pa- ges/publications/85107261323?origin=resultslist	Article	Final		Scopus	2-s2.0-85107261323	
76	Parangi T.	Parangi, Tarun (54987371300)	54987371300	A Review on Electrochemical and Photochemical Processes for Hydrogen Production	2022	Comments on Inorganic Chemistry	42	5		271	336	5	10.1080/02603594.2021.2013827	<a href="https://www.scopus.com/pa-
ges/publications/85122890861?origin=resultslist">https://www.scopus.com/pa- ges/publications/85122890861?origin=resultslist	Review	Final		Scopus	2-s2.0-85122890861	
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78	Mishra E.; Jain S.; Mishra D.	Mishra, Ekta (57890752000); Jain, Shilpi (55951604900); Mishra, Disha (7102272033)	57890752000; 55951604900; 7102272033	Biochar-based composting for sustainable and eco-friendly agriculture	2022	Environmental Sustainability and Industries: Technologies for Solid Waste, Wastewater, and Air Treatment				129	146	1	10.1016/B978-0-323-90034-8.00013-0	<a href="https://www.scopus.com/pa-
ges/publications/85138101870?origin=resultslist">https://www.scopus.com/pa- ges/publications/85138101870?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85138101870	
79	Patil S.M.; Vasava A.M.; Raole V.M.; Rajput K.S.	Patil, Sachin M. (57200072000); Vasava, Ajit M. (56329259100); Raole, Vinay M. (24773633600); Rajput, Kishore S. (7003581574)	57200072000; 56329259100; 24773633600; 7003581574	Ipomoea laxiflora H.J. Chowdhery & Debta (Convolvulaceae): new records for the Western Ghats and semiarid regions	2022	Journal of Threatened Taxa	14	1		20526	20529	0	10.11609/JOTT.5956.14.1.20526-20529	<a href="https://www.scopus.com/pa-
ges/publications/105005199064?origin=resultslist">https://www.scopus.com/pa- ges/publications/105005199064?origin=resultslist	Note	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-105005199064	
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ges/publications/85142449601?origin=resultslist">https://www.scopus.com/pa- ges/publications/85142449601?origin=resultslist	Article	Final	All Open Access; Green Open Access; Hybrid Gold Open Access	Scopus	2-s2.0-85142449601	
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ges/publications/85119259653?origin=resultslist">https://www.scopus.com/pa- ges/publications/85119259653?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85119259653
82	Mankad M.D.	Mankad, Mudit D. (44461607500)	44461607500	Comparing OLS based hedonic model and ANN in house price estimation using relative location	2022	Spatial Information Research	30	1		107	116	17	10.1007/s41324-021-00416-3	<a href="https://www.scopus.com/pa-
ges/publications/85118541716?origin=resultslist">https://www.scopus.com/pa- ges/publications/85118541716?origin=resultslist	Article	Final		Scopus	2-s2.0-85118541716	
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ges/publications/85131492819?origin=resultslist">https://www.scopus.com/pa- ges/publications/85131492819?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85131492819	
84	Dhadhal S.; Nampoothiri L.	Dhadhal, Shivani (57478868600); Nampoothiri, Laxmipriya (11339073100)	57478868600; 11339073100	Decoding the molecular cascade of embryonic-uterine modulators in pregnancy loss of PCOS mother- an in vivo study	2022	Reproductive Biology and Endocrinology	20	1	165				8	10.1186/s12958-022-01041-x	<a href="https://www.scopus.com/pa-
ges/publications/85143518526?origin=resultslist">https://www.scopus.com/pa- ges/publications/85143518526?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85143518526
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ges/publications/85127087641?origin=resultslist">https://www.scopus.com/pa- ges/publications/85127087641?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85127087641	
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ges/publications/85135693724?origin=resultslist">https://www.scopus.com/pa- ges/publications/85135693724?origin=resultslist	Article	Final		Scopus	2-s2.0-85135693724	
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ges/publications/85125079849?origin=resultslist">https://www.scopus.com/pa- ges/publications/85125079849?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85125079849	

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Documen t Type	Publica tion Stage	Open Access	Source	EID
88	Patel S.K.; Kolte K.; Savani C.J.; Raghavaiah P.; Dave D.; Isab A.A.; Mistry D.; Suthar D.; Singh V.K.	Patel, Shaillykumari K. (57204109421); Kolte, Komal (57881765300); Savani, Chirag I. (57212609293); Raghavaiah, Pallepogu (15726378500); Dave, Dhruiti (57703676100); Isab, Anvarhusein A. (7005366023); Mistry, Disha (57703223400); Suthar, Devesh (57216615839); Singh, Vinay K. (59307057100)	57204109421; 57881765300; 57212609293; 15726378500; 57703676100; 7005366023; 57703223400; 57216615839; 59307057100	New series of Mii-dithiocarbamate complexes (M = Cull, Niil and Znll) holding pendant N,O-Schiff base moieties: Synthesis, characterization, photophysical, crystallographic, anti-microbial and DFT study	2022	Inorganica Chimica Acta	543		121139			19	10.1016/j.ica.2022.121139	<a href="https://www.scopus.com/pa
ges/publications/85137631267?origin=resultslist">https://www.scopus.com/pa ges/publications/85137631267?origin=resultslist	Article	Final		Scopus	2-s2.0-85137631267
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ges/publications/85122926085?origin=resultslist">https://www.scopus.com/pa ges/publications/85122926085?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85122926085
90	Das M.; Joshi A.; Devkar R.; Seshadri S.; Thakore S.	Das, Manita (57199981949); Joshi, Apeksha (57204052828); Devkar, Ranjitsinh (6508133563); Seshadri, Sriram (36192009200); Thakore, Sonal (36136144500)	57199981949; 57204052828; 6508133563; 36192009200; 36136144500	Tumor homing dextran and curcumin derived amphiphilic functional polymer self-assembling to tubestcan nanoarchitectures: A strategy of adorning the golden spice (curcumin) for taming the red devil (Dox)	2022	Journal of Drug Delivery Science and Technology	76		103666			4	10.1016/j.jddst.2022.103666	<a href="https://www.scopus.com/pa
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ges/publications/85129481492?origin=resultslist">https://www.scopus.com/pa ges/publications/85129481492?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85129481492
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ges/publications/85131304027?origin=resultslist">https://www.scopus.com/pa ges/publications/85131304027?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85131304027
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95	Chokshi S.; Parmar V.; Gohil P.; Chaudhary V.	Chokshi, Sagar (57204589169); Parmar, Vijay (57220127146); Gohil, Piyush (15033218100); Chaudhary, Vijaykumar (56509123500)	57204589169; 57220127146; 15033218100; 56509123500	Chemical Composition and Mechanical Properties of Natural Fibers	2022	Journal of Natural Fibers	19	10		3942	3953	243	10.1080/15440478.2020.1848738	<a href="https://www.scopus.com/pa
ges/publications/85097013677?origin=resultslist">https://www.scopus.com/pa ges/publications/85097013677?origin=resultslist	Review	Final		Scopus	2-s2.0-85097013677
96	Rane D.S.; Shah K.; Chaudhari D.S.	Rane, D.S. (57968476800); Shah, Kosha (57216962633); Chaudhari, D.S. (55191052800)	57968476800; 57216962633; 55191052800	Electro - Fenton processes for Landfill leachate treatment using different electrode materials	2022	IOP Conference Series: Earth and Environmental Science	1086	1	12040			0	10.1088/1755-1315/1086/1/012040	<a href="https://www.scopus.com/pa
ges/publications/85142070876?origin=resultslist">https://www.scopus.com/pa ges/publications/85142070876?origin=resultslist	Conferenc e paper	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85142070876
97	Chavda V.; Hirpara D.; Kumar S.	Chavda, Vishwajit (57670109700); Hirpara, Darshna (57670405600); Kumar, Sanjeev (58262646400)	57670109700; 57670405600; 58262646400	GO/Ionic surfactant inspired photophysical modulation of rhodamine B in Reline with or without additives	2022	Journal of Molecular Liquids	368		120614			20	10.1016/j.molliq.2022.120614	<a href="https://www.scopus.com/pa
ges/publications/85140287132?origin=resultslist">https://www.scopus.com/pa ges/publications/85140287132?origin=resultslist	Article	Final		Scopus	2-s2.0-85140287132
98	Kumawat H.; Prasanna M.; Parkar V.V.; Joshi C.; Kundu A.; Pal A.; Ramachandran K.; Dutta D.; Santra S.; Kailas S.	Kumawat, H. (6506199972); Prasanna, M. (57226339621); Parkar, V.V. (11739024300); Joshi, C. (57196756320); Kundu, A. (57617277900); Pal, A. (57220941026); Ramachandran, K. (58944121400); Dutta, D. (57257501300); Santra, S. (57475240400); Kailas, S. (7007161470)	6506199972; 57226339621; 11739024300; 57196756320; 57617277900; 57220941026; 58944121400; 57257501300; 57475240400; 7007161470	Elastic scattering and boron, lithium, and I^+ -particle production in the Be9A +A V51 reaction	2022	Physical Review C	106	2	24602			6	10.1103/PhysRevC.106.024602	<a href="https://www.scopus.com/pa
ges/publications/85137290624?origin=resultslist">https://www.scopus.com/pa ges/publications/85137290624?origin=resultslist	Article	Final		Scopus	2-s2.0-85137290624
99	Yadav A.; Gupta S.; Bhagat B.R.; Yadav M.; Dashora A.; Varma R.S.; Thorat N.; Patel R.; Patel N.	Yadav, A. (57219425054); Gupta, S. (57209265343); Bhagat, B.R. (57221439789); Yadav, M. (59032352200); Dashora, Alpa (35184815900); Varma, R.S. (7201793587); Thorat, N. (57197844018); Patel, R. (57736525900); Patel, N. (25723747800)	57219425054; 57209265343; 57221439789; 59032352200; 35184815900; 7201793587; 57197844018; 57736525900; 25723747800	Unraveling the synergy between oxygen doping and embedding Fe nanoparticles in gC3M4 towards enhanced photocatalytic rates	2022	Applied Surface Science	603		154404			20	10.1016/j.apsusc.2022.154404	<a href="https://www.scopus.com/pa
ges/publications/851354151516?origin=resultslist">https://www.scopus.com/pa ges/publications/851354151516?origin=resultslist	Article	Final		Scopus	2-s2.0-851354151516
100	Joshi A.U.; Gorania P.; Limaye M.A.; Chauhan G.D.; Thakkar M.G.	Joshi, Aditya U. (57194002213); Gorania, Parita (57804268600); Limaye, Manoj A. (6701416329); Chauhan, Gaurav D. (8360175400); Thakkar, M.G. (7003578154)	57194002213; 57804268600; 6701416329; 8360175400; 7003578154	Geoheritage Values of the Champaner-Pavagadh Archaeological Park, UNESCO World Heritage Site, Gujarat, Western India	2022	Geoheritage	14	3	88			22	10.1007/s12371-022-00720-w	<a href="https://www.scopus.com/pa
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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
101	Chokshi S.; Chaudhary V.; Gohil P.	Chokshi, Sagar (57204589169); Chaudhary, Vijaykumar (56509123500); Gohil, Piyush (15033218100)	57204589169; 56509123500; 15033218100	Tensile Properties Prediction of Unidirectional Flax/Polyester Composites: Mathematical Modeling and Experimental Investigation	2022	Fibers and Polymers	23	10		2945	2951	3	10.1007/s12221-022-5160-6	https://www.scopus.com/pa- ges/publications/85137766230?origin=resultslist	Article	Final		Scopus	2-s2.0-85137766230
102	Jana S.K.; Chodvadiya D.; Som N.N.; Jha P.K.	Jana, Sourav Kanti (57856289500); Chodvadiya, Darshil (57220029787); Som, Narayan N. (57192879020); Jha, Prafulla K. (7102630201)	57856289500; 57220029787; 57192879020; 7102630201	A quantum mechanical prediction of C24 fullerene as a DNA nucleobase biosensor	2022	Diamond and Related Materials	129		109305			35	10.1016/j.diamond.2022.109305	https://www.scopus.com/pa- ges/publications/85136526620?origin=resultslist	Article	Final		Scopus	2-s2.0-85136526620
103	Pandya N.; Parmar J.; Purohit M.; Thakkar B.; Pandya P.; Parikh P.	Pandya, Nishi (57855258000); Parmar, Jigisha (57855049600); Purohit, Meghavi (57855672900); Thakkar, Bhumi (57219744223); Pandya, Parth (57214329146); Parikh, Pragna (37115890800)	57855258000; 57855049600; 57855672900; 57219744223; 57214329146; 37115890800	Elucidating the role of neurotransmitters in the nesting behaviour of <i>Å Digitonthophagus gazella</i> (Fabricius, 1787) (Coleoptera: Scarabaeidae)	2022	International Journal of Tropical Insect Science	42	5		3427	3439	3	10.1007/s42690-022-00862-y	https://www.scopus.com/pa- ges/publications/85136454416?origin=resultslist	Article	Final		Scopus	2-s2.0-85136454416
104	Shah R.C.	Shah, Rajesh C. (7403034625)	7403034625	Ferro-elastohydrodynamic lubrication of inclined slider-bearing	2022	ZAMM Zeitschrift für Angewandte Mathematik und Mechanik	102	11		202200245		2	10.1002/zamm.202200245	https://www.scopus.com/pa- ges/publications/85136703281?origin=resultslist	Article	Final		Scopus	2-s2.0-85136703281
105	Nerlekar A.N.; Chorghe A.R.; Dalavi J.V.; Kusom R.K.; Karuppusamy S.; Kamath V.; Pokar R.; Rengalan G.; Sardesai M.M.; Kambale S.S.	Nerlekar, Ashish N. (55941564400); Chorghe, Alok R. (55855098500); Dalavi, Jagdish V. (57200728751); Kusom, Raja Kullayiswamy (57426792000); Karuppusamy, Subbiah (15845827100); Kamath, Vignesh (57205683614); Pokar, Ritesh (57223006501); Rengalan, Ganesan (56740351100); Sardesai, Milind M. (15057072600); Kambale, Sharad S. (55350695500)	55941564400; 55855098500; 57200728751; 57426792000; 15845827100; 57205683614; 57223006501; 56740351100; 15057072600; 55350695500	Exponential rise in the discovery of endemic plants underscores the need to conserve the Indian savannas	2022	Biotropica	54	2		405	417	29	10.1111/btp.13062	https://www.scopus.com/pa- ges/publications/85123501407?origin=resultslist	Article	Final		Scopus	2-s2.0-85123501407
106	Almuflih A.S.; Vyas D.; Kapdia V.V.; Qureshi M.R.N.M.; Qureshi K.M.R.; Makkawi E.A.	Almuflih, Ali Saeed (57220038221); Vyas, Dhairya (57205675417); Kapdia, Viral V. (26639417500); Qureshi, Mohamed Rafik Noor Mohamed (22986225600); Qureshi, Karishma Mohamed Rafik (57720086100); Makkawi, Elaf Abdullah (57720086200)	57220038221; 57205675417; 26639417500; 22986225600; 57720086100; 57720086200	Novel Exploit Feature-Map-Based Detection of Adversarial Attacks	2022	Applied Sciences (Switzerland)	12	10	5161			6	10.3390/app12105161	https://www.scopus.com/pa- ges/publications/85131066743?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85131066743
107	Singh J.	Singh, Jennice (57432847700)	57432847700	Archaeomagnetic prospecting in Indian archaeology: comprehending its application in excavations at Lothal, Sisupalgarh and Keeladi	2022	Current Science	122	1		26	28	2	10.18520/cs/v122/i/1/26-28	https://www.scopus.com/pa- ges/publications/85123796285?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85123796285
108	Samvatsar K.; Rao V.	Samvatsar, Kaustubh (57248351200); Rao, Vandana (7402898896)	57248351200; 7402898896	Feasibility study for the development of Al-Si based coating on Ni-Cu alloy (UNS N04400)	2022	Materials Today: Proceedings	64			395	401	1	10.1016/j.matpr.2022.04.731	https://www.scopus.com/pa- ges/publications/85132606264?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85132606264
109	Deshpande V.; Modi P.; Sant A.V.	Deshpande, Vaidehi (57791700900); Modi, Pramod (11338881700); Sant, Amit V. (35111805900)	57791700900; 11338881700; 35111805900	Analysis of Levenberg Marquardt - ANN based reference current generation for control of shunt active power filter	2022	Materials Today: Proceedings	62	P13		7104	7108	7	10.1016/j.matpr.2022.02.030	https://www.scopus.com/pa- ges/publications/85129758504?origin=resultslist	Article	Final		Scopus	2-s2.0-85129758504
110	Patil S.; Lavate R.; Raole V.; Rajput K.	Patil, Sachin (59437398100); Lavate, Rajendra (57163972700); Raole, Vinay (24773633600); Rajput, Kishore (7003581574)	59437398100; 57163972700; 24773633600; 7003581574	Adiantum L.: Overview on Taxonomy, Distribution, Conservation Status, Ethnomedicinal Uses, Phytochemistry, and Pharmacognosy from India	2022	Ferns: Biotechnology, Propagation, Medicinal Uses and Environmental Regulation			553		570	5	10.1007/978-981-16-6170-9_23	https://www.scopus.com/pa- ges/publications/85162725754?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85162725754
111	Rana V.K.; Suryanarayana T.M.V.	Rana, Vikas Kumar (57211440600); Suryanarayana, Tallavajhala Maruthi Venkata (36612437600)	57211440600; 36612437600	Quantifying the effects of urban land forms on land surface temperature and modelling the spatial variation using machine learning	2022	Geocarto International	37	12		3540	3564	15	10.1080/10106049.2020.1863478	https://www.scopus.com/pa- ges/publications/85098524006?origin=resultslist	Article	Final		Scopus	2-s2.0-85098524006
112	Desai J.; Thakkar H.	Desai, Jagruti (56008965900); Thakkar, Hetal (55675785000)	56008965900; 55675785000	Mechanistic evaluation of lymphatic targeting efficiency of Atazanavir sulfate loaded lipid nanocarriers: In-vitro and in-vivo studies	2022	Journal of Drug Delivery Science and Technology	68		103090			9	10.1016/j.jddst.2021.103090	https://www.scopus.com/pa- ges/publications/85122928116?origin=resultslist	Article	Final		Scopus	2-s2.0-85122928116
113	Baghel M.; Bharkatiya M.; Tandel F.; Rajput S.J.	Baghel, Madhuri (55806276100); Bharkatiya, Meenakshi (36112938100); Tandel, Falguni (55516017700); Rajput, Sadhana J. (7003703553)	55806276100; 36112938100; 55516017700; 7003703553	Isolation and Characterization of Novel Degradation Product of Pidotimod	2022	Asian Journal of Chemistry	34	9		2386	2392	0	10.14233/ajchem.2022.23878	https://www.scopus.com/pa- ges/publications/85137599974?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85137599974
114	Giri P.S.; Begum R.; Dwivedi M.	Giri, Prashant S. (57214334226); Begum, Rasheedunnisa (57203029134); Dwivedi, Mitesh (24177781700)	57214334226; 57203029134; 24177781700	Meta-analysis for association of TNFA-308(G > A) SNP with vitiligo susceptibility	2022	Gene	809		146027			17	10.1016/j.gene.2021.146027	https://www.scopus.com/pa- ges/publications/8511789117?origin=resultslist	Article	Final		Scopus	2-s2.0-8511789117
115	Patel P.; Gohil P.	Patel, Piyush (57220044467); Gohil, Piyush (15033218100)	57220044467; 15033218100	Custom orthotics development process based on additive manufacturing	2022	Materials Today: Proceedings	59			A52	A63	33	10.1016/j.matpr.2022.04.858	https://www.scopus.com/pa- ges/publications/85131211484?origin=resultslist	Article	Final		Scopus	2-s2.0-85131211484
116	Arora M.; Mudaliar A.; Pateriya B.	Arora, Mohit (57201983957); Mudaliar, Ashwini (57216529041); Pateriya, Brijendra (56449207700)	57201983957; 57216529041; 56449207700	Assessment and Monitoring of Optically Active Water Quality Parameters on Wetland Ecosystems Based on Remote Sensing Approach: A Case Study on Harike and Keshapur Wetland over Punjab Region, India	2022	Engineering Proceedings	27	1	84			10	10.3390/ecs-a-9-13361	https://www.scopus.com/pa- ges/publications/85145362807?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85145362807

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
117	Sharan M.; Haldar S.	Sharan, Madhu (36117268200); Haldar, Sumi (58142906400)	36117268200; 58142906400	Development of Union Fabrics from Lotus Petiole Waste	2022	Sustainable Textiles: Production, Processing, Manufacturing and Chemistry	Part F8138			101	121	2	10.1007/978-981-19-0878-1_5	https://www.scopus.com/pa ges/publications/105036174775?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-105036174775
118	Gaur A.; Khan K.; Soni A.; Dashora A.; Sahariya J.	Gaur, Aditi (57212679496); Khan, Karina (57212680859); Soni, Amit (24463927100); Dashora, Alpa (35184815900); Sahariya, Jagrati (37030029700)	57212679496; 57212680859; 24463927100; 35184815900; 37030029700	First principle Investigation of the Electronic properties of SrGe1-xSnxP2	2022	Lecture Notes in Electrical Engineering	862			733	741	0	10.1007/978-981-19-0252-9_66	https://www.scopus.com/pa ges/publications/85132985410?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85132985410
119	Phukan P.; Veer Kumar V.; Rathore N.; Jaiswal N.	Phukan, Porineeta (57767779700); Veer Kumar, Vashima (57767527800); Rathore, Neha (57519628900); Jaiswal, Neeraja (57767281200)	57767779700; 57767527800; 57519628900; 57767281200	Prevalence of Musculoskeletal Discomfort Among Banking Employees in Assam, India	2022	Lecture Notes in Networks and Systems	391			1117	1126	1	10.1007/978-3-030-94277-9_95	https://www.scopus.com/pa ges/publications/85132972579?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85132972579
120	Jadeja S.; Jain S.	Jadeja, Shahenaz (58313220500); Jain, Shilpi (55951604900)	58313220500; 55951604900	Legislative Policies and Industrial Responsibilities for Discharge of Wastewater in the Environment	2022	Recent Trends in Wastewater Treatment				395	422	7	10.1007/978-3-030-99858-5_17	https://www.scopus.com/pa ges/publications/85161919950?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85161919950
121	Jacob B.; Kaushik A.; Velavan P.; Sharma M.	Jacob, Billy (57223236822); Kaushik, Abhishek (58709804800); Velavan, Pankaj (57223234597); Sharma, Mahak (57225924345)	57223236822; 58709804800; 57223234597; 57225924345	Autonomous Drones for Medical Assistance Using Reinforcement Learning	2022	Studies in Computational Intelligence	998			133	156	7	10.1007/978-981-16-7220-0_9	https://www.scopus.com/pa ges/publications/85122377172?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85122377172
122	Biswas S.; Mondal R.; Srivastava A.; Trivedi M.; Singh S.K.; Mishra Y.	Bliswas, Subhankar (57214774327); Mondal, Raju (57200257289); Srivastava, Akanksha (57210526218); Trivedi, Maitri (57205680837); Singh, Sunil Kumar (58262698600); Mishra, Yogesh (8967032700)	57214774327; 57200257289; 57210526218; 57205680837; 58262698600; 8967032700	In silico characterization, molecular phylogeny, and expression profiling of genes encoding legume lectin-like proteins under various abiotic stresses in Arabidopsis thaliana	2022	BMC Genomics	23	1	480			7	10.1186/s12864-022-08708-0	https://www.scopus.com/pa ges/publications/85133121701?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85133121701
123	Pindolia G.; Pandya J.; Shinde S.; Jha P.K.	Pindolia, Grishma (57552405100); Pandya, Jalaja (57216153393); Shinde, Satyam (55588460100); Jha, Prafulla K (7102630201)	57552405100; 57216153393; 55588460100; 7102630201	Fluorinated copper phthalocyanine as an electron transport material in perovskite solar cell	2022	International Journal of Energy Research	46	11		15127	15142	37	10.1002/er.8211	https://www.scopus.com/pa ges/publications/85131743992?origin=resultslist	Article	Final		Scopus	2-s2.0-85131743992
124	Gaur A.; Bhagat B.R.; Sahariya J.; Soni A.; Dashora A.	Gaur, Aditi (57212679496); Bhagat, B.R. (57221439789); Sahariya, Jagrati (37030029700); Soni, Amit (24463927100); Dashora, Alpa (35184815900)	57212679496; 57221439789; 37030029700; 24463927100; 35184815900	Design and study of SrSnX2 (X=N, P, Sb, As, Bi) semiconductors using density functional theory	2022	Optik	270		170088			0	10.1016/j.ijleo.2022.170088	https://www.scopus.com/pa ges/publications/85139871427?origin=resultslist	Article	Final		Scopus	2-s2.0-85139871427
125	Singh P.; Mavlanakar A.; Ansari A.; Sharma M.; Dwivedi P.	Singh, Pushpendra (56524845300); Mavlanakar, Anuj (57885811800); Ansari, Afzal (56675326100); Sharma, Mukul (57197817911); Dwivedi, Purna (57216933342)	56524845300; 57885811800; 56675326100; 57197817911; 57216933342	Interaction of surface glycoprotein of SARS-CoV-2 variants of concern with potential drug candidates: A molecular docking study	2022	F1000Research	11		400			2	10.12688/f1000research.109586.1	https://www.scopus.com/pa ges/publications/85137784666?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85137784666
126	Katariya K.D.; Nakum K.J.; Hagar M.	Katariya, Kanubhai D. (57211924872); Nakum, Kiran J. (56543559200); Hagar, Mohamed (60431452100)	57211924872; 56543559200; 60431452100	New thiophene chalcones with ester and Schiff base mesogenic Cores: Synthesis, mesomorphic behaviour and DFT investigation	2022	Journal of Molecular Liquids	359		119296			20	10.1016/j.molliq.2022.119296	https://www.scopus.com/pa ges/publications/85129759845?origin=resultslist	Article	Final		Scopus	2-s2.0-85129759845
127	Patel A.; Patel J.	Patel, Anjali (58273813300); Patel, Jay (57206252957)	58273813300; 57206252957	Fe Exchanged Supported Phosphomolybdic Acid: Synthesis, Characterization and Low Temperature Water Mediated Hydrogenation of Cyclohexene	2022	Catalysis Letters	152	9		2716	2728	9	10.1007/s10562-021-03838-8	https://www.scopus.com/pa ges/publications/85118459839?origin=resultslist	Article	Final		Scopus	2-s2.0-85118459839
128	Rajput K.S.; Dayatar S.R.; Lekhak M.M.; Gondaliya A.D.	Rajput, Kishore S. (7003581574); Dayatar, Sandip R. (57364590300); Lekhak, Manoj M. (35573958700); Gondaliya, Amit D. (57191057716)	7003581574; 57364590300; 35573958700; 57191057716	Petiole anatomy of some species of Bauhinia L. sensu lato (Leguminosae Juss.) occurring in India	2022	Nordic Journal of Botany	2022	2	e03303			1	10.1111/njb.03303	https://www.scopus.com/pa ges/publications/85120695686?origin=resultslist	Article	Final		Scopus	2-s2.0-85120695686
129	Katariya K.D.; Reddy D.V.	Katariya, Kanubhai D. (57211924872); Reddy, Dushyanth Vennapu (36989954100)	57211924872; 36989954100	Oxazoly-Pyrimidines As Antibacterial And Antitubercular Agents: Synthesis, Biological Evaluation, in-silico ADMET And Molecular Docking Study	2022	Journal of Molecular Structure	1253		132240			20	10.1016/j.molstruc.2021.132240	https://www.scopus.com/pa ges/publications/85122132459?origin=resultslist	Article	Final		Scopus	2-s2.0-85122132459
130	Soni J.; Jijina P.	Soni, Janaki (58158041300); Jijina, Parisha (57194565305)	58158041300; 57194565305	Design and delivery of a need-based mental health promotion program for shelter-home adolescents	2022	Indian Journal of Social Psychiatry	38	3		287	292	1	10.4103/ijsp.ijsp_170_20	https://www.scopus.com/pa ges/publications/85150875806?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85150875806
131	Das M.; Joshi A.; Devkar R.; Seshadri S.; Thakore S.	Das, Manita (57199981949); Joshi, Apeshka (57204052828); Devkar, Ranitsinh (6508133563); Seshadri, Sriram (36192009200); Thakore, Sonal (36136144500)	57199981949; 57204052828; 6508133563; 36192009200; 36136144500	Vitamin-H Channelled Self-Therapeutic P-gp Inhibitor Curcumin-Derived Nanomicelles for Targeting the Tumor Milieu by pH- and Enzyme-Triggered Hierarchical Disassembly	2022	Bioconjugate Chemistry	33	2		369	385	24	10.1021/acs.bioconchem.1c00614	https://www.scopus.com/pa ges/publications/85123907840?origin=resultslist	Article	Final		Scopus	2-s2.0-85123907840
132	Patel A.; Degadwala S.; Vyas D.	Patel, Arohi (58068818400); Degadwala, Sheshang (57192540864); Vyas, Dhairya (57205675417)	58068818400; 57192540864; 57205675417	Lung Respiratory Audio Prediction using Transfer Learning Models	2022	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings				1107	1114	6	10.1109/I-SMAC55078.2022.9986498	https://www.scopus.com/pa ges/publications/85146432208?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85146432208
133	Katariya K.D.; Soni R.; Nakum K.J.; Soman S.S.; Hagar M.	Katariya, Kanubhai D. (57211924872); Soni, Rina (5719142124); Nakum, Kiran J. (56543559200); Soman, Shubhangi S. (57202691736); Hagar, Mohamed (57579572900)	57211924872; 5719142124; 56543559200; 57202691736; 57579572900	Coumarin derivatives containing Schiff base and ester mesogenic core: Synthesis, mesomorphic behaviour and DFT calculations	2022	Journal of Molecular Structure	1262		133043			23	10.1016/j.molstruc.2022.133043	https://www.scopus.com/pa ges/publications/85128400355?origin=resultslist	Article	Final		Scopus	2-s2.0-85128400355

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
134	Dongare C.U.; Deota B.S.; Joshi A.U.; Limaye M.A.	Dongare, Chinmay U. (57657269900); Deota, Bhushan S. (15839212100); Joshi, Aditya U. (57194002213); Limaye, Manoj A. (6701416329)	57657269900; 15839212100; 57194002213; 6701416329	Geomorphology along the West Coast of India, Through Remote Sensing	2022	Atlas of Structural Geological and Geomorphological Interpretation of Remote Sensing Images				77	91	1	10.1002/9781119813392.ch8	<a href="https://www.scopus.com/pa-
ges/publications/85182760291?origin=resultslist">https://www.scopus.com/pa- ges/publications/85182760291?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85182760291
135	Dave B.S.; Vaidya J.; Solanki C.H.; Desai A.K.	Dave, Bhavita Subhashbhai (57217525142); Vaidya, Jaimin (57223905623); Solanki, Chandresh H. (36844724600); Desai, Atul K. (36782171900)	57217525142; 57223905623; 36844724600; 36782171900	Permeability analysis of a frozen unsaturated soil using Van Genuchten model and Fredlund-Xing model in soil vision	2022	AIP Conference Proceedings	2393		20188			0	10.1063/5.0078681	<a href="https://www.scopus.com/pa-
ges/publications/85131162293?origin=resultslist">https://www.scopus.com/pa- ges/publications/85131162293?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85131162293
136	Shah V.; Shah J.; Dudhat K.; Mehta P.; Shah M.	Shah, Vrutang (57216934195); Shah, Jaimin (58276641200); Dudhat, Kaushalkumar (57216936726); Mehta, Payal (57959617900); Shah, Manan (57200131797)	57216934195; 58276641200; 57216936726; 57959617900; 57200131797	Big Data Analytics in Oil and Gas Industry	2022	Emerging Technologies for Sustainable and Smart Energy				37	56	9	10.1201/b23013-3	<a href="https://www.scopus.com/pa-
ges/publications/85141567381?origin=resultslist">https://www.scopus.com/pa- ges/publications/85141567381?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85141567381
137	Mahale J.; Degadwala S.; Vyas D.	Mahale, Jayashri (58068960300); Degadwala, Sheshang (57192540864); Vyas, Dhairya (57205675417)	58068960300; 57192540864; 57205675417	Crop Prediction System based on Soil and Weather Characteristics	2022	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings				340	345	6	10.1109/I-SMAC55078.2022.9987366	<a href="https://www.scopus.com/pa-
ges/publications/85146420210?origin=resultslist">https://www.scopus.com/pa- ges/publications/85146420210?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85146420210
138	Anil D.; Chauhan N.; Ajithprasad P.; Devi M.; Mahesh V.; Khan Z.	Anil, Devara (57821209900); Chauhan, Naveen (27367746400); Ajithprasad, P. (36466109500); Devi, Monika (57741110700); Mahesh, Vrushab (57821466100); Khan, Zakir (57822225200)	57821209900; 27367746400; 36466109500; 57741110700; 57821466100; 57822225200	An Early Presence of Modern Human or Convergent Evolution? A 247 ka Middle Palaeolithic Assemblage from Andhra Pradesh, India	2022	Journal of Archaeological Science: Reports	45		103565			17	10.1016/j.jasrep.2022.103565	<a href="https://www.scopus.com/pa-
ges/publications/85135016235?origin=resultslist">https://www.scopus.com/pa- ges/publications/85135016235?origin=resultslist	Article	Final		Scopus	2-s2.0-85135016235
139	Jha P.K.; Patelv B.H.	Jha, P.K. (7102630201); Patelv, B.H. (7402619614)	7102630201; 7402619614	Influence of solvent pretreatment on printing of tannin affluent natural dyes on polyester fabrics	2022	Man-Made Textiles in India	50	7		199	204	0		<a href="https://www.scopus.com/pa-
ges/publications/85135565956?origin=resultslist">https://www.scopus.com/pa- ges/publications/85135565956?origin=resultslist	Article	Final		Scopus	2-s2.0-85135565956
140	Victor A.; Sharma P.; Pulindindi I.N.; Gedanken A.	Victor, Amudhavalli (56374091500); Sharma, Pankaj (60408460900); Pulindindi, Indra Neel (55325569300); Gedanken, Aharon (35493918000)	56374091500; 60408460900; 55325569300; 35493918000	Levulinic Acid Is a Key Strategic Chemical from Biomass &E	2022	Catalysts	12	8	909			42	10.3390/catal12080909	<a href="https://www.scopus.com/pa-
ges/publications/85137345170?origin=resultslist">https://www.scopus.com/pa- ges/publications/85137345170?origin=resultslist	Review	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85137345170
141	Bhatt P.J.; Pathak N.; Mishra K.; Kanchan D.K.; Kumar D.	Bhatt, Pinakin J. (57409281200); Pathak, Nimisha (57195066954); Mishra, Kuldeep (7101737791); Kanchan, D.K. (6603192869); Kumar, Deepak (57202477957)	57409281200; 57195066954; 7101737791; 6603192869; 57202477957	Effect of Different Cations on Ion-Transport Behavior in Polymer Gel Electrolytes Intended for Application in Flexible Electrochemical Devices	2022	Journal of Electronic Materials	51	3		1371	1384	14	10.1007/s11664-021-09398-2	<a href="https://www.scopus.com/pa-
ges/publications/85122649898?origin=resultslist">https://www.scopus.com/pa- ges/publications/85122649898?origin=resultslist	Article	Final		Scopus	2-s2.0-85122649898
142	Kavun Y.; Vashi V.; Makwana R.	Kavun, Y. (57156585400); Vashi, V. (57225954235); Makwana, R. (55484648000)	57156585400; 57225954235; 55484648000	Investigation of (d, 3n) reaction cross section using theoretical nuclear codes calculations on some nuclear materials	2022	Applied Radiation and Isotopes	189		110426			3	10.1016/j.apradiso.2022.110426	<a href="https://www.scopus.com/pa-
ges/publications/85136620980?origin=resultslist">https://www.scopus.com/pa- ges/publications/85136620980?origin=resultslist	Article	Final		Scopus	2-s2.0-85136620980
143	Dasgupta D.; Patel A.	Dasgupta, Debatrayee (57694741100); Patel, Anjali (58273813300)	57694741100; 58273813300	A sustainable nano drug delivery system for poorly soluble drug, glipizide: design, in vitro controlled release and kinetics	2022	Materials Advances	3	22		8220	8228	10	10.1039/d2ma00627h	<a href="https://www.scopus.com/pa-
ges/publications/85139084881?origin=resultslist">https://www.scopus.com/pa- ges/publications/85139084881?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85139084881
144	Malhi R.K.M.; Anand A.; Srivastava P.K.; Chaudhary S.K.; Pandey M.K.; Behera M.D.; Kumar A.; Singh P.; Sandhya Kiran G.	Malhi, Ramandeep Kaur M. (57210920511); Anand, Akash (57205467408); Srivastava, Prashant K. (23490592400); Chaudhary, Sumit K. (57113093800); Pandey, Manish K. (60823072800); Behera, Mukund Dev (55393008200); Kumar, Amit (9244865300); Singh, Prachi (57209545879); Sandhya Kiran, G. (36351132800)	57210920511; 57205467408; 23490592400; 57113093800; 60823072800; 55393008200; 9244865300; 57209545879; 36351132800	Synergistic evaluation of Sentinel 1 and 2 for biomass estimation in a tropical forest of India	2022	Advances in Space Research	69	4		1752	1767	48	10.1016/j.asr.2021.03.035	<a href="https://www.scopus.com/pa-
ges/publications/85108964643?origin=resultslist">https://www.scopus.com/pa- ges/publications/85108964643?origin=resultslist	Article	Final		Scopus	2-s2.0-85108964643
145	Mohanani V.C.; Chandarana P.; Prasad B.D.; Sahni S.; Manjrekar J.; Chattoo B.B.	Mohanani, Varsha C. (57194520960); Chandarana, Pinal (56707250900); Prasad, Bishun Deo (24462230100); Sahni, Sangita (85804120700); Manjrekar, Johannes (6507735924); Chattoo, Bharat B. (57206324236)	57194520960; 56707250900; 24462230100; 85804120700; 6507735924; 57206324236	Transcriptome analysis of Magnaporthe oryzae reveals the role of histidine phosphotransferase in pathogenesis and stress adaptation	2022	Australasian Plant Pathology	51	2		155	165	3	10.1007/s13313-022-00851-2	<a href="https://www.scopus.com/pa-
ges/publications/85123959050?origin=resultslist">https://www.scopus.com/pa- ges/publications/85123959050?origin=resultslist	Article	Final		Scopus	2-s2.0-85123959050
146	Patel D.; Dabhi A.M.; Dmello C.; Seervi M.; Sneha K.M.; Agrawal P.; Sahani M.H.; Kanojia D.	Patel, Dhruvi (57279425900); Dabhi, Aarsh M. (57377167600); Dmello, Crismita (55151400900); Seervi, Mahendra (35491426400); Sneha, K.M. (57205247308); Agrawal, Pavan (55184759100); Sahani, Mayurbhai H. (9435051300); Kanojia, Deepak (12759559300)	57279425900; 57377167600; 55151400900; 35491426400; 57205247308; 55184759100; 9435051300; 12759559300	FKBP1A upregulation correlates with poor prognosis and increased metastatic potential of HNSCC	2022	Cell Biology International	46	3		443	453	16	10.1002/cbin.11741	<a href="https://www.scopus.com/pa-
ges/publications/85121447477?origin=resultslist">https://www.scopus.com/pa- ges/publications/85121447477?origin=resultslist	Article	Final		Scopus	2-s2.0-85121447477
147	Kapse S.S.; Prasad K.S.; Prasad B.	Kapse, Shruti S. (57466852800); Prasad, Kumar Suranji (56507879300); Prasad, Bablu (56221317400)	57466852800; 56507879300; 56221317400	Leaching of BPA from Baby Feeding Bottle, Aluminium Can and Thermal Printed Paper: Application of Acridine Orange Oxidation Inhibition method to estimate BPA	2022	Letters in Applied NanoBioScience	11	3		3738	3744	1	10.33263/LIANBS113.37383744	<a href="https://www.scopus.com/pa-
ges/publications/85151894652?origin=resultslist">https://www.scopus.com/pa- ges/publications/85151894652?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85151894652
148	Yadav M.; Thakore S.; Jadeja R.	Yadav, Monika (57224875399); Thakore, Sonal (36136144500); Jadeja, Rajendrasinh (57210767304)	57224875399; 36136144500; 57210767304	A review on remediation technologies using functionalized Cyclodextrin	2022	Environmental Science and Pollution Research	29	1		236	250	55	10.1007/s11356-021-15887-y	<a href="https://www.scopus.com/pa-
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149	Shah R.C.	Shah, Rajesh C. (7403034625)	7403034625	Ferrofluid lubrication of porous-rough circular squeeze film bearings	2022	European Physical Journal Plus	137	2	190			6	10.1140/epjp/s13360-022-02344-z	<a href="https://www.scopus.com/pa-
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163	Sakthivel K.; Periyasamy S.; Prakash C.	Sakthivel, K. (58578657300); Periyasamy, S. (16025481900); Prakash, C. (16031937700)	58578657300; 16025481900; 16031937700	Study on Oil Holding Capacity of Calotropis Gigantea Fiber	2022	Journal of Natural Fibers	19	15		11314	11331	7	10.1080/15440478.2021.2025192	https://www.scopus.com/pa- ges/publications/85124343641?origin=resultslist	Article	Final		Scopus	2-s2.0-85124343641
164	Dongare C.U.; Deota B.S.; Deshpande R.D.	Dongare, Chinmay U. (57657269900); Deota, Bhushan S. (15839212100); Deshpande, Rajendrakumar D. (7101658838)	57657269900; 15839212100; 7101658838	High resolution morphometric studies with special reference to hydrological setup of Khapri watershed, Dangs district, Gujarat, Western India	2022	Geocarto International	37	13		3697	3720	11	10.1080/10106049.2022.2066205	https://www.scopus.com/pa- ges/publications/85129192946?origin=resultslist	Article	Final		Scopus	2-s2.0-85129192946
165	Shah S.R.; Umrigar K.J.	Shah, S.R. (59360705400); Umrigar, K.J. (57198356884)	59360705400; 57198356884	Characterization of Degummed Ramie Fibre (Variety R-1449)	2022	Journal of Natural Fibers	19	15		12068	12079	0	10.1080/15440478.2022.2051667	https://www.scopus.com/pa- ges/publications/85126647800?origin=resultslist	Article	Final		Scopus	2-s2.0-85126647800
166	Lakhmapurkar J.; Gavali D.; Bhatt N.	Lakhmapurkar, Jayendra (16637647000); Gavali, Deepa (54952461600); Bhatt, Nilesh (7005305935)	16637647000; 54952461600; 7005305935	Coastal Ecosystem Services of Gujarat, India: Current Challenges and Conservation Needs	2022	Coastal Research Library	38			305	324	10	10.1007/978-3-030-84255-0_13	https://www.scopus.com/pa- ges/publications/85120882519?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85120882519
167	Bhardwaj V.; Ballabh A.	Bhardwaj, Varsha (57213735748); Ballabh, Amar (6506463706)	57213735748; 6506463706	A series of multifunctional pivalamide based Low Molecular Mass Gelators (LMOGs) with potential applications in oil-spill remediation and toxic dye removal	2022	Colloids and Surfaces A: Physicochemical and Engineering Aspects	632		127813			21	10.1016/j.colsurfa.2021.127813	https://www.scopus.com/pa- ges/publications/85118507644?origin=resultslist	Article	Final		Scopus	2-s2.0-85118507644
168	Pancholi B.K.; Modi P.S.	Pancholi, Bhavna K (57200211155); Modi, Pramod S (11338881700)	57200211155; 11338881700	Noise reduction in Clinical MRI Scans employing Filter Combining Techniques	2022	Proceedings of International Conference on Technological Advancements in Computational Sciences, ICTACS 2022				474	480	4	10.1109/ICTACS556270.2022.9988482	https://www.scopus.com/pa- ges/publications/85146370560?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85146370560
169	Sadhu S.P.; Ruparelia J.P.; Patel U.D.	Sadhu, Shailaja P. (57217380710); Ruparelia, J.P. (23991848500); Patel, Upendra D. (13609606100)	57217380710; 23991848500; 13609606100	Homogeneous photocatalytic degradation of azo dye Reactive Black 5 using Fe(III) ions under visible light	2022	Environmental Technology (United Kingdom)	43	2		199	206	14	10.1080/09593330.2020.1782995	https://www.scopus.com/pa- ges/publications/85087151128?origin=resultslist	Article	Final		Scopus	2-s2.0-85087151128
170	Saraswala P.; Patel H.; Pathan F.	Saraswala, Prativa (57200213323); Patel, Hetal (57643186300); Pathan, Farah (58017866400)	57200213323; 57643186300; 58017866400	Effect of parametric variations on various routing protocols in mobile Ad-hoc network	2022	AIP Conference Proceedings	2576		40003			0	10.1063/5.0106040	https://www.scopus.com/pa- ges/publications/85144058990?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85144058990
171	Patlavath R.; Pillai S.E.; Gandhi D.; Albert S.	Patlavath, Ravinayak (57226492278); Pillai, Shakuntala E (57203715233); Gandhi, Dhara (24773386700); Albert, Susy (8240292400)	57226492278; 57203715233; 24773386700; 8240292400	Cajanus cajan shows multiple novel adaptations in response to regular mechanical stress	2022	Journal of Plant Research	135	6		809	821	4	10.1007/s10265-022-01414-8	https://www.scopus.com/pa- ges/publications/85140249649?origin=resultslist	Article	Final		Scopus	2-s2.0-85140249649
172	Patel H.M.; Gadit J.J.	Patel, Hiren M. (58363979100); Gadit, Jagrut J. (55185142900)	58363979100; 55185142900	Effect of Design Parameter Variation on Force Acting on Projectile of Reluctance Coilgun Type Electromagnetic Launcher	2022	2022 IEEE North Karnataka Subsection Flagship International Conference, NIKCon 2022						7	10.1109/NKCon56289.2022.10126936	https://www.scopus.com/pa- ges/publications/85163102306?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85163102306
173	Mehta R.; Kataria H.R.	Mehta, Rahul (57216770334); Kataria, Hari R. (56938415800)	57216770334; 56938415800	Brownian motion and thermophoresis effects on MHD flow of viscoelastic fluid over stretching/shrinking sheet in the presence of thermal radiation and chemical reaction	2022	Heat Transfer	51	1		274	295	20	10.1002/htj.22307	https://www.scopus.com/pa- ges/publications/85114101025?origin=resultslist	Article	Final		Scopus	2-s2.0-85114101025
174	Patel M.; Sawant K.	Patel, Mitali (57189297100); Sawant, Krutika (16744781100)	57189297100; 16744781100	Enhanced bioavailability and intestinal uptake of nanoparticles after oral delivery	2022	Pharmacokinetics and Pharmacodynamics of Nanoparticulate Drug Delivery Systems				385	397	0	10.1007/978-3-030-83395-4_21	https://www.scopus.com/pa- ges/publications/85153997057?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85153997057
175	Mistry B.; Murthy C.N.	Mistry, Bhavita (57211482152); Murthy, C.N. (6603964503)	57211482152; 6603964503	Synthesis and properties of ABA type triblock copolymer from poly(dimethylsiloxane) macroinitiator: Development of novel attachable initiators for atom transfer radical polymerization	2022	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	59	12		786	797	2	10.1080/10601325.2022.2128817	https://www.scopus.com/pa- ges/publications/85139191804?origin=resultslist	Article	Final		Scopus	2-s2.0-85139191804
176	Vanavi P.J.; Rajput S.J.	Vanavi, Pragati J. (57223243897); Rajput, Sadhana J. (7003703553)	57223243897; 7003703553	Separation and Characterization of Novel Degradation and Process Related Impurities of Bedaquiline Bulk Drug	2022	Journal of Chromatographic Science	60	7		678	691	4	10.1093/chromsci/bmab117	https://www.scopus.com/pa- ges/publications/85137186483?origin=resultslist	Article	Final	All Open Access; Green Open Access; Hybrid Gold Open Access	Scopus	2-s2.0-85137186483
177	Patel H.D.; Acharya N.K.	Patel, Harsh D. (57226825903); Acharya, Naveen K. (7004910570)	57226825903; 7004910570	Transport, Spectroscopic, and Electrical Properties of Thermally Rearranged Nanocomposite Membranes	2022	Chemical Engineering and Technology	45	12		2223	2233	8	10.1002/ceat.202200281	https://www.scopus.com/pa- ges/publications/85141162585?origin=resultslist	Article	Final		Scopus	2-s2.0-85141162585

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
178	Joshi C.; Kumawat H.; Singh R. K.; Singh N.L.; Patel D.; Nayak B. K.; Acharya J.; Parihari A.; Rani K.; Sharma S.D.; Kaur G.; Ahmed I.; Golda K.S.; Saneesh N.; Kumar M.; Jhingan A.; Sugathan P.	Joshi, C. (57196756320); Kumawat, H. (6506199972); Singh, R.K. (57211196547); Singh, N.L. (57214659058); Patel, D. (57188572928); Nayak, B.K. (58364355700); Acharya, J. (57147184600); Parihari, A. (54956597400); Rani, K. (57194610313); Sharma, S.D. (57880634200); Kaur, G. (57202541841); Ahmed, I. (35221092800); Golda, K.S. (6507271521); Saneesh, N. (56388755500); Kumar, M. (57222494670); Jhingan, A. (9635531500); Sugathan, P. (7004644624)	57196756320; 6506199972; 57211196547; 57214659058; 57188572928; 58364355700; 57147184600; 54956597400; 57194610313; 57880634200; 59810471500; 57202541841; 35221092800; 6507271521; 56388755500; 57222494670; 9635531500; 7004644624	Exploring breakup coupling effect in 7 Li+ 92, 100 Mo elastic scattering around Coulomb barrier energies	2022	European Physical Journal A	58	3	40			6	10.1140/epja/s10050-022-00690-1	<a href="https://www.scopus.com/pa-
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179	Pancholi V.; Chaudhary V.; Lakmapurkar S.; Patel P.; Rabari R.; Dongare C.; Chopra S.	Pancholi, Vasu (57191920321); Chaudhary, Vishal (8243196100); Lakmapurkar, Sunay (57880830800); Patel, Pruthul (57191580656); Rabari, Rajan (57880634200); Dongare, Chinmay (57657269900); Chopra, Sumer (25521301600)	57191920321; 8243196100; 57880830800; 57191580656; 57880634200; 57657269900; 25521301600	Estimation of groundwater potential zones using remote sensing and geographical information system technique- Waghai Taluka, Dang district, Gujarat, Western India	2022	Environmental Challenges	9		100615			9	10.1016/j.envc.2022.100615	<a href="https://www.scopus.com/pa-
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180	Patel K.; Padate V.; Osawa M.; Tiwari S.; Vachhrajani K.; Trivedi J.	Patel, Krupal (57305535300); Padate, Vinay (36551534700); Osawa, Masayuki (7202375557); Tiwari, Shivam (57809926700); Vachhrajani, Kauresh (6602385975); Trivedi, Jigneshkumar (55857924000)	57305535300; 36551534700; 7202375557; 57809926700; 6602385975; 55857924000	An annotated checklist of anomuran species (Crustacea: Decapoda) of India	2022	Zootaxa	5157	1		1	100	35	10.11646/zootaxa.5157.1.1	<a href="https://www.scopus.com/pa-
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181	Irziqat B.; Berger J.; Cebrat A.; Mendieta-Moreno J.I.; Sundar R.S.; Bedekar A.V.; Ernst K.-H.	Irziqat, Bahaaeddin (57220957722); Berger, Jan (57199923262); Cebrat, Aleksandra (57208018792); Mendieta-Moreno, Jes�s I. (54883863600); Sundar, Mothuku Shyam (55443351400); Bedekar, Ashutosh V. (7003302728); Ernst, Karl-Heinz (5513332800)	57220957722; 57199923262; 57208018792; 54883863600; 55443351400; 7003302728; 5513332800	Conglomerate Aggregation of 7,12,17-Trioxa[11]helicene Into Homochiral Two-Dimensional Crystals on the Cu(100) Surface	2022	Helvetica Chimica Acta	105	12	202200114			7	10.1002/hlca.202200114	<a href="https://www.scopus.com/pa-
ges/publications/85142370029?origin=resultslist">https://www.scopus.com/pa- ges/publications/85142370029?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85142370029
182	Sreehari M.; Satheesh S.	Sreehari, M. (7801558128); Satheesh, S. (57209055426)	7801558128; 57209055426	A Note on Type 2 Generalized Laplacian Family	2022	Asian Journal of Statistical Sciences	2	2		151	158	0		<a href="https://www.scopus.com/pa-
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183	Kaneria A.J.; Patel P.; Sharma D.S.; Trivedi R.	Kaneria, Ancht I. (55987874100); Patel, Pinank (57216825589); Sharma, D.S. (54384347700); Trivedi, Reena (57218330535)	55987874100; 57216825589; 54384347700; 57218330535	Dynamic analysis of micro-cantilever with electrostatic force	2022	Australian Journal of Mechanical Engineering	20	3		875	882	3	10.1080/14484846.2020.1761006	<a href="https://www.scopus.com/pa-
ges/publications/85084815058?origin=resultslist">https://www.scopus.com/pa- ges/publications/85084815058?origin=resultslist	Article	Final		Scopus	2-s2.0-85084815058
184	Prajapati P.M.; Pizzone R.G.; Hingu A.; Mukherjee S.; Suryanarayana S.V.	Prajapati, P.M. (59291311200); Pizzone, R.G. (6603560176); Hingu, Akash (57225100617); Mukherjee, S. (13408283500); Suryanarayana, S.V. (7006308342)	59291311200; 6603560176; 57225100617; 13408283500; 7006308342	Production and characterisation of 20,22Ne targets	2022	Pramana - Journal of Physics	96	4	167			0	10.1007/s12043-022-02397-w	<a href="https://www.scopus.com/pa-
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185	Chaudhari D.S.; Shah K.A.; Rane D.S.	Chaudhari, D.S. (55191052800); Shah, K.A. (57216962633); Rane, D.S. (57968476800)	55191052800; 57216962633; 57968476800	Decolourization of reactive orange 13 dye using waste agricultural materials as precursors for preparing activated carbon	2022	IOP Conference Series: Earth and Environmental Science	1086	1	12034			1	10.1088/1755-1315/1086/1/012034	<a href="https://www.scopus.com/pa-
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186	Duggal M.; Sesikeran B.; Arlappa N.; Nair S.; Shekhar V.; Sabharwal V.	Duggal, Mona (58704882900); Sesikeran, B. (6602898642); Arlappa, N. (15753727300); Nair, Sirimavo (38961788500); Shekhar, Vedeika (57899504600); Sabharwal, Vandana (57203320768)	58704882900; 6602898642; 15753727300; 38961788500; 57899504600; 57203320768	Large-scale Staple Food Fortification as a Complementary Strategy to Address Vitamin and Mineral Vulnerabilities in India: A Critical Review	2022	Indian Journal of Public Health	66	3		313	320	18	10.4103/ijph.ijph_708_22	<a href="https://www.scopus.com/pa-
ges/publications/85138474060?origin=resultslist">https://www.scopus.com/pa- ges/publications/85138474060?origin=resultslist	Review	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85138474060
187	Goswami T.K.; Gogoi M.; Mahanta B.N.; Mukherjee S.; Salkia H.; Shaikh M.A.; Kalita P.; Baral U.; Sarmah R.K.	Goswami, Tapos K. (55617464400); Gogoi, Mousumi (57213198110); Mahanta, Bashab N. (5736032300); Mukherjee, Soumyajit (9337603100); Salkia, Hiruj (5741355500); Shaikh, Mohamedharoon A. (57202782217); Kalita, Pranjit (57219991370); Baral, Upendra (56652287700); Sarmah, Ranjan K. (57189593898)	55617464400; 57213198110; 5736032300; 9337603100; 5741355500; 57202782217; 57219991370; 56652287700; 57189593898	Brittle tectonics in the western Arunachal Himalayan frontal fold belt, northeast India: Change in stress regime from pre-collisional extension to collisional compression	2022	Geological Journal	57	12		5019	5038	13	10.1002/gj.4393	<a href="https://www.scopus.com/pa-
ges/publications/85122867329?origin=resultslist">https://www.scopus.com/pa- ges/publications/85122867329?origin=resultslist	Article	Final		Scopus	2-s2.0-85122867329
188	Mujumdar S.; Pandit C.; Patel A.	Mujumdar, Sanskriti (57220183476); Pandit, Chirayu (58159214400); Patel, Akash (58159402600)	57220183476; 58159214400; 58159402600	Drivers influencing climate of growing cities	2022	Computational Urban Science	2	1	28			0	10.1007/s43762-022-00055-w	<a href="https://www.scopus.com/pa-
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189	Rodrigues C.; Desai S.; Passet V.; Gajjar D.; Brisse S.	Rodrigues, Carla (55945167400); Desai, Siddhi (57212198041); Passet, Virginie (22938659600); Gajjar, Devarshi (23008462500); Brisse, Sylvain (7003389142)	55945167400; 57212198041; 22938659600; 23008462500; 7003389142	Genomic evolution of the globally disseminated multidrug-resistant Klebsiella pneumoniae clonal group 147	2022	Microbial Genomics	8	1	737			58	10.1099/mgen.0.000737	<a href="https://www.scopus.com/pa-
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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
190	Sangani K.; Dwivedi A.; Pandya A.; Jha P.K.	Sangani, Keyur (57218562688); Dwivedi, Ankur (7006823703); Pandya, Ankur (14013664900); Jha, Prafulla K. (7102630201)	57218562688; 7006823703; 14013664900; 7102630201	The carrier mobility and sizable bandgap fluorinated armchair boron nitride nanoribbons	2022	Materials Today: Proceedings	67			56	61	1	10.1016/j.matpr.2022.05.135	https://www.scopus.com/pa- ges/publications/85130362056?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85130362056
191	Thakare M.S.; Patil D.B.; Patil J.V.; Kokate S.V.; Pawar N.S.; Patil V.	Thakare, Milind S. (55439957500); Patil, Dipak B. (57214320295); Patil, Jayashree V. (57967723600); Kokate, Siddhant V. (57216085907); Pawar, Nilesh S. (6701811894); Patil, Vikas (36141162500)	55439957500; 57214320295; 57967723600; 57216085907; 6701811894; 36141162500	Reactive Detection of Hydrazine by 6-Hydroxy-2-Naphthothrile Levulinate Anchored Colorimetric and Fluorescent Probe	2022	ChemistrySelect	7	42	202203510			1	10.1002/slct.202203510	https://www.scopus.com/pa- ges/publications/85141971870?origin=resultslist	Article	Final		Scopus	2-s2.0-85141971870
192	Yadav S.; Kaushik A.; Sharma M.	Yadav, Sargam (57225120007); Kaushik, Abhishek (58709804800); Sharma, Mahak (57225924345)	57225120007; 58709804800; 57225924345	A comparison of cloud-IoT-based frameworks of identification and monitoring of Covid-19 cases	2022	Cloud IoT: Concepts, Paradigms, and Applications				125	142	0	10.1201/9781003155577-12	https://www.scopus.com/pa- ges/publications/85142570030?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85142570030
193	Gohel A.; Makwana R.	Gohel, Ankit (57192589283); Makwana, Rajnikant (55484648000)	57192589283; 55484648000	Multi-layered shielding materials for high energy space radiation	2022	Radiation Physics and Chemistry	197		110131			54	10.1016/j.radphyschem.2022.110131	https://www.scopus.com/pa- ges/publications/85129561003?origin=resultslist	Article	Final		Scopus	2-s2.0-85129561003
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195	Agrawal N.; Sarkar M.; Dhruv D.K.	Agrawal, Naveen (55433419200); Sarkar, Mitesh (36817984100); Dhruv, D.K. (57189054543)	55433419200; 36817984100; 57189054543	Electrical and magnetotransport properties of In0.95Mn0.05Sb film	2022	Materials Today: Proceedings	59			1621	1624	3	10.1016/j.matpr.2022.03.321	https://www.scopus.com/pa- ges/publications/85127892940?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85127892940
196	Sattigeri R.M.; Jha P.K.; Åšpietak P.; KurzydÅowski K.J.	Sattigeri, Raghattam M. (57215416189); Jha, Prafulla K. (7102630201); Åšpietak, Piotr (12792639500); KurzydÅowski, Krzysztof J. (7006335771)	57215416189; 7102630201; 12792639500; 7006335771	Two dimensional LiMgAs: A topological quantum catalyst for hydrogen evolution reaction	2022	Applied Physics Letters	121	12	123101			12	10.1063/5.0101372	https://www.scopus.com/pa- ges/publications/85138723200?origin=resultslist	Article	Final		Scopus	2-s2.0-85138723200
197	Solanki D.T.; Sharma D.S.	Solanki, Dhaval T (57754551700); Sharma, Dharmendra S (54384347700)	57754551700; 54384347700	Potential flow around polygonal shaped cylinders using hypotrochoidal mapping function	2022	International Journal of Mechanical Sciences	226		107395			11	10.1016/j.ijmecsci.2022.107395	https://www.scopus.com/pa- ges/publications/85132401666?origin=resultslist	Article	Final		Scopus	2-s2.0-85132401666
198	Tomer S.O.; Soni H.P.	Tomer, Sanjiv O. (57196355798); Soni, Hemant P. (9238661100)	57196355798; 9238661100	Cinchona alkaloid derivative modified Fe3O4nanoparticles for enantioselective ring opening of: Meso- cyclic anhydrides	2022	New Journal of Chemistry	46	5		2495	2507	1	10.1039/d1nj04081b	https://www.scopus.com/pa- ges/publications/85124186198?origin=resultslist	Article	Final		Scopus	2-s2.0-85124186198
199	Patel P.H.; Rathod C.K.; Zaveri K.	Patel, Prakashkumar Hasamukhbhai (59223968900); Rathod, Chetan K. (57204826200); Zaveri, Karan (57264091700)	59223968900; 57204826200; 57264091700	Green Internet of Things (IoT) and Machine Learning (ML): The Combinatory Approach and Synthesis in the Banking Industry	2022	Green Internet of Things and Machine Learning: Towards a Smart Sustainable World				297	316	4	10.1002/9781119793144.ch11	https://www.scopus.com/pa- ges/publications/85151720279?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85151720279
200	Ghosh S.; Sarkar B.	Ghosh, Sougata (57216311202); Sarkar, Bishwarup (57226699229)	57216311202; 57226699229	Emerging dye contaminants of industrial origin and their enzyme-assisted biodegradation	2022	Biodegradation and Detoxification of Micropollutants in Industrial Wastewater				79	102	8	10.1016/B978-0-323-88507-2.00005-1	https://www.scopus.com/pa- ges/publications/85137580499?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85137580499
201	Gupta N.K.	Gupta, Nikhil K. (57702132100)	57702132100	Ruptures and resurgences: Marking the spatiality of transgender identity in india since the enactment of Transgender Persons Act 2019	2022	Frontiers in Political Science	4		963033			8	10.3389/fpos.2022.963033	https://www.scopus.com/pa- ges/publications/85145047327?origin=resultslist	Review	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85145047327
202	Arya A.; Rusevska K.	Arya, Arun (7006079492); Rusevska, Katerina (23009723600)	7006079492; 23009723600	Preface	2022	Biology, Cultivation and Applications of Mushrooms				vii	ix	0		https://www.scopus.com/pa- ges/publications/85152550814?origin=resultslist	Editorial	Final		Scopus	2-s2.0-85152550814
203	Patel S.M.; Rao V.J.	Patel, Sonam M. (57223112505); Rao, Vandana J. (7402898896)	57223112505; 7402898896	Effect of Mn on microstructure, mechanical properties, and corrosion behaviour of Mg-Ni alloys	2022	Engineering Research Express	4	4	45035			2	10.1088/2631-8695/aca9a8	https://www.scopus.com/pa- ges/publications/85145254277?origin=resultslist	Article	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85145254277
204	Biswas U.N.; Jijina P.	Biswas, Urmi Nanda (6602373712); Jijina, Parisha (57194565305)	6602373712; 57194565305	Lockdown experience, beliefs in and practice of spirituality: Implications for health and self-protective behaviours	2022	Mental Health, Religion and Culture	25	6		609	626	3	10.1080/13674676.2022.2027354	https://www.scopus.com/pa- ges/publications/85137187434?origin=resultslist	Article	Final		Scopus	2-s2.0-85137187434
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206	Patel G.M.; Shah V.; Bhaliya J.; Pathan P.; Nikita K.M.	Patel, Gautam M. (57198337316); Shah, Vraj (57222033595); Bhaliya, Jaydip (57221342852); Pathan, Pinaz (58171886500); Nikita, K.M. (57208175514)	57198337316; 57222033595; 57221342852; 58171886500; 57208175514	Polymer-based nanomaterials: an introduction	2022	Smart Polymer Nanocomposites: Design, Synthesis, Functionalization, Properties, and Applications				27	59	28	10.1016/B978-0-323-91611-0.00018-9	https://www.scopus.com/pa- ges/publications/85151686648?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85151686648
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208	Salunke A.; Pandya P.; Upadhyay A.; Parikh P.	Salunke, Ankita (57222067743); Pandya, Parth (57214329146); Upadhyay, Ankur (57639907900); Parikh, Pragna (37115890800)	57222067743; 57214329146; 57639907900; 37115890800	Assessment of sublethal toxicity using proliferation markers in fish cell line-ICG exposed to agrochemicals	2022	Journal of Applied Biology and Biotechnology	10	3		54	64	6	10.7324/IABB.2022.100308	https://www.scopus.com/pa- ges/publications/85128834931?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85128834931
209	Mahadik A.; Soni P.H.; Chaudhari K.; Mithani A.	Mahadik, Ashwini (57195993543); Soni, P.H. (56721457800); Chaudhari, Ketan (57202920846); Mithani, Amol (57693923000)	57195993543; 56721457800; 57202920846; 57693923000	Impact of L-Leucine on the structural and optical properties of potassium dihydrogen phosphate (KDP) crystals	2022	Optik	262		169223			21	10.1016/j.jileo.2022.169223	https://www.scopus.com/pa- ges/publications/85130095102?origin=resultslist	Article	Final		Scopus	2-s2.0-85130095102
210	Ingle J.; Patel U.D.	Ingle, Janhavi (57721060400); Patel, Upendra D. (13609606100)	57721060400; 13609606100	Electrochemical reduction of nitrate in the presence of silver-coated polyvinyl alcohol beads as a spatially suspended catalyst	2022	Journal of Water Process Engineering	49		103082			11	10.1016/j.jwpe.2022.103082	https://www.scopus.com/pa- ges/publications/85136267470?origin=resultslist	Article	Final		Scopus	2-s2.0-85136267470
211	Ganvit V.M.; Sharma R.K.	Ganvit, Vikash M (57752357300); Sharma, Rakesh K (58167030400)	57752357300; 58167030400	Recent developments of Madhuca indica (Mahua) oil-based polymers: A mini review	2022	Polymers from Renewable Resources	13	1-Feb		55	70	12	10.1177/20412479221109909	https://www.scopus.com/pa- ges/publications/85132321993?origin=resultslist	Review	Final		Scopus	2-s2.0-85132321993
212	Arya C.	Arya, Chitra (23395789500)	23395789500	Potential uses of mushrooms as dietary supplement to enhance memory	2022	Biology, Cultivation and Applications of Mushrooms				387	402	3	10.1007/978-981-16-6257-7_13	https://www.scopus.com/pa- ges/publications/85152517907?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85152517907
213	Pokar R.; Dashora A.	Pokar, Rushikesh (57768422500); Dashora, Alpa (35184815900)	57768422500; 35184815900	Study of Magnetic Properties of 2D vdW Ferromagnets Fe3(Si/Sn)Te2 and Mn3SiTe2 towards Potential Spintronics Applications	2022	Lecture Notes in Electrical Engineering	862			529	539	0	10.1007/978-981-19-0252-9_48	https://www.scopus.com/pa- ges/publications/85132994855?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85132994855
214	Chokshi S.; Gohil P.	Chokshi, Sagar (57204589169); Gohil, Piyush (15033218100)	57204589169; 15033218100	Experimental Investigation and Mathematical Modeling of Longitudinally Placed Natural Fiber Reinforced Polymeric Composites including Interphase Volume Fraction	2022	Fibers and Polymers	23	2		488	501	12	10.1007/s12221-021-2087-2	https://www.scopus.com/pa- ges/publications/85112112392?origin=resultslist	Article	Final		Scopus	2-s2.0-85112112392
215	Shah R.C.; Shah R.B.	Shah, Rajesh C. (7403034625); Shah, Rajiv B. (57197770599)	7403034625; 57197770599	Generalized ferrofluid based lubrication equation and its application to porous journal bearing	2022	ZAMM Zeitschrift für Angewandte Mathematik und Mechanik	102	2	202000365			7	10.1002/zamm.202000365	https://www.scopus.com/pa- ges/publications/85118879516?origin=resultslist	Article	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85118879516
216	Pal D.; Hogland W.	Pal, Divya (57196465558); Hogland, William (57194220854)	57196465558; 57194220854	An overview and assessment of the existing technological options for management and resource recovery from beach wrack and dredged sediments: An environmental and economic perspective	2022	Journal of Environmental Management	302		113971			63	10.1016/j.jenvman.2021.113971	https://www.scopus.com/pa- ges/publications/85117800303?origin=resultslist	Review	Final		Scopus	2-s2.0-85117800303
217	Patel A.K.; Jadeja R.N.; Patel N.; Patel R.N.; Patel S.K.; Butcher R.J.; Kumar S.; Kumar G.	Patel, Abhay K. (57195618017); Jadeja, Rajendra N. (57210767304); Patel, Neetu (57195620481); Patel, Ram N. (14422674600); Patel, Satish K. (57210209935); Butcher, Ray.J. (7201947292); Kumar, Santosh (57301760400); Kumar, Gaurav (57188961955)	57195618017; 57210767304; 57195620481; 14422674600; 57210209935; 7201947292; 57301760400; 57188961955	Copper(II) hydrazone complexes derived from [Z]-NiEt ² -(1,2-hydroxynaphthalen-1-yl)methylene)acetohydrazide: Synthesis, spectral characterization, electrochemical behaviour, density functional study, in vitro catalytic activity and molecular docking	2022	Results in Chemistry	4		100244			20	10.1016/j.rchem.2021.100244	https://www.scopus.com/pa- ges/publications/85121905303?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85121905303
218	Vadalkar S.; Chodvadiya D.; Vyas K.N.; Jha P.K.	Vadalkar, Sharadul (57437030400); Chodvadiya, Darshil (57220029787); Vyas, Keyur N. (26423410800); Jha, Prafulla K. (7102630201)	57437030400; 57220029787; 26423410800; 7102630201	Adsorption of HCN on pristine and Al/Si/P decorated C18 nanocluster: A first principles study	2022	Materials Today: Proceedings	67			229	237	21	10.1016/j.matpr.2022.06.460	https://www.scopus.com/pa- ges/publications/85134768383?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85134768383
219	Sattigeri R.M.; Jha P.K.	Sattigeri, Raghattam M. (57215416189); Jha, Prafulla K. (7102630201)	57215416189; 7102630201	Functionalized tellurene; A candidate large-gap 2D topological insulator	2022	Journal of Physics Condensed Matter	34	8	08LT01			5	10.1088/1361-648X/ac3a47	https://www.scopus.com/pa- ges/publications/85121843013?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85121843013
220	Sharma S.K.; Gupta H.; Jain V.K.; Ganesh P.; Gupta R.K.; Yadav D.P.; Kaul R.	Sharma, Sushil K. (57745599500); Gupta, Honey (58826720500); Jain, Vikas K. (7401470840); Ganesh, P. (8726903500); Gupta, Ram K. (58266490100); Yadav, Digamber P. (57213596493); Kaul, Rakesh (57203718595)	57745599500; 58826720500; 7401470840; 8726903500; 58266490100; 57213596493; 57203718595	Investigation of Ultra-High Vacuum Compatible Weld Joints of AA5083 and AA6061 Materials for Synchrotron Radiation Source	2022	Journal of Materials Engineering and Performance	31	6		4795	4810	1	10.1007/s11665-022-06589-8	https://www.scopus.com/pa- ges/publications/85124134310?origin=resultslist	Article	Final		Scopus	2-s2.0-85124134310
221	Pathan S.; Patel A.; Tilani H.	Pathan, Soyeb (36651550000); Patel, Anjali (58273813300); Tilani, Harshita (58034553300)	36651550000; 58273813300; 58034553300	Selective Oxidation of Alcohols and Alkenes with Molecular Oxygen Catalyzed by Highly Dispersed Cobalt (II) Decorated 12-Tungstosilicic Acid-Modified Zirconia	2022	Catalysts	12	12	1622			5	10.3390/catal12121622	https://www.scopus.com/pa- ges/publications/85144932366?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85144932366
222	Ndinchout A.S.; Chattopadhyay D.; Ascension N.M.; Kaur V.; Singh N.; Paul M.F.	Ndinchout, Alvine Sandrine (57488207100); Chattopadhyay, Debapriya (7102873766); Ascension, Nyegue Maximilienne (57487876800); Kaur, Varinder (57201409959); Singh, Narpinder (35446545200); Paul, Moundipa Fewou (22136323500)	57488207100; 7102873766; 57487876800; 57201409959; 35446545200; 22136323500	Muffins fortified with Dacryodes macrophylla L. fruit: quality and sensory evaluation	2022	Foods and Raw Materials	10	1		40	50	10	10.21603/2308-4057-2022-1-40-50	https://www.scopus.com/pa- ges/publications/85126355988?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85126355988
223	Kunde G.B.; Sehgal B.	Kunde, Gajanan B. (7004126799); Sehgal, B. (57208222186)	7004126799; 57208222186	Industrial Innovation Through Sustainable Materials	2022	Handbook of Smart Materials, Technologies, and Devices: Applications of Industry 4.0: Volume 1-3	1			2577	2618	0	10.1007/978-3-030-84205-5_142	https://www.scopus.com/pa- ges/publications/85156268938?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85156268938

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
224	Nikita K.; Durga Swetha C.; Murthy C.N.	Nikita, Km (57208175514); Durga Swetha, C. (57201297038); Murthy, C.N. (6603964503)	57208175514; 57201297038; 6603964503	Uniquely modified polyethersulphone and F-CNTs mixed matrix membranes for enhanced water transport and reduced biofouling	2022	Desalination and Water Treatment	245			16	34	6	10.5004/dwt.2022.27980	https://www.scopus.com/pa- ges/publications/85123753739?origin=resultslist	Article	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85123753739
225	Puvar S.V.; Vyas R.G.	Puvar, Sejal V. (57760136700); Vyas, R.G. (57195753212)	57760136700; 57195753212	A*IRIA*-TYPE RESULTS IN QUASI-METRIC SPACES AND G-METRIC SPACES USING SIMULATION FUNCTION	2022	Problemy Analiza	Dec-29	2		72	90	4	10.15393/j3.art.2022.11230	https://www.scopus.com/pa- ges/publications/85132565711?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85132565711
226	Panghal A.; Kumar Y.; Singh N.L.	Panghal, Asha (57208920316); Kumar, Yogendra (57211188108); Singh, N.L. (57214659058)	57208920316; 57211188108; 57214659058	Electronic excitation induced phase transformation in GdZr2O7 pyrochlore for extreme condition applications	2022	Applied Physics A: Materials Science and Processing	128	5	453			7	10.1007/s00339-022-05594-x	https://www.scopus.com/pa- ges/publications/85129327272?origin=resultslist	Article	Final		Scopus	2-s2.0-85129327272
227	Pandya T.; Bhatt P.; Misra A.	Pandya, Tosha (56998549800); Bhatt, Priyanka (56405213700); Misra, Ambikandan (57205367693)	56998549800; 56405213700; 57205367693	Development and Evaluation of Evenatide Loaded PLGA Nanoparticles for Intranasal Delivery in the Treatment of Obesity	2022	Drug Delivery Letters	12	2		149	162	4	10.2174/2210303112666220318155445	https://www.scopus.com/pa- ges/publications/85139942141?origin=resultslist	Article	Final		Scopus	2-s2.0-85139942141
228	Patel H.; Buchad H.; Gajjar D.	Patel, Hiral (57205575214); Buchad, Hasmatbanu (56880337200); Gajjar, Devashri (23008462500)	57205575214; 56880337200; 23008462500	Pseudomonas aeruginosaA persister cell formation upon antibiotic exposure in planktonic and biofilm state	2022	Scientific Reports	12	1	16151			28	10.1038/s41598-022-20323-3	https://www.scopus.com/pa- ges/publications/85138872376?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85138872376
229	Yadav N.; Shah S.	Yadav, Naveenkumar (57574761800); Shah, Sejal (57190658608)	57574761800; 57190658608	Topological Weak Specification and Distributional Chaos on Noncompact Spaces	2022	International Journal of Bifurcation and Chaos	32	4	2250048			6	10.1142/S0218127422500481	https://www.scopus.com/pa- ges/publications/85128131100?origin=resultslist	Article	Final		Scopus	2-s2.0-85128131100
230	Pandya D.D.; Amarawat G.; Jadeja A.; Degadwala S.; Vyas D.	Pandya, Darshanaben Dipakkumar (57206898798); Amarawat, Geetanjali (57203926532); Jadeja, Abhijeetsinh (57732727200); Degadwala, Sheshang (57192540864); Vyas, Dhairya (57205675417)	57206898798; 57203926532; 57732727200; 57192540864; 57205675417	Analysis and Prediction of Location based Criminal Behaviors Through Machine Learning	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings				1324	1332	4	10.1109/ICECAA55415.2022.9938498	https://www.scopus.com/pa- ges/publications/85142736791?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85142736791
231	Tailor K.; Sagar P.; Dave K.; Pohnerkar J.	Tailor, Krishna (57215653411); Sagar, Prarthi (57223257423); Dave, Keyur (57225395015); Pohnerkar, Jayashree (8575828200)	57215653411; 57223257423; 57225395015; 8575828200	Fusion of the N-terminal 119 amino acids of RelA with the CTD domain render growth inhibitory effects of the latter, (p)ppGpp-dependent	2022	Molecular Genetics and Genomics	297	2		601	620	0	10.1007/s00438-022-01873-7	https://www.scopus.com/pa- ges/publications/85125532728?origin=resultslist	Article	Final		Scopus	2-s2.0-85125532728
232	Gupta K.; Parimal B.S.	Gupta, Kavita (57856510400); Parimal, B.S. (57855884700)	57856510400; 57855884700	Reflection on management of compassion fatigue among psychology professionals: Compassion fatigue management through self-care strategies	2022	Self-Care and Stress Management for Academic Well-Being				196	213	0	10.4018/978-1-6684-2334-9.ch012	https://www.scopus.com/pa- ges/publications/85136519756?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85136519756
233	Anand A.; Malhi R.K.M.; Srivastava P.K.; Singh P.; Mudaliar A.N.; Petropoulos G.P.; Kiran G.S.	Anand, Akash (57205467408); Malhi, Ramandeep Kaur M. (57210920511); Srivastava, Prashant K. (23490592400); Singh, Prachi (57209545879); Mudaliar, Ashwini N. (57216529041); Petropoulos, George P. (56500820900); Kiran, G. Sandhya (36351132800)	57205467408; 57210920511; 23490592400; 57209545879; 57216529041; 56500820900; 36351132800	Optimal band characterization in reformation of hyperspectral indices for species diversity estimation	2022	Physics and Chemistry of the Earth	126		103040			21	10.1016/j.pce.2021.103040	https://www.scopus.com/pa- ges/publications/85108947116?origin=resultslist	Article	Final		Scopus	2-s2.0-85108947116
234	Deshpande A.G.; Arya A.	Deshpande, Ajinkya G. (58183578400); Arya, Arun (7006079492)	58183578400; 7006079492	Mushroom biotechnology: Developing cultivation protocol for four different mushrooms and accessing their potential in pollution management	2022	Biology, Cultivation and Applications of Mushrooms				457	485	6	10.1007/978-981-16-6257-7_16	https://www.scopus.com/pa- ges/publications/85152530983?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85152530983
235	Bhagat B.R.; Mali K.H.; Dashora A.	Bhagat, Brajesh Rajesh (57221439789); Mali, Kishan H. (57223303607); Dashora, Alpa (35184815900)	57221439789; 57223303607; 35184815900	Surface Activation of the g-C3N4 Bilayer by Ie-Conjugation and Interlayer Orbital Interaction to Promote OER and HER	2022	Journal of Physical Chemistry C	126	5		2573	2586	17	10.1021/acs.jpcc.1c09973	https://www.scopus.com/pa- ges/publications/85124315477?origin=resultslist	Article	Final		Scopus	2-s2.0-85124315477
236	Bhardwaj V.; Salunke P.S.; Puranik A.A.; Kulkarni N.D.; Ballabh A.	Bhardwaj, Varsha (57213735748); Salunke, Priyanka S. (57211081892); Puranik, Aditya A. (57211081123); Kulkarni, Neelima D. (7005194876); Ballabh, Amar (6506463706)	57213735748; 57211081892; 57211081123; 7005194876; 6506463706	Design and synthesis of novel heterocyclic pivalamide ligands and their copper(II) complexes: Structure, BSA/DNA interactions and SOD synzyme activity	2022	Polyhedron	225		116054			7	10.1016/j.poly.2022.116054	https://www.scopus.com/pa- ges/publications/85135056538?origin=resultslist	Article	Final		Scopus	2-s2.0-85135056538
237	Mali K.H.; Bhagat B.R.; Dashora A.	Mali, Kishan H. (57223303607); Bhagat, B.R. (57221439789); Dashora, Alpa (35184815900)	57223303607; 57221439789; 35184815900	Ab-initio Investigation of Electronic and Magnetic Properties of 2D Mn Doped Mo2NT2 (T: O/F)	2022	Lecture Notes in Electrical Engineering	862			553	563	1	10.1007/978-981-19-0252-9_50	https://www.scopus.com/pa- ges/publications/85133013987?origin=resultslist	Conference paper			Scopus	2-s2.0-85133013987
238	Roy M.; Singh K.; Shinde A.; Singh J.; Mane M.; Bedekar S.; Tailor Y.; Gohel D.; Vasiyani H.; Currim F.; Singh R.	Roy, Milton (56949799700); Singh, Kirthar (57199490907); Shinde, Anjali (57219123439); Singh, Jyoti (59076719100); Mane, Minal (57221398135); Bedekar, Sawani (57377386600); Tailor, Yamini (57378009600); Gohel, Dhruv (57201885433); Vasiyani, Hitesh (57221389136); Currim, Fatema (57221389842); Singh, Rajesh (59484472300)	56949799700; 57199490907; 57219123439; 59076719100; 57221398135; 57377386600; 57378009600; 57201885433; 57221389136; 57221389842; 59484472300	TNF- α -induced E3 ligase, TRIM15 inhibits TNF- α -regulated NF- κ B pathway by promoting turnover of K63 linked ubiquitination of TAK1	2022	Cellular Signalling	91		110210			20	10.1016/j.cellsig.2021.110210	https://www.scopus.com/pa- ges/publications/85121418519?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85121418519
239	Saxena A.; Chandrapal S.	Saxena, Ankur (57841620700); Chandrapal, Sneha (57842218100)	57841620700; 57842218100	Social Work and Policy Practice: Understanding the Role of Social Workers	2022	British Journal of Social Work	52	3		1632	1642	25	10.1093/bjsw/bcab073	https://www.scopus.com/pa- ges/publications/85135860602?origin=resultslist	Article	Final		Scopus	2-s2.0-85135860602
240	Dutta S.K.	Dutta, Sujay Kumar (7402667199)	7402667199	Fundamental of Transport Phenomena and Metallurgical Process Modeling	2022	Fundamental of Transport Phenomena and Metallurgical Process Modeling				1	337	0	10.1007/978-981-19-2156-8	https://www.scopus.com/pa- ges/publications/85173346724?origin=resultslist	Book	Final		Scopus	2-s2.0-85173346724

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
241	Jadeja S.D.; Bharti A.H.; Dwivedi M.; Vaishnav J.; Mayatra J.; Kotnis A.; Gani A.R.; Laddha N.C.; Begum R.	Jadeja, Shahmawaz D. (57194788942); Bharti, Ankit H. (55927710200); Dwivedi, Mitesh (24177781700); Vaishnav, Jayadnan (57218667863); Mayatra, Jay (57218668446); Kotnis, Ashwin (8870030200); Gani, Amina R. (21734518800); Laddha, Naresh C. (21734778100); Begum, Rasheedunnisa (57203029134)	57194788942; 55927710200; 24177781700; 57218667863; 57218668446; 8870030200; 21734518800; 21734778100; 57203029134	Current paradigms of pathogenesis and challenges in vitiligo translational research	2022	Translational Autoimmunity: Challenges for Autoimmune Diseases: Volume 5	5			49	77	0	10.1016/B978-0-323-85389-7.00005-3	https://www.scopus.com/pa ges/publications/851501459 05?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85150145905
242	Singh J.P.	Singh, Janardan Prasad (57209916968)	57209916968	Pion couplings with low-lying nucleon resonances	2022	Nuclear Physics A	1027					1	10.1016/j.nuclphysa.2022.122508	https://www.scopus.com/pa ges/publications/851345086 87?origin=resultslist	Article	Final		Scopus	2-s2.0-85134508687
243	Hirpara D.; Patel B.; Chavda V.; Desai A.; Kumar S.	Hirpara, Darshna (57670405600); Patel, Brijesh (57646754200); Chavda, Vishwajit (57670109700); Desai, Arpita (56223792400); Kumar, Sanjeev (58262646400)	57670405600; 57646754200; 57670109700; 56223792400; 58262646400	Micellization and clouding behaviour of an ionic surfactant in a deep eutectic solvent: A case of the reline-water mixture	2022	Journal of Molecular Liquids	364					23	10.1016/j.molliq.2022.119991	https://www.scopus.com/pa ges/publications/851362579 60?origin=resultslist	Article	Final		Scopus	2-s2.0-85136257960
244	Ijjina P.; Biswas U.N.	Ijjina, Parisha (57194565305); Biswas, Urmil Nanda (6602373712)	57194565305; 6602373712	Various Pathways for Cultivation of Equanimity: An Exploratory Study	2022	Psychological Studies	67	1		28	42	13	10.1007/s12646-021-00634-7	https://www.scopus.com/pa ges/publications/851255252 56?origin=resultslist	Article	Final		Scopus	2-s2.0-85125525256
245	Mankodi H.; Patel B.	Mankodi, Hiren (6506102529); Patel, Bharat (7402619614)	6506102529; 7402619614	Biogenic silver nano solâ€loaded spunlace fabric for wound dressing: mechanical and functional characterization	2022	Journal of Industrial Textiles	51	1_suppl		10925	11045	6	10.1177/15280837211054221	https://www.scopus.com/pa ges/publications/851205505 73?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85120550573
246	Nisha; Chhatbar A.; Chhatbar H.; Arya A.	Nisha (58183577200); Chhatbar, Aesha (58184287000); Chhatbar, Harsiddhi (58184427600); Arya, Arun (7006079492)	58183577200; 58184287000; 58184427600; 7006079492	Biochemical aspects and cultivation of medicinal mushroom pleurotus florida on cellulosic waste of cotton and paper	2022	Biology, Cultivation and Applications of Mushrooms				629	652	3	10.1007/978-981-16-6257-7_25	https://www.scopus.com/pa ges/publications/851315098 26?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85131509826
247	Srivastava A.; Dave H.; Prasad B.; Kumar A.; Maurya D.M.; Kumari M.; Prasad K.S.	Srivastava, Anushree (55660507800); Dave, Hemen (55421088400); Prasad, Bablu (56223137400); Kumar, Abhishek (57209568698); Maurya, Deepak M. (6701550696); Kumari, Madhu (59732294800); Prasad, Kumar Suranjit (56507879300)	55660507800; 55421088400; 56223137400; 57209568698; 6701550696; 59732294800; 56507879300	Adsorptive behavior of L-Arginine-silica micro-particles against arsenic and fluoride in aqueous solution	2022	Environmental Nanotechnology, Monitoring and Management	17		100636			11	10.1016/j.enmm.2021.100636	https://www.scopus.com/pa ges/publications/851222471 52?origin=resultslist	Article	Final		Scopus	2-s2.0-85122247152
248	Mukherjee S.; Pillai P.P.	Mukherjee, Swagatama (57673182100); Pillai, Prakash P. (29867463800)	57673182100; 29867463800	Current insights on extracellular vesicle-mediated glioblastoma progression: Implications in drug resistance and epithelial-mesenchymal transition	2022	Biochimica et Biophysica Acta - General Subjects	1866	3	130065			19	10.1016/j.bbagen.2021.130065	https://www.scopus.com/pa ges/publications/851219128 63?origin=resultslist	Review	Final		Scopus	2-s2.0-85121912863
249	Shah J.N.; Padhye R.; Pachauri R.D.	Shah, J.N. (59777612900); Padhye, Rajiv (35191019500); Pachauri, Rashmi D. (57226126856)	59777612900; 35191019500; 57226126856	Studies on UV Protection and Antimicrobial Functionality of Textiles	2022	Journal of Natural Fibers	19	13		6810	6821	28	10.1080/15440478.2021.1932678	https://www.scopus.com/pa ges/publications/851105546 32?origin=resultslist	Review	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85110554632
250	Gajaria T.K.; Som N.N.; Dabhi S.D.; Jha P.K.	Gajaria, Trupti K. (57194472552); Narayan N. (57192879020); Dabhi, Shweta D. (56136145400); Jha, Prafulla K. (7102630201)	57194472552; 57192879020; 56136145400; 7102630201	Hydrogen evolution reaction activity of III-V heterostructure nanowires	2022	International Journal of Hydrogen Energy	47	99		41759	41771	5	10.1016/j.ijhydene.2022.02.052	https://www.scopus.com/pa ges/publications/851277205 78?origin=resultslist	Article	Final		Scopus	2-s2.0-85127720578
251	Mukherjee S.; Kundu U.; Desai D.; Pillai P.P.	Mukherjee, Swagatama (57673182100); Kundu, Uma (57207314360); Desai, Dhvani (16232780500); Pillai, Prakash P. (29867463800)	57673182100; 57207314360; 16232780500; 29867463800	Particulate Matters Affecting lncRNA Dysregulation and Glioblastoma Invasiveness: In Silico Applications and Current Insights	2022	Journal of Molecular Neuroscience	72	11		2188	2206	3	10.1007/s12031-022-02069-9	https://www.scopus.com/pa ges/publications/851420079 32?origin=resultslist	Review	Final	All Open Access; Hybrid Gold Open Access	Scopus	2-s2.0-85142007932
252	Sridhar A.; Bhattacharya F.; Vanik N.; Maurya D.M.; Chamyal L.S.	Sridhar, Alpa (57212932066); Bhattacharya, Falguni (55571345500); Vanik, Naimisha (57202780663); Maurya, D.M. (6701550696); Chamyal, L.S. (6603875078)	57212932066; 55571345500; 57202780663; 6701550696; 6603875078	Late Pleistocene history of aggradation and incision within a bedrock gorge, Narmada River, central India: Implications for resurgent tectonic activity and changing climate	2022	Journal of Quaternary Science	37	8		1371	1387	2	10.1002/jqs.3453	https://www.scopus.com/pa ges/publications/85128917 64?origin=resultslist	Article	Final		Scopus	2-s2.0-8512891764
253	Pandey V.; Kapoor S.; Patwa N.; Gupta O.P.; Gopalareddy K.; Ram S.; Singh G.P.	Pandey, Vanita (57191868144); Kapoor, Sahil (59805531500); Patwa, Neha (57236512600); Gupta, Om Prakash (55674768400); Gopalareddy, K. (57193849941); Ram, Sewa (57198282057); Singh, Gyanendra Pratap (7404167077)	57191868144; 59805531500; 57236512600; 55674768400; 57193849941; 57198282057; 7404167077	Molecular, Biotechnological and Omics-Based Interventions for Improving Wheat Grain Quality: Advances and Way Forward	2022	New Horizons in Wheat and Barley Research: Global Trends, Breeding and Quality Enhancement				759	787	2	10.1007/978-981-16-4449-8_29	https://www.scopus.com/pa ges/publications/851516220 75?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85151622075
254	Muralidharan K.; Shanmugan K.; Klochkov Y.	Muralidharan, Kunnummal (7003571997); Shanmugan, Kulandavel (57210958141); Klochkov, Yury (57202887977)	7003571997; 57210958141; 57202887977	The New Education Policy 2020, Digitalization and Quality of Life in India: Some Reflections	2022	Education Sciences	12	2	75			18	10.3390/educsci12020075	https://www.scopus.com/pa ges/publications/851239547 96?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85123954796
255	Dwivedi M.; Tiwari S.; Kemp E.H.; Begum R.	Dwivedi, Mitesh (24177781700); Tiwari, Sanjay (56583425900); Kemp, E. Helen (55665136000); Begum, Rasheedunnisa (57203029134)	24177781700; 56583425900; 55665136000; 57203029134	Implications of regulatory T cells in anti-cancer immunity: from pathogenesis to therapeutics	2022	Heliyon	8	8	e10450			35	10.1016/j.heliyon.2022.e10450	https://www.scopus.com/pa ges/publications/851366126 17?origin=resultslist	Review	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85136612617

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
256	Rajput S.; Vadia N.; Mahajan M.	Rajput, Sadhana (7003703553); Vadia, Nasir (15763417600); Mahajan, Mohit (56754770800)	7003703553; 15763417600; 56754770800	Role of Mesoporous Silica Nanoparticles as Drug Carriers: Evaluation of Diverse Mesoporous Material Nanoparticles as Potential Host for Various Applications	2022	Engineering Materials				205	234	6	10.1007/978-3-030-85397-6_7	https://www.scopus.com/pa- ges/publications/85126667388?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85126667388
257	Patel B.; Singh S.; Parikh K.; Chavda V.; Ray D.; Aswal V.K.; Kumar S.	Patel, Brijesh (57646754200); Singh, Sneha (57199224097); Parikh, Kushan (55643047700); Chavda, Vishwajit (57670109700); Ray, Debesh (35318643700); Aswal, Vinod K. (7003671922); Kumar, Sanjeev (58262646400)	57646754200; 57199224097; 55643047700; 57670109700; 35318643700; 7003671922; 58262646400	Micro-Environment mapping of mole fraction inspired contrasting charged aqueous gemini micelles: A drug solubilization/release study	2022	Journal of Molecular Liquids	363		119885			13	10.1016/j.molliq.2022.119885	https://www.scopus.com/pa- ges/publications/85134685919?origin=resultslist	Article	Final		Scopus	2-s2.0-85134685919
258	Patel V.R.; Patel R.N.; Rao V.J.	Patel, Vimal R. (57191855545); Patel, Rajesh N. (57201114533); Rao, Vandana J. (7402898896)	57191855545; 57201114533; 7402898896	Kinetic Study of Indian Lignite by Model-Free Methods	2022	Journal of The Institution of Engineers (India): Series C	103	4		837	845	0	10.1007/s40032-022-00859-z	https://www.scopus.com/pa- ges/publications/85132406006?origin=resultslist	Article	Final		Scopus	2-s2.0-85132406006
259	Gupta R.; Shukla S.R.; Aiyer R.G.	Gupta, Rahul (57220802660); Shukla, Sanket R. (57457431100); Aiyer, Ranjan Krishnan G. (57457523300)	57220802660; 57457431100; 57457523300	â€”Stenting the Lacrimal System in Modified Denkerâ€”s for Mucromycosis: Really Neededâ€”â€”â€”A Longitudinal Study	2022	Journal of Maxillofacial and Oral Surgery	21	2		739	742	0	10.1007/s12663-022-01697-3	https://www.scopus.com/pa- ges/publications/85124821679?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85124821679
260	Bhavsar S.; Patel G.B.; Singh B.; Singh F.; Singh N.L.	Bhavsar, Shilpa (6603870709); Patel, Gnansagar B. (57188984233); Singh, Birendra (57209538217); Singh, Fouran (13610448800); Singh, N.L. (57214659058)	6603870709; 57188984233; 57209538217; 13610448800; 57214659058	A comparative study on gamma and carbon ion irradiations induced modification in structural and electrical properties of PVA/H3PO4/SiO2 nanocomposite polymer electrolyte	2022	Radiation Physics and Chemistry	192		109916			19	10.1016/j.radphyschem.2021.109916	https://www.scopus.com/pa- ges/publications/85120438611?origin=resultslist	Article	Final		Scopus	2-s2.0-85120438611
261	Jadeja S.D.; Vaishnav J.; Bharti A.H.; Begum R.	Jadeja, Shahnaz D. (57194788942); Vaishnav, Jayvadan (57218667863); Bharti, Ankit H. (55927710200); Begum, Rasheedunnisa (57203029134)	57194788942; 57218667863; 55927710200; 57203029134	Elevated X-Box Binding Protein1 Splicing and Interleukin-17A Expression Are Associated With Active Generalized Vitiligo in Gujarat Population	2022	Frontiers in Immunology	12		801724			9	10.3389/fimmu.2021.801724	https://www.scopus.com/pa- ges/publications/85123098930?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85123098930
262	Katarliya K.D.; Nakum K.J.; Hagar M.	Katarliya, Kanubhai D. (57211924872); Nakum, Kiran I. (56543559200); Hagar, Mohamed (60431452100)	57211924872; 56543559200; 60431452100	New fluorinated azo/schiff base liquid crystals: synthesis, characterisation, mesomorphic study and DFT calculations	2022	Liquid Crystals	49	3		312	326	40	10.1080/02678292.2021.1963493	https://www.scopus.com/pa- ges/publications/85114521191?origin=resultslist	Article	Final		Scopus	2-s2.0-85114521191
263	Trivedi V.; Mahajan S.; Joglekar M.; Joshi N.; Chhaniwal V.; Dubey S.K.; Zalevsky F.; Javid B.; Anand A.	Trivedi, Viomay (55566140700); Mahajan, Swapnil (55566136200); Joglekar, Mugdha (57519086400); Joshi, Nirav (57201543290); Chhaniwal, Vani (7801665501); Dubey, Satish Kumar (11540795800); Zalevsky, Zeev (7005705399); Javid, Bahram (7101754586); Anand, Arun (7103282811)	55566140700; 55566136200; 57519086400; 57201543290; 7801665501; 11540795800; 7005705399; 7101754586; 7103282811	Opto-mechanical magnetometer based on laser speckle correlation	2022	Measurement: Journal of the International Measurement Confederation	189		110490			3	10.1016/j.measurement.2021.110490	https://www.scopus.com/pa- ges/publications/85120356876?origin=resultslist	Article	Final		Scopus	2-s2.0-85120356876
264	Bhardwaj V.; Ballabh A.	Bhardwaj, Varsha (57213735748); Ballabh, Amar (6506463706)	57213735748; 6506463706	Multifunctional supramolecular gels - An overview	2022	Advances in Chemistry Research	76			37	74	4	10.52305/fhw1475	https://www.scopus.com/pa- ges/publications/85143556369?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85143556369
265	Shroff A.; Karolia A.; Dolez P.J.	Shroff, Anika (58644057500); Karolia, Anjali (7801322536); Dolez, Patricia I. (6602527331)	58644057500; 7801322536; 6602527331	Nanotechnology-Based Interventions in Museum Textiles	2022	Handbook of Museum Textiles: Volume II Scientific and Technological Research				345	359	1	10.1002/9781119983903.ch37	https://www.scopus.com/pa- ges/publications/105033837191?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-105033837191
266	Panchasara D.S.; Dangarwala U.R.	Panchasara, D.S. (57704374700); Dangarwala, U.R. (57703682600)	57704374700; 57703682600	Consumer Purchase Behavior influenced by Green Marketing: A Study of Gujarat State	2022	ECS Transactions	107	1		3003	3009	2	10.1149/10701.3003ecst	https://www.scopus.com/pa- ges/publications/85130510134?origin=resultslist	Conference paper	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85130510134
267	Nagar P.S.; Rane S.; Dwivedi M.	Nagar, Padamnabhi S. (57200712138); Rane, Shailendra (57850944600); Dwivedi, Mannu (57851583500)	57200712138; 57850944600; 57851583500	LC-MS/MS standardization and validation of glycyrrhizin from the roots of Taverniera cuneifolia: A potential alternative source of Glycyrrhiza glabra	2022	Heliyon	8	8	e10234			10	10.1016/j.heliyon.2022.e10234	https://www.scopus.com/pa- ges/publications/85136309238?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85136309238
268	Jain D.M.; Singh V.	Jain, Deepak M. (16428553000); Singh, Vasdev (57220579093)	16428553000; 57220579093	Experimental and modelling study of industrial phenolic wastewater treatment by packed bed adsorption on coal-based and bagasse-based fly ash	2022	Indian Chemical Engineer	64	2		171	182	4	10.1080/00194506.2020.1852976	https://www.scopus.com/pa- ges/publications/85097410351?origin=resultslist	Article	Final		Scopus	2-s2.0-85097410351
269	Gupta N.K.	Gupta, Nikhil Kumar (57702132100)	57702132100	Out of bounds: Coerced invisibility and alternate sexualities	2022	Sexuality, Gender and Policy	5	1		58	68	4	10.1002/sgp2.12039	https://www.scopus.com/pa- ges/publications/85130445866?origin=resultslist	Article	Final		Scopus	2-s2.0-85130445866
270	Chauhan C.C.; Gupta T.; Meena S.S.; Desimone M.F.; Das A.; Sandhu C.S.; Jotania K.R.; Jotania R.B.	Chauhan, Chetna C. (23049130400); Gupta, Tanuj (57212528361); Meena, Sher Singh (57372112700); Desimone, Martin F. (6604064209); Das, Avik (57217515274); Sandhu, Charanjeet Singh (55219859500); Jotania, Kanti R. (8646361400); Jotania, Rajshree B. (6505776530)	23049130400; 57212528361; 57372112700; 6604064209; 57217515274; 55219859500; 8646361400; 6505776530	Tailoring magnetic and dielectric properties of SrFe12O19/NiFe2O4 ferrite nanocomposites synthesized in presence of Calotropis gigantea (crown) flower extract	2022	Journal of Alloys and Compounds	900		163415			39	10.1016/j.jallcom.2021.163415	https://www.scopus.com/pa- ges/publications/85121989135?origin=resultslist	Article	Final		Scopus	2-s2.0-85121989135
271	Desai K.; Patel B.	Desai, Kushal (57192071031); Patel, Bharat (7402619614)	57192071031; 7402619614	Bamboo: Intrinsically antimicrobial textile fiber	2022	Man-Made Textiles in India	50	3		79	83	1		https://www.scopus.com/pa- ges/publications/85127639362?origin=resultslist	Article	Final		Scopus	2-s2.0-85127639362

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
272	Gupta N.; Baraiya B.A.; Jha P.K.; Soni H.P.	Gupta, Neelam (60386776400); Baraiya, Bhumi A. (57194474649); Jha, Prafulla K. (7102630201); Soni, Hemant P. (9238661100)	60386776400; 57194474649; 7102630201; 9238661100	Differentiating the {100} surfaces of Cu ₂ O nanocrystals from {111} and {110} for benzylic Csp ³ -H bond oxidation: Oxidations of diphenyl methane to benzophenone and cumene to cumene hydroperoxide under mild conditions	2022	Molecular Catalysis	528		112490			10	10.1016/j.mcat.2022.112490	https://www.scopus.com/pa- ges/publications/85134344057?origin=resultslist	Article	Final		Scopus	2-s2.0-85134344057
273	Rathwa N.; Parmar N.; Palli S.P.; Patel R.; Bhaskaran R.S.; Ramachandran A.V.; Begum R.	Rathwa, Nirali (57201616962); Parmar, Nishant (57213619909); Palli, Sayantani Pramanik (57201617213); Patel, Roma (57191628104); Bhaskaran, Ravi Sankar (7005466390); Ramachandran, A.V. (36880445800); Begum, Rasheedunnisa (57203029134)	57201616962; 57213619909; 57201617213; 57191628104; 7005466390; 36880445800; 57203029134	Calorie restriction potentiates the therapeutic potential of GABA in managing type 2 diabetes in a mouse model	2022	Life Sciences	295		120382			13	10.1016/j.lfs.2022.120382	https://www.scopus.com/pa- ges/publications/85124177285?origin=resultslist	Article	Final		Scopus	2-s2.0-85124177285
274	Karakulam R.; Krishnan K.	Karakulam, Rajalakshmi (57972312500); Krishnan, K. (57971897200)	57972312500; 57971897200	Evaluation of distilled water as a mountant in the slide preparation for phytolith identification	2022	Current Science	123	9		1152	1158	1	10.18520/cs/v123/9/1152-1158	https://www.scopus.com/pa- ges/publications/85142301475?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85142301475
275	Pandya J.H.; Travadi M.; Jadeja R.N.; Patel R.N.; Gupta V.K.	Pandya, J.H. (42662086400); Travadi, Maitrey (57327934700); Jadeja, R.N. (57210767304); Patel, R.N. (14422674600); Gupta, Vivek K. (57201797419)	42662086400; 57327934700; 57210767304; 14422674600; 57201797419	Synthesis, crystal feature and spectral characterization of paeonol derived Schiff base ligands and their Cu(II) complexes with antimicrobial activity	2022	Journal of the Indian Chemical Society	99	4	100403			12	10.1016/j.jics.2022.100403	https://www.scopus.com/pa- ges/publications/85125638175?origin=resultslist	Article	Final	All Open Access; Hybrid Gold Open Access	Scopus	2-s2.0-85125638175
276	Gupta P.; Kumar A.; Singhal A.; Saurabh S.; Kumar V.D.A.	Gupta, Priti (58595550200); Kumar, Abhishek (37085909200); Singhal, Achintya (24765540900); Saurabh, Shantanu (57209469689); Kumar, V. D. Ambeth (57219240462)	58595550200; 37085909200; 24765540900; 57209469689; 57219240462	Security, privacy, and trust management and performance optimization of blockchain	2022	Research Anthology on Convergence of Blockchain, Internet of Things, and Security			1115	1127		0	10.4018/978-1-6684-7132-6.ch059	https://www.scopus.com/pa- ges/publications/85162016076?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85162016076
277	Pandya C.P.; Rajput S.J.	Pandya, Charu P. (57203033535); Rajput, Sadhana J. (7003703553)	57203033535; 7003703553	RECENT ADVANCES IN CAPILLARY ELECTROPHORESIS	2022	Indian Drugs	59	12		7	20	0	10.53879/id.59.12.12971	https://www.scopus.com/pa- ges/publications/85145882906?origin=resultslist	Review	Final		Scopus	2-s2.0-85145882906
278	Maurya D.M.; Chowksey V.; Shaikh M.A.; Patidar A.K.; Padmalal A.; Chamyal L.S.	Maurya, Deepak M. (6701550696); Chowksey, Vikas (36774284800); Shaikh, Mohamedharoon A. (57202782217); Patidar, Atul K. (8434240100); Padmalal, Akash (57201258738); Chamyal, Laxman S. (6603875078)	6701550696; 36774284800; 57202782217; 8434240100; 57201258738; 6603875078	Mapping the near-surface trace of the seismically active Kachhh Mainland Fault and its lateral extension in the blind zone, Western India	2022	Near Surface Geophysics	20	5		544	566	4	10.1002/nsg.12226	https://www.scopus.com/pa- ges/publications/85133584125?origin=resultslist	Article	Final		Scopus	2-s2.0-85133584125
279	Dey A.; Dhadhal S.; Maharjan R.; Nagar P.S.; Nampoothiri L.	Dey, Arpi (57479152000); Dhadhal, Shivanil (5747886800); Maharjan, Radha (37161773800); Nagar, Padamnabhi S. (57200712138); Nampoothiri, Laxmipriya (11339073100)	57479152000; 5747886800; 37161773800; 57200712138; 11339073100	Partially purified non-polar phytocomponents from Aloe barbadensis Mill. gel restores metabolic and reproductive comorbidities in letrozole-induced polycystic ovary syndrome rodent model- an α - α -vivo α study	2022	Journal of Ethnopharmacology	291		115161			20	10.1016/j.jep.2022.115161	https://www.scopus.com/pa- ges/publications/85125840828?origin=resultslist	Article	Final		Scopus	2-s2.0-85125840828
280	Sheikh G.	Sheikh, Gulammohammed (56938499300)	56938499300	Travelling cultures	2022	Cultural Histories of Central Asia				87	90	0	10.4324/9781003332138-10	https://www.scopus.com/pa- ges/publications/85138973595?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85138973595
281	Joglekar M.; Trivedi V.; Chhaniwal V.; Claus D.; Javidi B.; Anand A.	Joglekar, Mugdha (57519086400); Trivedi, Vismay (55566140700); Chhaniwal, Vani (7801665501); Claus, Daniel (36444977600); Javidi, Bahram (7101754586); Anand, Arun (7103282811)	57519086400; 55566140700; 7801665501; 36444977600; 7101754586; 7103282811	LED based large field of view off-axis quantitative phase contrast microscopy by hologram multiplexing	2022	Optics Express	30	16		29234	29245	15	10.1364/OE.444616	https://www.scopus.com/pa- ges/publications/85135087147?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85135087147
282	Kanhed A.M.; Patel D.V.; Patel N.R.; Sinha A.; Thakor P.S.; Patel K.B.; Prajapati N.K.; Patel K.V.; Yadav M.R.	Kanhed, Ashish M. (54415899700); Patel, Dushyant V. (57189726740); Patel, Nirav R. (57209144237); Sinha, Anshuman (5555531800); Thakor, Priyanka S. (57219651668); Patel, Kishan B. (57211901187); Prajapati, Navnit K. (36610514800); Patel, Kirti V. (7402235599); Yadav, Mange Ram (24923552900)	54415899700; 57189726740; 57209144237; 5555531800; 57219651668; 57211901187; 36610514800; 7402235599; 24923552900	Indoloquinoline derivatives as promising multi-functional anti-Alzheimer agents	2022	Journal of Biomolecular Structure and Dynamics	40	6		2498	2515	21	10.1080/07391102.2020.1840441	https://www.scopus.com/pa- ges/publications/85094614540?origin=resultslist	Article	Final		Scopus	2-s2.0-85094614540
283	Tanvi K.; Akash D.; Pushpa R.	Tanvi, Khanna (57821062200); Akash, Dave (57821579400); Pushpa, Robin (59739597800)	57821062200; 57821579400; 59739597800	Phytochemical evaluation and Chemical characterization of Bauhinia variegata L. bark extract by TGA/DSC, FT-IR and GC-MS analytical techniques: Pharmaceutical Aspects	2022	Research Journal of Chemistry and Environment	26	7		120	126	1	10.25303/2607/rjce.120126	https://www.scopus.com/pa- ges/publications/85135088478?origin=resultslist	Article	Final		Scopus	2-s2.0-85135088478
284	Trivedi J.; Patel K.; Mitra S.; Ng P.K.L.	Trivedi, Jigneshkumar (55857924000); Patel, Krupal (57305535300); Mitra, Santanu (57195837582); Ng, Peter K.L. (57210201018)	55857924000; 57305535300; 57195837582; 57210201018	On the identity of Myopilumnus andamanicus Deb, 1989 (Crustacea: Decapoda: Brachyura: Pilumnidae) from India	2022	Zootaxa	5194	4		595	600	3	10.11646/zootaxa.5194.4.8	https://www.scopus.com/pa- ges/publications/85141998429?origin=resultslist	Article	Final		Scopus	2-s2.0-85141998429
285	Patel N.; Patel A.K.; Prajapati A.K.; Jadeja R.N.	Patel, Neetu (57195620481); Patel, A.K. (57195618017); Prajapati, A.K. (57548804100); Jadeja, R.N. (57210767304)	57195620481; 57195618017; 57548804100; 57210767304	Syntheses, spectral characterization and antidiabetic activities of oxido vanadium(V) complexes with bi- and tridentate ligands	2022	Indian Journal of Chemistry (IJC)	61	3		254	262	2	10.56042/ijc.v6i3.61714	https://www.scopus.com/pa- ges/publications/85141184688?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85141184688
286	Panseriya H.Z.; Gavali D.J.; Lakshmapurkar J.J.; Saha A.; Gandhi P.	Panseriya, Hareesh Z. (57198794151); Gavali, Deepa J. (54952461600); Lakshmapurkar, Jayendra J. (16637647000); Saha, Anuva (57408704500); Gandhi, Priyal (57408877200)	57198794151; 54952461600; 16637647000; 57408704500; 57408877200	Water quality and probabilistic non-carcinogenic health risk of groundwater: a half decadal scenario change in Vadodara	2022	Environmental Geochemistry and Health	44	11		4091	4109	7	10.1007/s10653-021-01156-x	https://www.scopus.com/pa- ges/publications/85122690735?origin=resultslist	Article	Final		Scopus	2-s2.0-85122690735

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
287	Purohit D.; Gajjar D.	Purohit, Divya (57799907800); Gajjar, Devarshi (23008462500)	57799907800; 23008462500	Tec1 and Ste12 transcription factors play a role in adaptation to low pH stress and biofilm formation in the human opportunistic fungal pathogen <i>Candida glabrata</i>	2022	International Microbiology	25	4		789	802	14	10.1007/s10123-022-00264-7	https://www.scopus.com/pa ges/publications/85134315318?origin=resultslist	Article	Final		Scopus	2-s2.0-85134315318
288	Joshi N.; Upadhyay D.; Pandya A.; Jha P.K.	Joshi, Nikunj (57213801644); Upadhyay, Deepak (57197579043); Pandya, Ankur (14013664900); Jha, Prafulla K. (7102630201)	57213801644; 57197579043; 14013664900; 7102630201	Novel AgRhM2 (M <S, Se, Te) chalcopyrites with superior optical properties and solar cell efficiencies	2022	Optical Materials	132		112798			15	10.1016/j.optmat.2022.112798	https://www.scopus.com/pa ges/publications/85135831131?origin=resultslist	Article	Final		Scopus	2-s2.0-85135831131
289	Vaghasia R.; Savani M.; Saini B.	Vaghasia, Ravi (57403030300); Savani, Miraj (57413611700); Saini, Bharti (56625710200)	57403030300; 57413611700; 56625710200	Metal Organic Frameworks (MOFs) as an Adsorbent Material for CO2 Capture	2022	Energy, Environment, and Sustainability				157	186	5	10.1007/978-981-16-8599-6_7	https://www.scopus.com/pa ges/publications/85122895751?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85122895751
290	Patel A.; Patel A.	Patel, Anish (56416936900); Patel, Anjali (58273813300)	56416936900; 58273813300	Stabilized catalyst comprising nickel and supported 12-tungstophosphoric acid: synthesis, characterization and aqueous-phase Suzuki-Miyaura cross-coupling	2022	Transition Metal Chemistry	47	6		249	255	0	10.1007/s11243-022-00507-6	https://www.scopus.com/pa ges/publications/85134671957?origin=resultslist	Article	Final		Scopus	2-s2.0-85134671957
291	Maisuria K.J.; Shah K.A.; Rana J.K.	Maisuria, K.J. (57968161600); Shah, K.A. (57216962633); Rana, J.K. (57968474300)	57968161600; 57216962633; 57968474300	Removal of Tannic acid and COD from synthetic Tannery wastewater	2022	IOP Conference Series: Earth and Environmental Science	1086	1	12035			6	10.1088/1755-1315/1086/1/012035	https://www.scopus.com/pa ges/publications/85142071176?origin=resultslist	Conference paper	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85142071176
292	Patel P.D.; Pandya J.; Shinde S.; Gupta S.D.; Jha P.K.	Patel, Pratik D. (57201027839); Pandya, Jalaja (57216153393); Shinde, Satyam (55588460100); Gupta, Sanjay D. (57213337976); Jha, Prafulla K. (7102630201)	57201027839; 57216153393; 55588460100; 57213337976; 7102630201	Robust half metallic ferrimagnetic behavior and thermoelectric response of newly discovered Full-Heusler compound Mn2SiRh: DFT study	2022	Materials Today: Proceedings	67			939	942	1	10.1016/j.matpr.2022.07.468	https://www.scopus.com/pa ges/publications/85136265319?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85136265319
293	Velavan P.; Kaushik A.; Jacob B.; Sharma M.	Velavan, Pankaj (57222324597); Kaushik, Abhishek (58709804800); Jacob, Billy (57222326822); Sharma, Mahak (57225924345)	57222324597; 58709804800; 57222326822; 57225924345	A Reinforcement Learning Approach for Shortest Path Navigation in Automated Guided Vehicles for Medical Assistance	2022	Studies in Computational Intelligence	998			193	212	2	10.1007/978-981-16-7220-0_12	https://www.scopus.com/pa ges/publications/85122362235?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85122362235
294	Arya A.; Rusevska K.	Arya, Arun (7006079492); Rusevska, Katerina (23009723600)	7006079492; 23009723600	Biology, Cultivation and Applications of Mushrooms	2022	Biology, Cultivation and Applications of Mushrooms				1	663	12	10.1007/978-981-16-6257-7	https://www.scopus.com/pa ges/publications/85128484424?origin=resultslist	Book	Final		Scopus	2-s2.0-85128484424
295	Sravanthi C.S.; Mabood F.; Nabi S.G.; Shehzad S.A.	Sravanthi, C.S. (57201318607); Mabood, F. (55669774000); Nabi, S.G. (57564679900); Shehzad, S.A. (42262831200)	57201318607; 55669774000; 57564679900; 42262831200	Heterogeneous and homogeneous reactive flow of magnetite-water nanofluid over a magnetized moving plate	2022	Propulsion and Power Research	11	2		265	275	16	10.1016/j.jprr.2022.02.006	https://www.scopus.com/pa ges/publications/85127663480?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85127663480
296	Pokar R.; Mali K.H.; Dashora A.	Pokar, Rushikesh (5776842500); Mali, Kishan H. (57223303607); Dashora, Alpa (35184815900)	5776842500; 57223303607; 35184815900	Inducing magnetism in thermoelectric half-Heusler alloy NbCoSb through doping of Co/Mn metal for spin-caloritronics applications	2022	Journal of Physics and Chemistry of Solids	171		111025			11	10.1016/j.jpcs.2022.111025	https://www.scopus.com/pa ges/publications/85139310153?origin=resultslist	Article	Final		Scopus	2-s2.0-85139310153
297	Arya A.	Arya, Arun (7006079492)	7006079492	Problems of Increasing Air Pollution and Certain Management Strategies	2022	Innovations in Environmental Biotechnology				457	486	4	10.1007/978-981-16-4445-0_19	https://www.scopus.com/pa ges/publications/85162689916?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85162689916
298	Puvar S.V.; Vyas R.G.	Puvar, Sejal V. (57760136700); Vyas, Rajendra G. (57195753212)	57760136700; 57195753212	Coincidence and Common Fixed Point Results in G-Metric Spaces using Generalized Cyclic Contraction	2022	Thai Journal of Mathematics	20	3		1109	1117	0		https://www.scopus.com/pa ges/publications/85139121333?origin=resultslist	Article	Final		Scopus	2-s2.0-85139121333
299	Patel J.R.; Patel A.U.	Patel, Jay R. (57206252957); Patel, Anjali U. (58273813300)	57206252957; 58273813300	Pd single-atom-site stabilized by supported phosphomolybdic acid: design, characterizations and tandem Suzuki-Miyaura cross coupling/nitro hydrogenation reaction	2022	Nanoscale Advances	4	20		4321	4334	4	10.1039/d2na00559j	https://www.scopus.com/pa ges/publications/85139233283?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85139233283
300	Goyal K.; Goel H.; Baranwal P.; Dixit A.; Khan F.; Jha N.K.; Kesari K.K.; Pandey P.; Pandey A.; Benjamin M.; Maurya A.; Yadav V.; Singh R.S.; Tanwar P.; Upadhyay T.K.; Mittan S.	Goyal, Keshav (57232074300); Goel, Harsh (59396288100); Baranwal, Pritika (57231616200); Dixit, Aman (57231850400); Khan, Fahad (57201049984); Jha, Niraj Kumar (55109018100); Kesari, Kavindra Kumar (24332073300); Pandey, Pratibha (54985258500); Pandey, Avanshi (57232765100); Benjamin, Mercilena (57093264000); Maurya, Ankita (57232765200); Yadav, Vandana (59025384700); Singh, Rana Suryauday (57232765300); Tanwar, Pranay (56237754400); Upadhyay, Tarun Kumar (57193549427); Mittan, Sandeep (57210699977)	57232074300; 59396288100; 57231616200; 57231850400; 57201049984; 55109018100; 24332073300; 54985258500; 57232765100; 57093264000; 57232765200; 59025384700; 57232765300; 56237754400; 57193549427; 57210699977	Unravelling the molecular mechanism of mutagenic factors impacting human health	2022	Environmental Science and Pollution Research	29	41		61993	62013	29	10.1007/s11356-021-15442-9	https://www.scopus.com/pa ges/publications/85113423946?origin=resultslist	Review	Final		Scopus	2-s2.0-85113423946
301	Shaikh T.N.; Chaudhari S.B.; Patel B.H.; Patel M.	Shaikh, Tasnim N (35204102900); Chaudhari, S.B. (7006357484); Patel, B.H. (7402619614); Patel, Megha (56282250900)	35204102900; 7006357484; 7402619614; 56282250900	Gauging performance of biosynthesized silver nanoparticles loaded polypropylene nonwoven based textile electrodes for 3-lead health monitoring electro cardiogram on analogous system	2022	Journal of Industrial Textiles	51	3_suppl		43505	43715	8	10.1177/152808372111025698	https://www.scopus.com/pa ges/publications/85108305167?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85108305167

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302	Gupta S.U.; Dalvaniya A.G.; Chauhan P.; Patel K.D.; Solanki G.K.; Pathak V.M.; Jha P.K.	Gupta, Shubham Umeshkumar (57222731144); Dalvaniya, Ankit G. (57326040100); Chauhan, Payal (57202321529); Patel, Keeritkumar D. (35508220500); Solanki, Gunvant K. (7004153795); Pathak, Vivek M. (7103235553); Jha, Prafulla K. (7102630201)	57222731144; 57326040100; 57202321529; 35508220500; 7004153795; 7103235553; 7102630201	Cryotronic Low-Powered Strained Polymorphic Photodetector Functionalized by Palladium Incorporated Tin Diselenide	2022	Advanced Optical Materials	10	20	2201302			10	10.1002/adom.202201302	https://www.scopus.com/pa ges/publications/85135512383?origin=resultslist	Article	Final		Scopus	2-s2.0-85135512383
303	Vashi V.; Makwana R.; Quintana B.; Mehta M.H.; Soni B.K.; Mukherjee S.; Singh R.K.; Chauhan R.; Prajapati P.M.; Abhangi M.; Vala S.; Singh N.L.; Patel G.B.; Suryanarayana S.V.; Nayak B.K.; Sharma S.C.; Nag T.N.; Kavun Y.	Vashi, Vibhuti (57225954235); Makwana, Rajnikant (55484648000); Quintana, B. (59573452000); Mehta, M.H. (56623908700); Soni, B.K. (57203460436); Mukherjee, S. (13408283500); Singh, R.K. (57211196547); Chauhan, R. (57191596649); Prajapati, P.M. (59291311200); Abhangi, M. (54886472300); Vala, S. (54965965200); Singh, N.L. (57214659058); Patel, G.B. (57188984233); Suryanarayana, S.V. (7006308342); Nayak, B.K. (7102281047); Sharma, S.C. (7405876195); Nag, T.N. (57215481676); Kavun, Y. (57156585400)	57225954235; 55484648000; 59573452000; 56623908700; 57203460436; 13408283500; 57211196547; 57191596649; 59291311200; 54886472300; 54965965200; 57214659058; 57188984233; 7006308342; 7102281047; 7405876195; 57156585400	Cross-section measurement of the Cd 114 (p,γ) in 115m reaction for nuclear reactor and astrophysical applications	2022	Physical Review C	105	4	44613			14	10.1103/PhysRevC.105.044613	https://www.scopus.com/pa ges/publications/85129378879?origin=resultslist	Article	Final		Scopus	2-s2.0-85129378879
304	Prajapati A.N.; Patel S.P.; Rana V.A.	Prajapati, A.N. (15064636700); Patel, S.P. (57454247100); Rana, V.A. (7006845987)	15064636700; 57454247100; 7006845987	Study of short range and long range molecular interactions in binary liquid mixtures of N,N-dimethylformamide (DMF) and 1-propanol	2022	Journal of Molecular Liquids	354		118832			18	10.1016/j.molliq.2022.118832	https://www.scopus.com/pa ges/publications/85125742095?origin=resultslist	Article	Final		Scopus	2-s2.0-85125742095
305	Yadav N.; Shah S.	Yadav, Naveenkumar (57574761800); Shah, Sejal (57190658608)	57574761800; 57190658608	Li-Yorke chaos and topological distributional chaos in a sequence	2022	Turkish Journal of Mathematics	46	4		1360	1368	5	10.3906/mat-2112-131	https://www.scopus.com/pa ges/publications/85131449229?origin=resultslist	Article	Final		Scopus	2-s2.0-85131449229
306	Neogi K.; Murumkar P.R.; Sharma P.; Yadav P.; Tewari M.; Karunakaran D.; Nayak P.K.; Yadav M.R.	Neogi, Kaushik (57211938714); Murumkar, Prashant R. (23970955400); Sharma, Priyanshu (57199422573); Yadav, Poonam (57192422711); Tewari, Mallika (7005565240); Karunakaran, Devarajan (57203305520); Nayak, Prasanta Kumar (57193134832); Yadav, Mange Ram (24923552900)	57211938714; 23970955400; 57199422573; 57192422711; 7005565240; 57203305520; 57193134832; 24923552900	Design, synthesis and evaluation of 4,7-disubstituted 8-methoxyquinazoline derivatives as potential cytotoxic agents targeting P-catenin/TCF4 signaling pathway	2022	Translational Oncology	19		101395			6	10.1016/j.tranon.2022.101395	https://www.scopus.com/pa ges/publications/85126578535?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85126578535
307	Barot V.; Kapadia V.	Barot, Virendra (55783373100); Kapadia, Viral (26639417500)	55783373100; 26639417500	Long Short Term Memory Neural Network-Based Model Construction and Fine-Tuning for Air Quality Parameters Prediction	2022	Cybernetics and Information Technologies	22	1		171	189	8	10.2478/cait-2022-0011	https://www.scopus.com/pa ges/publications/85129043962?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85129043962
308	Kumar N.M.; G.T.; S.P.; V.V.	Kumar N, Muthu (55509050100); G, Thilagavathi (57966133800); S, Periasamy (57966133200); V, Vinoth (57966129800)	55509050100; 57966133800; 57966133200; 57966129800	Development of Needle Punched Nonwovens from Natural Fiber Waste for Thermal Insulation Application	2022	Journal of Natural Fibers	19	14		9580	9588	17	10.1080/15440478.2021.1990175	https://www.scopus.com/pa ges/publications/85119284125?origin=resultslist	Article	Final		Scopus	2-s2.0-85119284125
309	Issadykov A.; Soni N.R.; Gadaria A.N.; Patel J.J.; Pandya J.N.	Issadykov, Aidos (56641642800); Soni, Nakul R. (10639656400); Gadaria, Akshay N. (57219474672); Patel, Janaki J. (57219468593); Pandya, Jignesh N. (57206712625)	56641642800; 10639656400; 57219474672; 57219468593; 57206712625	B Δ ⁺⁺ t̄ t̄ Decay Form Factors from Covariant Confined Quark Model	2022	Proceedings of Science	380		171			0	https://www.scopus.com/pa ges/publications/85131673289?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85131673289	
310	Sproesser G.; Ruby M.B.; Arbit N.; Akotia C.S.; Alvarenga M.D.S.; Bhangaokar R.; Furumitsu I.; Hu X.; Imada S.; Kaptan G.; Kaufer-Horwitz M.; Menon U.; Fischler C.; Rozin P.; Schupp H.T.; Renner B.	Sproesser, Gudrun (24512492300); Ruby, Matthew B. (36970222700); Arbit, Naomi (57193322511); Akotia, Charly S. (16068160200); Alvarenga, Marle dos Santos (35612692900); Bhangaokar, Rachana (54998023000); Furumitsu, Isato (33367715600); Hu, Xiaomeng (57202688190); Imada, Sumio (57208765280); Kaptan, GÄlilbanu (36191769900); Kaufer-Horwitz, Martha (56002665400); Menon, Usha (59078869400); Fischler, Claude (6701919278); Rozin, Paul (7005322591); Schupp, Harald T. (6701704504); Renner, Britta (24399780000)	24512492300; 36970222700; 57193322511; 16068160200; 35612692900; 54998023000; 33367715600; 57202688190; 57208765280; 36191769900; 56002665400; 59078869400; 6701919278; 7005322591; 6701704504; 24399780000	Similar or different? Comparing food cultures with regard to traditional and modern eating across ten countries	2022	Food Research International	157		111106			61	10.1016/j.foodres.2022.111106	https://www.scopus.com/pa ges/publications/85129463483?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85129463483
311	Raimalani V.; Panchamia B.; Prabha C.R.	Raimalani, Varsha (57212463724); Panchamia, Brinda (57212467692); Prabha, C. Ratna (6603579266)	57212463724; 57212467692; 6603579266	Characterization of the chimeric protein cUBC1 engineered by substituting the linker of E2-25K into UBC1 enzyme of Saccharomyces cerevisiae	2022	International Journal of Biological Macromolecules	209			991	1000	3	10.1016/j.ijbiomac.2022.04.057	https://www.scopus.com/pa ges/publications/85129137608?origin=resultslist	Article	Final		Scopus	2-s2.0-85129137608
312	Pancholi B.K.; Modi P.S.; Chitaliya N.	Pancholi, Bhavna K. (57200211155); Modi, Pramod S. (11338881700); Chitaliya, Nehal (36069110000)	57200211155; 11338881700; 36069110000	A Review of Noise Reduction Filtering Techniques for MRI Images	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022				954	960	3	10.1109/IC3I56241.2022.10073389	https://www.scopus.com/pa ges/publications/85151915864?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85151915864

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313	Singh M.; Unadkat K.; Parikh P.; Chandrasekhar K.	Singh, Meenakshi (57216195753); Unadkat, Krupa (55305116200); Parikh, Punita (12802550400); Chandrasekhar, K. (8690011100)	57216195753; 55305116200; 12802550400; 8690011100	Algae mediated pesticides bioremediation: Mechanisms, approaches, limitations, and prospects for future research	2022	Pesticides Bioremediation				353	380	5	10.1007/978-3-030-97000-0_13	https://www.scopus.com/pa ges/publications/85159043041?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85159043041
314	Chavda N.D.	Chavda, N.D. (6506292526)	6506292526	Average-fluctuation separation in energy levels in many-particle quantum systems with k-body interactions using q-Hermite polynomials	2022	Pramana - Journal of Physics	96	4	223			4	10.1007/s12043-022-02442-8	https://www.scopus.com/pa ges/publications/85142544924?origin=resultslist	Article	Final		Scopus	2-s2.0-85142544924
315	Shah A.; Ghalasi P.S.; Ghalasi P.	Shah, Archana (57212312597); Ghalasi, Prasanna S. (6602286209); Ghalasi, Pallavi (57762404000)	57212312597; 6602286209; 57762404000	Effect of quasi hydrostatic and non hydrostatic pressure on long Sâ€”S bonded sodium dithionite (Na2S2O4): A Raman Spectroscopic study	2022	Journal of Solid State Chemistry	313		123315			9	10.1016/j.jssc.2022.123315	https://www.scopus.com/pa ges/publications/85132762367?origin=resultslist	Article	Final		Scopus	2-s2.0-85132762367
316	Obaleye J.A.; Lawal M.; Jadeja R.N.; Gupta V.K.; Nnabuike G.G.; Bamigboye M.O.; Roy H.; Yusuf O.K.; Raji A.T.	Obaleye, Joshua Ayoola (56131732700); Lawal, Mifutura (57200795073); Jadeja, Rajendrasinh N. (57210767304); Gupta, Vivek Kumar (57201797419); Nnabuike, Ginkachukwu Grace (57218202076); Bamigboye, Mercy Oluwaseyi (57192194900); Roy, Hetal (57832742400); Yusuf, Olaniyi Kamil (55361204700); Raji, Abdulrafiu T. (17135687700)	56131732700; 57200795073; 57210767304; 57201797419; 57218202076; 57192194900; 57832742400; 55361204700; 17135687700	Cu(II) complex based on lefloxacin and N,N-donor ligand: Synthesis, crystal structure, DFT calculations, and in vitro antimicrobial evaluation	2022	Journal of Molecular Structure	1249		131542			8	10.1016/j.molstruc.2021.131542	https://www.scopus.com/pa ges/publications/85116045420?origin=resultslist	Article	Final		Scopus	2-s2.0-85116045420
317	Shah B.R.; Patel U.D.	Shah, Bhaumik R. (57203876470); Patel, Upendra D. (13609606100)	57203876470; 13609606100	Reductive Transformation of Aqueous Pollutants Using Heterogeneous Photocatalysis: A Review	2022	Journal of The Institution of Engineers (India): Series A	103	1		305	318	4	10.1007/s40030-021-00586-1	https://www.scopus.com/pa ges/publications/85122330669?origin=resultslist	Review	Final		Scopus	2-s2.0-85122330669
318	Nagadesi P.K.; Arya A.; Albert S.	Nagadesi, Praveen Kumar (36053048800); Arya, Arun (7006079492); Albert, Susy (8240292400)	36053048800; 7006079492; 8240292400	Selective and simultaneous delignification capacity of wood decay fungus trametes pini in tectona grandis L. f. and terminalia crenulata (heyne) roth	2022	Biology, Cultivation and Applications of Mushrooms				535	545	1	10.1007/978-981-16-6257-7_19	https://www.scopus.com/pa ges/publications/85152574975?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85152574975
319	Travadi M.; Jadeja R.N.; Butcher R.J.	Travadi, Maitrey (57327934700); Jadeja, Rajendrasinh N. (57210767304); Butcher, Ray J. (7201947292)	57327934700; 57210767304; 7201947292	Synthesis, Covalency Sequence, and Crystal Features of Pentagonal Uranyl Acylpyrazolone Complexes along with DFT Calculation and Hirschfeld Analysis	2022	ACS Omega	7	38		34359	34369	17	10.1021/acsomega.2c03923	https://www.scopus.com/pa ges/publications/85139283767?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85139283767
320	Muralidharan K.; Bavagosal P.	Muralidharan, K. (7003571997); Bavagosal, Pratima (57891699800)	7003571997; 57891699800	Inliers prone distributions: Perspectives and future scopes	2022	System Assurances: Modeling and Management				371	387	0	10.1016/b978-0-323-90240-3.00021-7	https://www.scopus.com/pa ges/publications/85138020027?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85138020027
321	Dasgupta D.; Das M.; Thakore S.; Patel A.; Kumar S.; Seshadri S.	Dasgupta, Debatrayee (57694741100); Das, Manita (57199881949); Thakore, Sonal (36136144500); Patel, Anjali (58273813300); Kumar, Sunny (57208620493); Seshadri, Sriram (36192009200)	57694741100; 57199881949; 36136144500; 58273813300; 57208620493; 36192009200	Development of a controlled sustainable anticancer drug delivery nanosystem comprising doxorubicin and functionalized MCM-48	2022	Journal of Drug Delivery Science and Technology	72		103419			17	10.1016/j.jddst.2022.103419	https://www.scopus.com/pa ges/publications/85130184822?origin=resultslist	Article	Final		Scopus	2-s2.0-85130184822
322	Bhardwaj V.; Ballabh A.	Bhardwaj, Varsha (57213735748); Ballabh, Amar (6506463706)	57213735748; 6506463706	Low molecular mass gelators based on thiazole derivatives: Design and function	2022	Advances in Chemistry Research	76			147	174	3	10.52305/ktf2986	https://www.scopus.com/pa ges/publications/85143567353?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85143567353
323	Adhwaryu V.A.; Kanchan D.K.	Adhwaryu, V.A. (57210170476); Kanchan, D.K. (6603192869)	57210170476; 6603192869	Effect of Lithium Iodide on transport phenomenon in Lithium Borophosphate glass Electrolyte	2022	Journal of Non-Crystalline Solids	583		121474			7	10.1016/j.jnoncrysol.2022.121474	https://www.scopus.com/pa ges/publications/85124422682?origin=resultslist	Article	Final		Scopus	2-s2.0-85124422682
324	Ajunwa O.M.; Odeniyi O.A.; Garuba E.O.; Nair M.; Marsili E.; Onilude A.A.	Ajunwa, Obinna Markraphael (56550036200); Odeniyi, Olubusola Ayoola (35069941300); Garuba, Emmanuel Oluwaseun (44061040900); Nair, Mrinalini (22985781900); Marsili, Enrico (23095041800); Onilude, Abiodun Anthony (6601967004)	56550036200; 35069941300; 44061040900; 22985781900; 23095041800; 6601967004	Evaluation of extracellular electron transfer in Pseudomonas aeruginosa by co-expression of intermediate genes in NAD synthetase production pathway	2022	World Journal of Microbiology and Biotechnology	38	5	90			18	10.1007/s11274-022-03274-9	https://www.scopus.com/pa ges/publications/85128362882?origin=resultslist	Article	Final		Scopus	2-s2.0-85128362882
325	Sargazi S.; Loralib U.; Barani M.; Rahdar A.; Fatima I.; Bilal M.; Pandey S.; Sharma R.K.; Kyzas G.Z.	Sargazi, Saman (57201953828); Loralib, Ushma (57225053474); Barani, Mahmood (57202816668); Rahdar, Abbas (36599143100); Fatima, Iqra (57193345523); Bilal, Muhammad (57316728100); Pandey, Sadanad (15027049200); Sharma, Rakesh K. (58167030400); Kyzas, George Z. (17345938100)	57201953828; 57225053474; 57202816668; 36599143100; 57193345523; 57316728100; 15027049200; 58167030400; 17345938100	Recent trends in mesoporous silica nanoparticles of rode-like morphology for cancer theranostics: A review	2022	Journal of Molecular Structure	1261		132922			44	10.1016/j.molstruc.2022.132922	https://www.scopus.com/pa ges/publications/85127322316?origin=resultslist	Review	Final		Scopus	2-s2.0-85127322316
326	Baghel M.; Patil S.; Sharma M.; Badwaik H.R.; Shrivastava R.K.; Nagori K.; Rajput S.	Baghel, Madhuri (55806276100); Patil, Sangeeta (8427936500); Sharma, Mukesh (58037172800); Badwaik, Hemant R. (42961006200); Shrivastava, Ruchi Khare (57947180700); Nagori, Kushagra (37112931700); Rajput, Sadhana (7003703553)	55806276100; 8427936500; 58037172800; 42961006200; 57947180700; 37112931700; 7003703553	Degradation Kinetic Study and Mechanistic Interpretation of Hydrolysis of Pidotimod by LC-MS/MS: A QbD Assisted Stability Indicating Method Development	2022	Asian Journal of Chemistry	34	11		2797	2805	0	10.14233/ajchem.2022.23796	https://www.scopus.com/pa ges/publications/85140875169?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85140875169
327	Dave A.; Pillai P.P.	Dave, Arpita (56708319000); Pillai, Prakash P. (29867463800)	56708319000; 29867463800	Docosahexaenoic acid increased MeCP2 mediated mitochondrial respiratory complexes II and III enzyme activities in cortical astrocytes	2022	Journal of Biochemical and Molecular Toxicology	36	4	e23002			7	10.1002/jbt.23002	https://www.scopus.com/pa ges/publications/85124753321?origin=resultslist	Article	Final		Scopus	2-s2.0-85124753321

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
361	Patel B.; Singh S.; Parikh K.; Chavda V.; Hirpara D.; Ray D.; Aswal V.K.; Kumar S.	Patel, Brijesh (57646754200); Singh, Sneha (57199224097); Parikh, Kushan (55643047700); Chavda, Vishwajit (57670109700); Hirpara, Darshna (57670405600); Ray, Debesh (35318643700); Aswal, Vinod K. (7003671922); Kumar, Sanjeev (58262646400)	57646754200; 57199224097; 55643047700; 57670109700; 57670405600; 35318643700; 7003671922; 58262646400	Composition triggered Aggregation/Solubilization behaviour of mixed counter charged gemini Surfactants: A Multi-technique investigations	2022	Journal of Molecular Liquids	359		119242			14	10.1016/j.molliq.2022.119242	https://www.scopus.com/pa ges/publications/85129634010?origin=resultslist	Article	Final		Scopus	2-s2.0-85129634010
362	Khachar H.J.; Vyas R.G.	Khachar, H.J. (57361961700); Vyas, R.G. (57195753212)	57361961700; 57195753212	A note on multiple rational Fourier series	2022	Periodica Mathematica Hungarica	85	2		264	274	5	10.1007/s10998-021-00433-7	https://www.scopus.com/pa ges/publications/85120566177?origin=resultslist	Article	Final		Scopus	2-s2.0-85120566177
363	Jani T.; Shastri A.; Vinodkumar P.C.; Limbachiya C.; Vinodkumar M.	Jani, Tejas (57217201162); Shastri, Aparna (11940892600); Vinodkumar, P.C. (6506916858); Limbachiya, Chetan (9839075400); Vinodkumar, Minaxi (6602661935)	57217201162; 11940892600; 6506916858; 9839075400; 6602661935	Theoretical investigations of the electronic states and electron scattering cross-sections of thiazole (C3H3NS)	2022	Journal of Electron Spectroscopy and Related Phenomena	260		147254			10	10.1016/j.elspec.2022.147254	https://www.scopus.com/pa ges/publications/85138451201?origin=resultslist	Article	Final		Scopus	2-s2.0-85138451201
364	Prasad B.; Prasad K.S.; Dave H.; Das A.; Asodariya G.; Talati N.; Swain S.; Kapse S.	Prasad, Bablu (56221317400); Prasad, Kumar Suranjit (56507879300); Dave, Hemen (55421088400); Das, Aditee (57467281700); Asodariya, Gargi (57467135800); Talati, Nisha (57466560900); Swain, Sunita (57467572300); Kapse, Shruti (57466852800)	56221317400; 56507879300; 55421088400; 57467281700; 57467135800; 57466560900; 57467572300; 57466852800	Cumulative human exposure and environmental occurrence of phthalate esters: A global perspective	2022	Environmental Research	210		112987			25	10.1016/j.envres.2022.112987	https://www.scopus.com/pa ges/publications/85125278312?origin=resultslist	Article	Final		Scopus	2-s2.0-85125278312
365	Yadav M.; Jadeja R.; Thakore S.	Yadav, Monika (57224875399); Jadeja, Rajendrasinh (57210767304); Thakore, Sonal (36136144500)	57224875399; 57210767304; 36136144500	An Ecofriendly Approach for Methylene Blue and Lead (II) Adsorption onto Functionalized Citrus limetta Bioadsorbent	2022	Environmental Processes	9	2	27			18	10.1007/s40710-022-00583-x	https://www.scopus.com/pa ges/publications/85128962216?origin=resultslist	Article	Final		Scopus	2-s2.0-85128962216
366	Shah D.; Shete D.	Shah, Devang (60623891700); Shete, Dilip (36612208900)	60623891700; 36612208900	Attaining Optimal Sustainability for Urban Wastewater Management Using Open Source Tools Like QGIS, EPANET and WATERNETGEN	2022	Advances in Geographical and Environmental Sciences	Part F8011			489	514	1	10.1007/978-981-16-6573-8_23	https://www.scopus.com/pa ges/publications/105038347542?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-105038347542
367	Patel P.; Zala A.; Parekh T.; Kahar S.D.; Jamnapara N.I.	Patel, Payank (57215552880); Zala, Arunsinh (57207761868); Parekh, Tejas (55290406600); Kahar, S.D. (57214755031); Jamnapara, N.I. (54414319000)	57215552880; 57207761868; 55290406600; 57214755031; 54414319000	High temperature oxidation behavior of thermal and plasma processed aluminide coated Ti6Al4V alloys	2022	Surface and Coatings Technology	447		128839			16	10.1016/j.surfcoat.2022.128839	https://www.scopus.com/pa ges/publications/85137731203?origin=resultslist	Article	Final		Scopus	2-s2.0-85137731203
368	Mathur P.; Mori M.; Vyas H.; Mor K.; Jagtap J.; Vadher S.; Vyas K.; Devkar R.; Desai A.	Mathur, Priyanka (57998301000); Mori, Meera (57998177100); Vyas, Hitarthi (57210933045); Mor, Kartik (57998301100); Jagtap, Jalpa (57997783000); Vadher, Sumita (57998045500); Vyas, Komal (36127948500); Devkar, Ranjitsinh (6508133563); Desai, Arpita (56223792400)	57998301000; 57998177100; 57210933045; 57998301100; 57997783000; 57998045500; 36127948500; 6508133563; 56223792400	Synthesis of Novel Bis-imino and Bis-amino Curcuminoids for Evaluation of Their Anticancer and Antibacterial Activity	2022	ACS Omega	7	49		45545	45555	12	10.1021/acsomega.2c06177	https://www.scopus.com/pa ges/publications/85143626714?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85143626714
369	Limberkar C.; Som N.; Patel K.D.; Solanki G.K.; Jha P.K.	Limberkar, Chaitanya (57218421300); Som, N. (57192879020); Patel, K.D. (35508220500); Solanki, G.K. (7004153795); Jha, Prafulla K. (7102630201)	57218421300; 57192879020; 35508220500; 7004153795; 7102630201	Study of temperature dependent phonon properties of Sb _x Ge _{1-x} Se (x = 0.00 and 0.15) crystals	2022	Physica B: Condensed Matter	625		413474			2	10.1016/j.physb.2021.413474	https://www.scopus.com/pa ges/publications/85116882343?origin=resultslist	Article	Final		Scopus	2-s2.0-85116882343
370	Salunkhe P.; Mahajan M.; Pradeep; Sharma V.; Trivedi D.	Salunkhe, Pracheta (57202515713); Mahajan, Moksh (57994104200); Pradeep (58021031800); Sharma, Vinod (57654375400); Trivedi, Darshini (57531568800)	57202515713; 57994104200; 58021031800; 57654375400; 57531568800	Commercialisation of Plant Tissue Culture in India: A Review	2022	Asian Biotechnology and Development Review	24	2		27	42	3		https://www.scopus.com/pa ges/publications/85144197297?origin=resultslist	Review	Final		Scopus	2-s2.0-85144197297
371	Gupta S.U.; Dalvaniya A.G.; Limberkar C.; Patel K.D.; Solanki G.K.; Pathak V.M.; Pataniya P.M.; Sumesh C.K.; Som N.N.; Jha P.K.; Patel V.	Gupta, Shubham Umeshkumar (57222731144); Dalvaniya, Ankit G. (57326040100); Limberkar, Chaitanya (57218421300); Limberkar, Kireetkumar D. (35508220500); Solanki, Gunvant K. (7004153795); Pathak, Vivek M. (7103235553); Pataniya, Pratik M. (57188724333); Sumesh, Challappally Kesav (35106170900); Som, Narayan N. (57192879020); Jha, Prafulla K. (7102630201); Patel, Vikash (57217233665)	57222731144; 57326040100; 57218421300; 35508220500; 7004153795; 7103235553; 57188724333; 35106170900; 57192879020; 7102630201; 57217233665	Annealing induced phase transformation from amorphous to polycrystalline SnSe ₂ thin film photo detector with enhanced light-matter interaction	2022	Journal of Non-Crystalline Solids	578		121353			22	10.1016/j.jnoncrysol.2021.121353	https://www.scopus.com/pa ges/publications/85121325193?origin=resultslist	Article	Final		Scopus	2-s2.0-85121325193
372	Hirpara D.; Patel B.; Chavda V.; Kumar S.	Hirpara, Darshna (57670405600); Patel, Brijesh (57646754200); Chavda, Vishwajit (57670109700); Kumar, Sanjeev (58262646400)	57670405600; 57646754200; 57670109700; 58262646400	Micellization of conventional and gemini surfactants in aqueous: A case of exclusively water based deep eutectic solvent	2022	Journal of Molecular Liquids	362		119672			23	10.1016/j.molliq.2022.119672	https://www.scopus.com/pa ges/publications/85132870791?origin=resultslist	Article	Final		Scopus	2-s2.0-85132870791
373	Menon S.; Sarkar M.; Nirvan S.S.; Venkatesh R.	Menon, Sitara (5722593265); Sarkar, Mitesh (36817984100); Nirvan, Satyendra Singh (57199223909); Venkatesh, R. (57208619655)	5722593265; 36817984100; 57199223909; 57208619655	Transition from Metallic to Insulating Nature and Room Temperature Ferromagnetism of Fe _{0.05} (SnTe) Bulk Alloy	2022	Journal of Superconductivity and Novel Magnetism	35	5		1113	1122	5	10.1007/s10948-022-06153-4	https://www.scopus.com/pa ges/publications/85123957635?origin=resultslist	Article	Final		Scopus	2-s2.0-85123957635
374	Sadhu M.; Bhattacharya P.; Vithanage M.; Padmaja Sudhakar P.	Sadhu, Mohini (57212114427); Bhattacharya, Prosun (57197831645); Vithanage, Meththika (24333586200); Padmaja Sudhakar, Pamidimukkala (7004654098)	57212114427; 57197831645; 24333586200; 7004654098	Adsorptive removal of fluoride using biochar @C A potential application in drinking water treatment	2022	Separation and Purification Technology	278		119106			126	10.1016/j.seppur.2021.119106	https://www.scopus.com/pa ges/publications/85114491534?origin=resultslist	Article	Final		Scopus	2-s2.0-85114491534
375	Jani T.; Shastri A.; Prajapati D.; Vinodkumar P.C.; Limbachiya C.; Vinodkumar M.	Jani, Tejas (57217201162); Shastri, Aparna (11940892600); Prajapati, Dineshkumar (57202160143); Vinodkumar, P.C. (6506916858); Limbachiya, Chetan (9839075400); Vinodkumar, Minaxi (6602661935)	57217201162; 11940892600; 57202160143; 6506916858; 9839075400; 6602661935	Structural, spectroscopic and electron collisional studies of isoxazole (C ₃ H ₃ NO)	2022	Chemical Physics	553		111379			13	10.1016/j.chemphys.2021.111379	https://www.scopus.com/pa ges/publications/85117591054?origin=resultslist	Article	Final		Scopus	2-s2.0-85117591054

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
376	Pandey I.; Pandey B.; Subhash P.V.; Kanth P.; Rajput M.; Vala S.; Makwana R.; Suryanarayana S.V.; Agrawal H.M.	Pandey, Jyoti (57202405564); Pandey, Bhawna (58256126200); Subhash, P.V. (8870082400); Kanth, Priti (57193856063); Rajput, M. (57200161385); Vala, S. (54965965200); Makwana, R. (54584648000); Suryanarayana, S.V. (7006308342); Agrawal, H.M. (8970295300)	57202405564; 58256126200; 8870082400; 57193856063; 57200161385; 54965965200; 55484648000; 7006308342; 8970295300	Estimation of production cross-sections, transmutation and gas generation from radionuclides ($A \approx 50$ to 60) in fusion environment	2022	Applied Radiation and Isotopes	184		110163			5	10.1016/j.apradiso.2022.110163	https://www.scopus.com/pa ges/publications/851263149 86?origin=resultslist	Review	Final		Scopus	2-s2.0-85126314986
377	Nakum K.J.; Kataria K.D.; Savani C.J.; Jadeja R.N.	Nakum, Kiran J. (56543559200); Kataria, Kanubhai D. (57211924872); Savani, Chirag J. (57212609293); Jadeja, Rajendrasinh N. (57210767304)	56543559200; 57211924872; 57212609293; 57210767304	The influence of molecular flexibility on the mesogenic behavior of a new homologous series based on azo-azomethine: Synthesis, characterization, photoisomerization and DFT study	2022	Journal of Molecular Structure	1249		131586			21	10.1016/j.molstruc.2021.131586	https://www.scopus.com/pa ges/publications/851161459 55?origin=resultslist	Article	Final		Scopus	2-s2.0-85116145955
378	Shaikh I.; Travadi M.; Jadeja R.N.; Butcher R.J.; Pandya J.H.	Shaikh, Irfan (57210218434); Travadi, Maitrey (57327934700); Jadeja, R.N. (57210767304); Butcher, Ray J. (7201947292); Pandya, Jignesh H. (42662086400)	57210218434; 57327934700; 57210767304; 7201947292; 42662086400	Crystal feature and spectral characterization of Zn(II) complexes containing Schiff base of Acylpyrazolone ligand with antimalarial action	2022	Journal of the Indian Chemical Society	99	5	100428			22	10.1016/j.jics.2022.100428	https://www.scopus.com/pa ges/publications/851268846 80?origin=resultslist	Article	Final		Scopus	2-s2.0-85126884680
379	Trivedi B.	Trivedi, Bageshree (57239624400)	57239624400	Re-viewing the Anthropocene: Ecofeminism and Decoloniality in Dhruv Bhatt's "Kooopär" (2010)	2022	Academic Quarter	25			11	22	1		https://www.scopus.com/pa ges/publications/851465161 14?origin=resultslist	Article	Final		Scopus	2-s2.0-85146516114
380	Traber M.G.; Leonard S.W.; Vasu V.T.; Morrissey B.M.; Lei H.; Atkinson J.; Cross C.E.	Traber, Maret G. (7005625602); Leonard, Scott W. (7102579698); Vasu, Vilas T. (14057324900); Morrissey, Brian M. (6701693987); Lei, Huangshu (36820405900); Atkinson, Jeffrey (7402665366); Cross, Carroll E. (7103146842)	7005625602; 7102579698; 14057324900; 6701693987; 36820405900; 7402665366; 7103146842	Is-Tocopherol Pharmacokinetics in Adults with Cystic Fibrosis: Benefits of Supplemental Vitamin C Administration	2022	Nutrients	14	18	3717			15	10.3390/nu14183717	https://www.scopus.com/pa ges/publications/851384339 04?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85138433904
381	Zinzuvadiya S.; Pandya N.C.; Sengunthar P.; Pandya R.J.; Khan S.A.; Tripathi A.; Joshi U.S.	Zinzuvadiya, Sushant (57194202775); Pandya, Nirav C. (58585583400); Sengunthar, Poomima (55979773300); Pandya, Rutvi A. (57194213448); Khan, Saif A. (9738908000); Tripathi, Ambuj (8605087300); Joshi, U.S. (7005958040)	57194202775; 58585583400; 55979773300; 57194213448; 9738908000; 8605087300; 7005958040	120 MeV Au+9 swift heavy ion irradiation of pulsed laser deposited BaM/LSMO bilayers	2022	Radiation Physics and Chemistry	193		109503			4	10.1016/j.radphyschem.2021.109503	https://www.scopus.com/pa ges/publications/851066311 59?origin=resultslist	Article	Final		Scopus	2-s2.0-85106631159
382	Mistry S.; Parekh F., Dr.	Mistry, Shivangi (57968951200); Parekh, Falguni (36612207600)	57968951200; 36612207600	Flood Forecasting Using Artificial Neural Network	2022	IOP Conference Series: Earth and Environmental Science	1086	1	12036			13	10.1088/1755-1315/1086/1/012036	https://www.scopus.com/pa ges/publications/851421056 24?origin=resultslist	Conference paper	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85142105624
383	Shah A.P.; Farooqui S.; Maurya D.M.; Sharma A.; Archana G.	Shah, Abhi P. (57220068398); Farooqui, Shazi (7004114490); Maurya, D.M. (6701550696); Sharma, Anupam (55627876961); Archana, G. (24463392100)	57220068398; 7004114490; 6701550696; 55627876961; 24463392100	Linkage of Microbial Parameters with Sediment Physicochemical Properties in Subsurface Fluvial Sediment Deposits of the Mahi River Basin, Western India	2022	Indian Journal of Microbiology	62	2		257	265	1	10.1007/s12088-021-00998-4	https://www.scopus.com/pa ges/publications/851243987 09?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85124398709
384	Travadi M.; Jadeja R.N.; Butcher R.J.	Travadi, Maitrey (57327934700); Jadeja, R.N. (57210767304); Butcher, Ray J. (7201947292)	57327934700; 57210767304; 7201947292	Synthesis, covalency parameters, energy calculations and crystal features of acylpyrazolone derived pentavalent Uranyl complex along with DFT and Hirshfeld analysis	2022	Polyhedron	223		115956			18	10.1016/j.poly.2022.115956	https://www.scopus.com/pa ges/publications/851327271 94?origin=resultslist	Article	Final		Scopus	2-s2.0-85132727194
385	Shukla F.; Kikani T.; Khan A.; Thakore S.	Shukla, Falguni (57212221669); Kikani, Twara (57666183600); Khan, Anisha (57665866400); Thakore, Sonal (36136144500)	57212221669; 57666183600; 57665866400; 36136144500	Is-Hydroxy acids modified P-cyclodextrin capped iron nanocatalyst for rapid reduction of nitroaromatics: A sonochemical approach	2022	International Journal of Biological Macromolecules	209			1504	1515	22	10.1016/j.ijbiomac.2022.04.149	https://www.scopus.com/pa ges/publications/851293915 37?origin=resultslist	Article	Final		Scopus	2-s2.0-85129391537
386	Agrawal B.J.	Agrawal, Bipin Jagdishprasad (7101760087)	7101760087	Prospective Sustainability of Utilization of Effective Techniques for Remediation of Heavy Metals From Textile Effluents	2022	Research Anthology on Emerging Techniques in Environmental Remediation				517	542	2	10.4018/978-1-6684-3714-8.ch028	https://www.scopus.com/pa ges/publications/851290540 29?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85129054029
387	Yadav M.; Das M.; Thakore S.; Jadeja R.N.	Yadav, Monika (57224875399); Das, Manita (5719981949); Thakore, Sonal (36136144500); Jadeja, R.N. (55416558600)	57224875399; 5719981949; 36136144500; 55416558600	Role of biopolymers in development of sustainable remediation technologies	2022	Innovative Bio-Based Technologies for Environmental Remediation				295	319	5	10.1201/9781003004684-16	https://www.scopus.com/pa ges/publications/851279919 50?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85127991950
388	Patel H.; Gajjar D.	Patel, Hiral (57205575214); Gajjar, Devarshi (23008462500)	57205575214; 23008462500	Cell adhesion and twitching motility influence strong biofilm formation in <i>Pseudomonas aeruginosa</i>	2022	Biofouling	38	3		235	249	23	10.1080/08927014.2022.2054703	https://www.scopus.com/pa ges/publications/851273236 87?origin=resultslist	Article	Final		Scopus	2-s2.0-85127323687
389	Patel D.; Trivedi K.A.; Srivastava H.; Kane S.R.; Modi C.K.	Patel, Diklin (57194564548); Trivedi, Komal A. (57397225100); Srivastava, Himanshu (7102600881); Kane, Sanjeev R. (16052569000); Modi, Chetan K. (15925768300)	57194564548; 57397225100; 7102600881; 16052569000; 15925768300	Green sustainable approach for carbon@carbon bond-forming reactions using FeNP/DETA-rGO nanocatalyst	2022	Inorganic Chemistry Communications	136		109175			8	10.1016/j.inoche.2021.109175	https://www.scopus.com/pa ges/publications/851222973 87?origin=resultslist	Article	Final		Scopus	2-s2.0-85122297387
390	Thaker A.; Mehta K.; Patkar R.	Thaker, Akhil (57257993500); Mehta, Khyati (57257878000); Patkar, Rajesh (6507982099)	57257993500; 57257878000; 6507982099	Feruloyl esterase Fae1 is required specifically for host colonisation by the rice-blast fungus <i>Magnaporthe oryzae</i>	2022	Current Genetics	68	1		97	113	11	10.1007/s00294-021-01213-z	https://www.scopus.com/pa ges/publications/851149015 77?origin=resultslist	Article	Final		Scopus	2-s2.0-85114901577
391	Bhatt A.; Singh N.; Arya A.	Bhatt, Ankita (58184429000); Singh, Neha (59287321600); Arya, Arun (7006079492)	58184429000; 59287321600; 7006079492	Biological and ecological aspects of rare bioluminescent mushrooms	2022	Biology, Cultivation and Applications of Mushrooms				547	557	1	10.1007/978-981-16-6257-7_20	https://www.scopus.com/pa ges/publications/851525425 78?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85152542578
392	Solanki P.; Oza M.; Jethva H.; Joshi G.; Joshi M.	Solanki, Pushpkant (59051696500); Oza, Mahatta (57190938836); Jethva, Harshkant (36439393200); Joshi, Girish (57195146737); Joshi, Mihir (7202602286)	59051696500; 57190938836; 36439393200; 57195146737; 7202602286	Synthesis, structural, FTIR and UV-vis spectroscopic, thermal and dielectric studies of magnesium ion doped nickel pyrophosphate nano-particles	2022	Materials Today: Proceedings	67			879	886	5	10.1016/j.matpr.2022.07.320	https://www.scopus.com/pa ges/publications/851355094 32?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85135509432

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
393	Kumar A.; Prasad B.; Singh D.; Prasad K.S.	Kumar, Awanish (58602977100); Prasad, Bablu (56221317400); Singh, Deepak (57217456625); Prasad, Kumar Suranjit (56507879300)	58602977100; 56221317400; 57217456625; 56507879300	Enhanced antioxidant activity of nano-selenium produced using a bacterial isolate citrobacter sp.	2022	Biointerface Research in Applied Chemistry	12	5		6124	6233	3	10.33263/BRIAC125.61246133	https://www.scopus.com/pa- ges/publications/8511934887?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85119348887
394	Shah H.	Shah, Himani (57768249200)	57768249200	Musculoskeletal Discomfort Faced by Interior Design Students During Online Learning	2022	Lecture Notes in Networks and Systems	391			1261	1268	1	10.1007/978-3-030-94277-9_107	https://www.scopus.com/pa- ges/publications/85132987589?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85132987589
395	Muthu Kumar N.; Thilagavathi G.; Periasamy S.	Muthu Kumar, N. (36457757800); Thilagavathi, G. (8209036800); Periasamy, S. (55509050100)	36457757800; 8209036800; 55509050100	Development and characterization of warp knitted spacer fabrics for helmet comfort liner application	2022	Journal of Industrial Textiles	51	2		20535	20705	21	10.1177/1528083720939215	https://www.scopus.com/pa- ges/publications/85087404102?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85087404102
396	Dave A.; Khanna T.; Robin P.	Dave, Akash (57479094900); Khanna, Tanvi (59836908500); Robin, Pushpa (35604267700)	57479094900; 59836908500; 35604267700	Exploiting Rhizobium for Cadmium Sulphide Nanoparticle Synthesis: Heterologous Expression of an Escherichia coli DH10B Enzyme, YbdK [EC: 6.3.2.2] in Sinorhizobium fredii NGR234	2022	Journal of Pure and Applied Microbiology	16	1		593	605	0	10.22207/JIPAM.16.1.59	https://www.scopus.com/pa- ges/publications/85125862553?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85125862553
397	Dwivedi M.; Laddha N.C.; Begum R.	Dwivedi, Mitesh (24177781700); Laddha, Naresh C. (21734778100); Begum, Rasheedunnisa (57203029134)	24177781700; 21734778100; 57203029134	The Immunogenetics of Vitiligo: An Approach Toward Revealing the Secret of Depigmentation	2022	Advances in Experimental Medicine and Biology	1367			61	103	3	10.1007/978-3-030-92616-8_3	https://www.scopus.com/pa- ges/publications/85126588073?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85126588073
398	Kothari M.S.; Vegad K.G.; Shah K.A.; Aly Hassan A.	Kothari, Manisha S. (57216962680); Vegad, Kinjal G. (57412379400); Shah, Kosha A. (57216962633); Aly Hassan, Ashraf (57213162034)	57216962680; 57412379400; 57216962633; 57213162034	An artificial neural network combined with response surface methodology approach for modelling and optimization of the electro-coagulation for cationic dye	2022	Heliyon	8	1	e08749			32	10.1016/j.heliyon.2022.e08749	https://www.scopus.com/pa- ges/publications/85122808517?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85122808517
399	Veer Kumar V.; Jaiswal N.	Veer Kumar, Vashima (57767527800); Jaiswal, Neerja (57767281200)	57767527800; 57767281200	Musculoskeletal Pain Experienced by the Marble Cutting Workers in Marble Industries at Kishangarh District, Rajasthan	2022	Lecture Notes in Networks and Systems	391			909	919	2	10.1007/978-3-030-94277-9_78	https://www.scopus.com/pa- ges/publications/85133013945?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85133013945
400	Singh R.K.; Singh N.L.; Chauhan R.D.; Mehta M.; Suryanarayana S.V.; Makwana R.; Nayak B.K.; Naik H.; Nag T.N.; Katovsky K.	Singh, R.K. (57211196547); Singh, N.L. (57214659058); Chauhan, R.D. (57191596649); Mehta, Mayur (56623908700); Suryanarayana, S.V. (7006308342); Makwana, Rajnikant (55484648000); Nayak, B.K. (58364355700); Naik, H. (7005890232); Nag, Tarak Nath (57215481676); Katovsky, K. (6507230729)	57211196547; 57214659058; 57191596649; 56623908700; 7006308342; 55484648000; 58364355700; 7005890232; 57215481676; 6507230729	Systematic study of the (n, 2n) reaction cross section for 121Sb and 123Sb isotopes	2022	Chinese Physics C	46	5	54002			12	10.1088/1674-1137/ac4a5a	https://www.scopus.com/pa- ges/publications/85129961271?origin=resultslist	Article	Final		Scopus	2-s2.0-85129961271
401	Desai K.U.; Patel B.H.	Desai, K.U. (57192071031); Patel, B.H. (7402619614)	57192071031; 7402619614	Effect of silane-based quaternary ammonium compounds on functional properties of fabrics	2022	Asian Dyer	19	3		23	26	0		https://www.scopus.com/pa- ges/publications/85134299547?origin=resultslist	Note	Final		Scopus	2-s2.0-85134299547
402	Bhavsar R.; Thakar Y.; Vinod Kumar M.; Limbachiya C.	Bhavsar, Rakesh (55490822100); Thakar, Yogesh (57193865366); Vinod Kumar, Minaxi (6602661935); Limbachiya, Chetan (9839075400)	55490822100; 57193865366; 6602661935; 9839075400	Electron impact ionisation and other molecular processes for organoplatinum compounds	2022	Molecular Physics	120	11	e2070086			0	10.1080/002668976.2022.2070086	https://www.scopus.com/pa- ges/publications/85132672591?origin=resultslist	Article	Final		Scopus	2-s2.0-85132672591
403	Patel S.; Ranadive I.; Buch P.; Khairi K.; Balakrishnan S.	Patel, Sonam (57208266380); Ranadive, Ishu (57201024672); Buch, Pranav (56982788700); Khairi, Kashmiri (57204364146); Balakrishnan, Suresh (58852712300)	57208266380; 57201024672; 56982788700; 57204364146; 58852712300	De Novo Transcriptome Sequencing and Analysis of Differential Gene Expression among Various Stages of Tail Regeneration in Hemidactylus flaviviridis	2022	Journal of Developmental Biology	10	2	24			11	10.3390/jdb10020024	https://www.scopus.com/pa- ges/publications/85132548628?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85132548628
404	Panchal H.N.; Rao V.J.	Panchal, H.N. (57211270755); Rao, V.J. (7402898896)	57211270755; 7402898896	Fabrication of in situ aluminium matrix composite by change in addition sequence of MnO 2particles	2022	Engineering Research Express	4	2	25046			1	10.1088/2631-8695/ac78c7	https://www.scopus.com/pa- ges/publications/85145813767?origin=resultslist	Article	Final		Scopus	2-s2.0-85145813776
405	Pancholi S.; Tripathi A.; Bhan A.; Acharya M.M.; Pillai P.	Pancholi, Sangati (57466965800); Tripathi, Ashutosh (56662724600); Bhan, Arunoday (59794680500); Acharya, Munjal M. (7007116659); Pillai, Prakash (29867463800)	57466965800; 56662724600; 59794680500; 7007116659; 29867463800	Emerging Concepts on the Role of Extracellular Vesicles and Its Cargo Contents in Glioblastoma-Microglial Crosstalk	2022	Molecular Neurobiology	59	5		2822	2837	19	10.1007/s12035-022-02752-3	https://www.scopus.com/pa- ges/publications/85125229134?origin=resultslist	Review	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85125229134
406	Soly S.; Mistry B.; Murthy C.N.	Soly, Sneha (57367675500); Mistry, Bhavita (57211482152); Murthy, C.N. (6603964503)	57367675500; 57211482152; 6603964503	Photo-mediated metal-free atom transfer radical polymerization: recent advances in organocatalysts and perfection towards polymer synthesis	2022	Polymer International	71	2		159	168	16	10.1002/pi.6336	https://www.scopus.com/pa- ges/publications/85120872462?origin=resultslist	Review	Final		Scopus	2-s2.0-85120872462
407	Shaikh M.A.; Patidar A.K.; Maurya D.M.; Vanik N.P.; Padmalal A.; Tiwari P.; Mukherjee S.; Chamyal L.S.	Shaikh, Mohamedharoon A. (57202782217); Patidar, Atul K. (8434240100); Maurya, Deepak M. (6701550696); Vanik, Naimisha P. (57202780663); Padmalal, Akash (57201258738); Tiwari, Prabhuti (57197729738); Mukherjee, Soumyajit (9337603100); Chamyal, Laxman S. (6603875078)	57202782217; 8434240100; 6701550696; 57202780663; 57201258738; 57197729738; 9337603100; 6603875078	Building tectonic framework of a blind active fault zone using field and ground-penetrating radar data	2022	Journal of Structural Geology	155		104526			16	10.1016/j.jsg.2022.104526	https://www.scopus.com/pa- ges/publications/85123799496?origin=resultslist	Article	Final		Scopus	2-s2.0-85123799496

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
408	Joy J.; Nair S.; Pillai S.B.; Patel K.D.; Solanki G.K.; Pathak V.M.; Jha P.K.	Joy, Jolly (57202317771); Nair, Salil (57202321791); Pillai, Sharad Babu (57190938030); Patel, K.D. (35508220500); Solanki, G.K. (7004153795); Pathak, V.M. (7103235553); Jha, Prafulla K. (7102630201)	57202317771; 57202321791; 57190938030; 35508220500; 7004153795; 7103235553; 7102630201	Quantitative analysis of temperature-dependent vibrational properties of Cobalt incorporated WSe2 ternary alloy	2022	Journal of Solid State Chemistry	314		123359			3	10.1016/j.jssc.2022.123359	https://www.scopus.com/pa ges/publications/85133173858?origin=resultslist	Article	Final		Scopus	2-s2.0-85133173858
409	Menon S.; Sarkar M.	Menon, Sitara (5722593265); Sarkar, Mitesh (36817984100)	5722593265; 36817984100	Doping and Co-doping effects of Fe and Sb on the structural and optical properties of elemental Tellurium	2022	Materials Today: Proceedings	67		215	220	3	10.1016/j.matpr.2022.06.356	https://www.scopus.com/pa ges/publications/85133675944?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85133675944	
410	Goyal B.; Pandey A.; Katarliya M.	Goyal, Bhupesh (57209036642); Pandey, Akash (57198070008); Katarliya, Mayur (58040159400)	57209036642; 57198070008; 58040159400	Effect of Porosity and Size of Pores on Structural Performance of Porous Aluminium Materials	2022	Advances in Transdisciplinary Engineering	27		291	296	1	10.3233/ATDE220756	https://www.scopus.com/pa ges/publications/85145435396?origin=resultslist	Conference paper	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85145435396	
411	Nakum K.J.; Katarliya K.D.; Hagar M.; Jadeja R.N.	Nakum, Kiran J (56543559200); Katarliya, Kanubhai D (57211924872); Hagar, Mohamed (60431452100); Jadeja, Rajendrasinh N (57210767304)	56543559200; 57211924872; 60431452100; 57210767304	The influence of lateral hydroxyl group and molecular flexibility on the mesogenic behaviour of a new homologous series based on thiophene-chalcone: Synthesis, characterization, crystal structure and DFT study	2022	Journal of Molecular Structure	1261		132891			26	10.1016/j.molstruc.2022.132891	https://www.scopus.com/pa ges/publications/85127169035?origin=resultslist	Article	Final		Scopus	2-s2.0-85127169035
412	Kumar H.Y.; Murumkar P.R.; Srinivasan B.P.; Pawar V.; Yadav M.R.	Kumar, Honnavalli Yogish (57212506055); Murumkar, Prashant R. (23970955400); Srinivasan, B.P. (59433513500); Pawar, Vijay (25121682300); Yadav, M.R. (24923552900)	57212506055; 23970955400; 59433513500; 25121682300; 24923552900	Design and synthesis of novel N-[3-(benzimidazol-2-ylamino)phenyl]amine and N-[3-(benzoxazol-2-ylamino)phenyl]amine derivatives as potential anticancer agents	2022	Molecular Diversity	26	4		2269	2293	1	10.1007/s11030-021-10333-0	https://www.scopus.com/pa ges/publications/85117184673?origin=resultslist	Article	Final		Scopus	2-s2.0-85117184673
413	Sheth M.; Shah A.	Sheth, Mini (7003654870); Shah, Arpi (57815674500)	7003654870; 57815674500	Usage of aluminum vessels in various types of cooking procedures by subjects aged 60 years and above residing in Urban Vadodara and its correlation with Alzheimer's disease	2022	Indian Journal of Public Health	66	2		200	202	2	10.4103/ijph.ijph.1833_21	https://www.scopus.com/pa ges/publications/85134786151?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85134786151
414	Javia A.; Misra A.; Thakkar H.	Javia, Ankit (57195732738); Misra, Ambikanandan (57205367693); Thakkar, Hetal (55675785000)	57195732738; 57205367693; 55675785000	Design and pharmacodynamic evaluation of DPK-060 loaded Nanostructured lipid carrier embedded gel for dermal delivery: A novel approach in the treatment of atopic dermatitis	2022	Colloids and Surfaces B: Biointerfaces	217		112658			19	10.1016/j.colsurfB.2022.112658	https://www.scopus.com/pa ges/publications/85133940334?origin=resultslist	Article	Final		Scopus	2-s2.0-85133940334
415	Gajaria T.K.; Jani S.; Chakraborty B.; Jha P.K.	Gajaria, Trupti K. (57194472552); Jani, Shivam (57541035300); Chakraborty, Brahmananda (58114402800); Jha, Prafulla K. (7102630201)	57194472552; 57541035300; 58114402800; 7102630201	Dwelling deep into the anisotropic transport of Zintl Ca3Sb2	2022	Materials Science and Engineering: B	279		115677			3	10.1016/j.mseb.2022.115677	https://www.scopus.com/pa ges/publications/85126757953?origin=resultslist	Article	Final		Scopus	2-s2.0-85126757953
416	Kothari D.H.; Kanchan D.K.	Kothari, Dharmesh H. (56030429500); Kanchan, D.K. (6603192869)	56030429500; 6603192869	Inter-grain Li+ conduction in Sc and Y doped LATP compounds	2022	Physica B: Condensed Matter	627		413599			22	10.1016/j.physb.2021.413599	https://www.scopus.com/pa ges/publications/85121431127?origin=resultslist	Article	Final		Scopus	2-s2.0-85121431127
417	Patidar A.K.; Shaikh M.; Tiwari P.; Maurya D.M.; Chamyal L.S.	Patidar, Atul K. (8434240100); Shaikh, Mohamedharoon (57202782217); Tiwari, Prabhu (5719727938); Maurya, Deepak M. (6701550696); Chamyal, Laxman S. (6603875078)	8434240100; 57202782217; 5719727938; 6701550696; 6603875078	Surface deformation along Katrol Hill Fault, Kachchh, Evidenced by Satellite and DEM Data	2022	Atlas of Structural Geological and Geomorphological Interpretation of Remote Sensing Images				125	133	6	10.1002/9781119813392.ch12	https://www.scopus.com/pa ges/publications/85182802241?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85182802241
418	Patel S.S.; Patel H.S.; Kunjadya A.; Rao V.; Sharma R.K.	Patel, Saurav S (58606979400); Patel, Hemil S (57645466200); Kunjadya, Anju (44461669600); Rao, Vandana (7402898896); Sharma, Rakesh K (58167030400)	58606979400; 57645466200; 44461669600; 7402898896; 58167030400	Synthesis, Characterization and Antimicrobial Activity of Poloxamer-Assisted Copper Nanoparticles: Investigating the Effects of Different Concentrations of Poloxamer 407	2022	ChemistrySelect	7	31	202201477			4	10.1002/slct.202201477	https://www.scopus.com/pa ges/publications/85136520010?origin=resultslist	Article	Final		Scopus	2-s2.0-85136520010
419	Rathod J.; Pandey S.; Mahadik R.; Archana G.	Rathod, Jagat (36019600700); Pandey, Shubhangi (57682391200); Mahadik, Kasturi (57579727000); Archana, G. (24463392100)	36019600700; 57682391200; 57579727000; 24463392100	Homologous overexpression of azoreductase (azoA) in Enterococcus sp. L2 moderated growth and azo dye decolorization while gaining an oxidative and heavy metal stress resistance: A trade-off	2022	Environmental Technology and Innovation	27		102531			7	10.1016/j.eti.2022.102531	https://www.scopus.com/pa ges/publications/85128408840?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85128408840
420	Soni N.R.; Issadykov A.; Gadaria A.N.; Patel J.J.; Pandya J.N.	Soni, N.R. (10639656400); Issadykov, A. (56641642800); Gadaria, A.N. (57219474672); Patel, J.J. (57219468593); Pandya, J.N. (57206712625)	10639656400; 56641642800; 57219474672; 57219468593; 57206712625	Rare b8+ d decays in covariant confined quark model	2022	European Physical Journal A	58	3	39			14	10.1140/epja/s10050-022-00685-y	https://www.scopus.com/pa ges/publications/85125638018?origin=resultslist	Article	Final		Scopus	2-s2.0-85125638018
421	Malhi R.K.M.; Pandey M.K.; Anand A.; Srivastava P.K.; Petropoulos G.P.; Singh P.; Sandhya Kiran G.; Bhattacharya B.K.	Malhi, Ramandeep Kaur M. (57210920511); Pandey, Manish Kumar (57612960200); Anand, Akash (57205467408); Srivastava, Prashant K. (23490592400); Petropoulos, George P. (56500820900); Singh, Prachi (57209545879); Sandhya Kiran, G. (36351132800); Bhattacharya, B.K. (57222362534)	57210920511; 57612960200; 57205467408; 23490592400; 56500820900; 57209545879; 36351132800; 57222362534	Band selection algorithms for foliar trait retrieval using AVIRIS-NG: a comparison of feature based attribute evaluators	2022	Geocarto International	37	14		4071	4087	8	10.1080/10106049.2020.1870167	https://www.scopus.com/pa ges/publications/85102471896?origin=resultslist	Article	Final		Scopus	2-s2.0-85102471896

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Documen t Type	Publicatio n Stage	Open Access	Source	EID
422	Murugaiyan J.; Anand Kumar P.; Rao G.S.; Iskandar K.; Hawser S.; Hays J.P.; Mohsen Y.; Adukkadukkam S.; Awuah W.A.; Jose R.A.M.; Sylvia N.; Nansubuga E.P.; Tilocca B.; Roncada P.; Roson-Calero N.; Moreno-Morales J.; Amin R.; Krishna Kumar B.; Kumar A.; Toufik A.-R.; Zaw T.N.; Akinwotu O.O.; Satyaseela M.P.; van Dongen M.B.M.	Murugaiyan, Jayaseelan (23988183100); Anand Kumar, P. (6507675772); Rao, G. Srinivasa (26654414000); Iskandar, Katia (57076629400); Hawser, Stephen (55918903800); Hays, John P. (7102191402); Mohsen, Yara (57443301300); Adukkadukkam, Saranya K.; Hawser S.; Hays J.P.; Mohsen Y.; Adukkadukkam S.; Awuah W.A.; Jose R.A.M.; Sylvia N.; Nansubuga E.P.; Tilocca B.; Roncada P.; Roson-Calero N.; Moreno-Morales J.; Amin R.; Krishna Kumar B.; Kumar A.; Toufik A.-R.; Zaw T.N.; Akinwotu O.O.; Satyaseela M.P.; van Dongen M.B.M.	23988183100; 6507675772; 26654414000; 57076629400; 55918903800; 7102191402; 57443301300; 57439035700; Awuah, Wireko Andrew (57444461300); Jose, Ruit Alvarez Maria (57443112100); Sylvia, Nanono (57444264000); Nansubuga, Esther Patience (57444071200); Tilocca, Bruno (56986413900); Roncada, Paola N.; Moreno-Morales J.; (55574122415); Roson-Calero, Natalia (57444264100); Moreno-Morales, Javier (57202831138); Amin, Rohul (57427499100); Krishna Kumar, Ballamoole (37761427600); Kumar, Abishek (58366455000); Toufik, Abdul-Rahman (57576497300); Zaw, Thaint Nadi (57443492400); Akinwotu, Oluwatoshin O. (57444071300); Satyaseela, Maneesh Paul (57444071400); van Dongen, Maarten B. M. (57226883398)	Progress in Alternative Strategies to Combat Antimicrobial Resistance: Focus on Antibiotics	2022	Antibiotics	11	2	200			515	10.3390/antibiotics11020200	https://www.scopus.com/pa ges/publications/85124188814?origin=resultslist	Review	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85124188814
423	Arvind A.; Pandya A.; Amin L.; Aggarwal M.; Agrawal D.; Tiwari K.; Singh S.; Nemkul M.; Agarwal P.	Arvind, Amrita (57221753591); Pandya, Apurvakumar (57218221485); Amin, Lekha (57221750086); Aggarwal, Mansi (57221751916); Agrawal, Dhriti (57221743235); Tiwari, Krishna (57221749995); Singh, Saumya (57221753258); Nemkul, Merina (57221746291); Agarwal, Pankhuri (58381496700)	57221753591; 57218221485; 57221750086; 57221751916; 57221743235; 57221749995; 57221753258; 57221746291; 58381496700	Social strain, distress, and gender dysphoria among transgender women and Hijra in Vadodra, India	2022	International Journal of Transgender Health	23	1-Feb		149	163	44	10.1080/26895269.2020.1845273	https://www.scopus.com/pa ges/publications/85100039130?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85100039130
424	Vaishnav J.; Khan F.; Yadav M.; Parmar N.; Buch H.; Jadeja S.D.; Dwivedi M.; Begum R.	Vaishnav, Jayvadan (57218667863); Khan, Farheen (57788885900); Yadav, Madhu (57789105500); Parmar, Nishant (57213619909); Buch, Hiteshree (58420110800); Jadeja, Shah Nawaz D. (57194788942); Dwivedi, Mitesh (24177781700); Begum, Rasheedunnisa (57203029134)	57218667863; 57788885900; 57789105500; 57213619909; 58420110800; 57194788942; 24177781700; 57203029134	V-set domain containing T-cell activation inhibitor-1 (VTNC1): A potential target for the treatment of autoimmune diseases	2022	Immunobiology	227	6	152274			20	10.1016/j.jimbio.2022.152274	https://www.scopus.com/pa ges/publications/85137636317?origin=resultslist	Article	Final		Scopus	2-s2.0-85137636317
425	Bhardwaj G.; Vakani M.; Srivastava A.; Rawal K.; Kalathil A.; Gupta S.	Bhardwaj, Gurprit (57226492825); Vakani, Mitul (57192848702); Srivastava, Abhay (55682506200); Rawal, Komal (56946659400); Kalathil, Amrita (57366680700); Gupta, Sarita (55490397700)	57226492825; 57192848702; 55682506200; 56946659400; 57366680700; 55490397700	Influence of metabolically compromised Adipose derived stem cell secretome on islet differentiation and functionality	2022	Experimental Cell Research	410	2	112970			2	10.1016/j.yexcr.2021.112970	https://www.scopus.com/pa ges/publications/85120771885?origin=resultslist	Article	Final		Scopus	2-s2.0-85120771885
426	Rathod L.; Jani P.; Sawant K.	Rathod, Lalaji (57191728659); Jani, Parva (57200393717); Sawant, Krutika (16744781100)	57191728659; 57200393717; 16744781100	NANOCELLULOSE: A VERSATILE BIOPOLYMER	2022	Biogenic Nanomaterials: Structural Properties and Functional Applications				35	48	1	10.1201/9781003277149-3	https://www.scopus.com/pa ges/publications/85140145259?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85140145259
427	Rajni E.; Shukla S.; Duggal S.; Khatri P.K.; Gajjar D.	Rajni, Ekadashi (36140585900); Shukla, Suraj (57491375600); Duggal, Swati (57491096900); Khatri, P.K. (57207537354); Gajjar, Devarshi (23008462500)	36140585900; 57491375600; 57491096900; 57207537354; 23008462500	Report on carbapenemase-producing rare sequence types of Escherichia coli and Enterobacter hormaechei	2022	Biomedicine (India)	42	1		84	90	3	10.51248/v4i21.849	https://www.scopus.com/pa ges/publications/85126516707?origin=resultslist	Article	Final	All Open Access; Hybrid Gold Open Access	Scopus	2-s2.0-85126516707
428	Giri P.S.; Bharti A.H.; Begum R.; Dwivedi M.	Giri, Prashant S. (57214334226); Bharti, Ankit H. (55927710200); Begum, Rasheedunnisa (57203029134); Dwivedi, Mitesh (24177781700)	57214334226; 55927710200; 57203029134; 24177781700	Calcium controlled NFATc1 activation enhances suppressive capacity of regulatory T cells isolated from generalized vitiligo patients	2022	Immunology	167	3		314	327	28	10.1111/imm.13538	https://www.scopus.com/pa ges/publications/85133789544?origin=resultslist	Article	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85133789544
429	Saiyad G.; Srivastava M.; Rathwa D.	Saiyad, Gulnazarbanu (57219315614); Srivastava, Minjal (57834787300); Rathwa, Dipak (57219308361)	57219315614; 57834787300; 57219308361	Exploring determinants of feeder mode choice behavior using Artificial Neural Network: Evidences from Delhi metro	2022	Physica A: Statistical Mechanics and Its Applications	598		127363			19	10.1016/j.physa.2022.127363	https://www.scopus.com/pa ges/publications/85129510597?origin=resultslist	Article	Final		Scopus	2-s2.0-85129510597
430	Cozma M.-A.; Dobrică E.-C.; Shah P.; Shellah D.; Găfman M.-A.; Diaconu C.C.	Cozma, Matei-Alexandru (57205234501); Dobrică, Elena-Codruta (57205236896); Shah, Purva (58618036300); Shellah, Duha (57339679500); Găfman, Mihnea-Alexandru (56398366500); Diaconu, Camelia Cristina (24449374200)	57205234501; 57205236896; 58618036300; 57339679500; 56398366500; 24449374200	Implications of Type 2 Diabetes Mellitus in Patients with Acute Cholangitis: A Systematic Review of Current Literature	2022	Healthcare (Switzerland)	10	11	2196			5	10.3390/healthcare10112196	https://www.scopus.com/pa ges/publications/85141708436?origin=resultslist	Review	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85141708436
431	Javia A.; Misra A.; Thakkar H.	Javia, Ankit (57195732738); Misra, Ambikanandan (57205367693); Thakkar, Hetal (55675785000)	57195732738; 57205367693; 55675785000	Liposomes encapsulating novel antimicrobial peptide Omiganan: Characterization and its pharmacodynamic evaluation in atopic dermatitis and psoriasis mice model	2022	International Journal of Pharmaceutics	624		122045			47	10.1016/j.ijpharm.2022.122045	https://www.scopus.com/pa ges/publications/85135091716?origin=resultslist	Article	Final		Scopus	2-s2.0-85135091716
432	Upadhyay R.; Khalifa Z.; Patel D.; Patel A.B.	Upadhyay, Rachana (57955307600); Khalifa, Zebabanu (57955981700); Patel, Divyesh (36237154900); Patel, Amit B. (55449669600)	57955307600; 57955981700; 36237154900; 55449669600	Rhodanine-Incorporated Indole Derivatives as Pharmacologically Vital Hybrids	2022	ChemistrySelect	7	45	e202203896			4	10.1002/slct.202203896	https://www.scopus.com/pa ges/publications/85143775412?origin=resultslist	Review	Final		Scopus	2-s2.0-85143775412

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433	Hirpara K.S.; Patel U.D.	Hirpara, Katha S. (57445729800); Patel, Upendra D. (13609606100)	57445729800; 13609606100	A Comprehensive Study of the Electrochemical Oxidation of Diclofenac Sodium in Reverse-Osmosis Concentrate: Analysis, Reaction Kinetics, and the Effect of Electrolyte Composition	2022	Journal of Environmental Engineering (United States)	148	8	4022038			1	10.1061/(ASCE)EE.1943-7870.0002024	https://www.scopus.com/pa- ges/publications/85131462258?origin=resultslist	Article	Final		Scopus	2-s2.0-85131462258
434	Ghosh S.; Sarkar B.	Ghosh, Sougata (57216311202); Sarkar, Bishwarup (57226699229)	57216311202; 57226699229	Biogenic Nanoparticles as Novel Biocontrol Agents	2022	Microbial Biocontrol: Sustainable Agriculture and Phytopathogen Management: Volume 1	1			301	322	4	10.1007/978-3-030-87512-1_13	https://www.scopus.com/pa- ges/publications/85160113931?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85160113931
435	Sproesser G.; Bhangaokar R.; Ruby M.B.; Fischler C.; Rozin P.; Schupp H.T.; Renner B.	Sproesser, Gudrun (24512492300); Bhangaokar, Rachana (54998023000); Ruby, Matthew B. (36970222700); Fischler, Claude (6701919278); Rozin, Paul (7005322591); Schupp, Harald T. (6701704504); Renner, Britta (24399780000)	24512492300; 54998023000; 36970222700; 6701919278; 7005322591; 6701704504; 24399780000	Traditional and modern eating in older adults: a comparison between an urban and rural sample from Gujarat, Western India	2022	Health Psychology and Behavioral Medicine	10	1		818	836	4	10.1080/21642850.2022.2116327	https://www.scopus.com/pa- ges/publications/85136859772?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85136859772
436	Skaria A.	Skaria, Ajay (8957011200)	8957011200	The Subaltern and the Minor	2022	Critical Times	5	2		275	309	4	10.1215/26410478-9799692	https://www.scopus.com/pa- ges/publications/85175487206?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85175487206
437	Pandya J.B.; Shinde S.M.; Jha P.K.	Pandya, Jalaja B. (57216153393); Shinde, Satyam M. (55588460100); Jha, Prafulla K. (7102630201)	57216153393; 55588460100; 7102630201	Unveiling the nature of interactions in the supramolecular complex of Cucurbit [7-8] uril with ascorbic acid, dopamine and uric acid for biosensing applications: a computational study	2022	Structural Chemistry	33	4		1321	1330	8	10.1007/s11224-022-01945-9	https://www.scopus.com/pa- ges/publications/85128730240?origin=resultslist	Article	Final		Scopus	2-s2.0-85128730240
438	Dhori B.R.; Sattigeri R.M.; Jha P.K.; Kurzydowski D.; Chakraborty B.	Dhori, Bhautik R. (57271707900); Sattigeri, Raghotam M. (57215416189); Jha, Prafulla K. (7102630201); Kurzydowski, Dominik (23667785000); Chakraborty, Brahmananda (58114402800)	57271707900; 57215416189; 7102630201; 23667785000; 58114402800	A first-principles investigation of pressure induced topological phase transitions in half-Heusler Ag ₅ Sb	2022	Materials Advances	3	9		3938	3944	13	10.1039/d1ma01230d	https://www.scopus.com/pa- ges/publications/85129134177?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85129134177
439	Date M.; Jaspal D.; Patel U.	Date, Manali (57218683956); Jaspal, Dipika (55324154600); Patel, Upendra (13609606100)	57218683956; 55324154600; 13609606100	Synthesis and performance of bimetallic poly vinyl alcohol beads in electrocatalytic denitrification	2022	Materials Today: Proceedings	71			186	190	8	10.1016/j.matpr.2022.08.403	https://www.scopus.com/pa- ges/publications/85137740597?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85137740597
440	Kevat M.D.; Banerjee T.	Kevat, Mayur D. (8531572500); Banerjee, Tamal (10139321600)	8531572500; 10139321600	Intensification Insights from Chemical Looping Combustion Using Coalâ€¦Biomass Mixtures with Fe-Based Oxygen Carrier	2022	Processes	10	7	1242			2	10.3390/pr10071242	https://www.scopus.com/pa- ges/publications/85132995394?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85132995394
441	Mahadik A.; Mithani A.; Chaudhari K.; Soni P.H.	Mahadik, Ashwini (57195993543); Mithani, Amol (57693923000); Chaudhari, Ketan (57202920846); Soni, P.H. (56721457800)	57195993543; 57693923000; 57202920846; 56721457800	A temperature dependence study of dielectric behaviour and conductivity of pure and L-Leucine doped potassium dihydrogen phosphate (KDP) crystals	2022	Journal of Materials Science: Materials in Electronics	33	34		25551	25566	6	10.1007/s10854-022-09254-x	https://www.scopus.com/pa- ges/publications/85139994695?origin=resultslist	Article	Final		Scopus	2-s2.0-85139994695
442	Parikh K.; Kapadia R.; Pai R.; Prajapati M.; Shevalkar G.	Parikh, Kinjal (57189997393); Kapadia, Rakhee (54581077500); Pai, Rohan (57196000441); Prajapati, Mahendra (57211252884); Shevalkar, Ganesh (56263672600)	57189997393; 54581077500; 57196000441; 57211252884; 56263672600	Emerging Formulation Technologies Against Malaria Resurgence	2022	Drug Development for Malaria: Novel Approaches for Prevention and Treatment			45	82	1		10.1002/9783527830589.ch3	https://www.scopus.com/pa- ges/publications/85170999492?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85170999492
443	Soni R.; Soman S.S.	Soni, Rina (57197142124); Soman, Shubhangi S. (57202691736)	57197142124; 57202691736	Metal Free Synthesis of Coumarin Containing Hetero[n]helicene like Molecules with TICT and AIE Properties	2022	Asian Journal of Organic Chemistry	11	3	202100770			6	10.1002/ajoc.202100770	https://www.scopus.com/pa- ges/publications/85124754249?origin=resultslist	Article	Final		Scopus	2-s2.0-85124754249
444	Dasgupta M.; Dasgupta S.N.	Dasgupta, Manjira (58163864600); Dasgupta, Sambuddha N. (58765861100)	58163864600; 58765861100	Trends in gdp growth and energy usage in India	2022	Economics and Policy of Energy and Environmental Sustainability				131	149	0	10.1007/978-981-19-5061-2_7	https://www.scopus.com/pa- ges/publications/85179859695?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85179859695
445	Rana J.K.; Shah K.A.; Maisuria K.J.	Rana, J.K. (57968474300); Shah, K.A. (57216962633); Maisuria, K.J. (57968161600)	57968474300; 57216962633; 57968161600	Electrocoagulation using scrap materials for removal of dye with different connection modes and electrode combinations	2022	IOP Conference Series: Earth and Environmental Science	1086	1	12039			3	10.1088/1755-1315/1086/1/012039	https://www.scopus.com/pa- ges/publications/85142029262?origin=resultslist	Conference paper	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85142029262
446	Golchha S.K.; Shukla J.K.; Joshi N.H.	Golchha, Shreyansh Kumar (57286193900); Shukla, Jay Kumar (39561417600); Joshi, Nitin H. (56540801900)	57286193900; 39561417600; 56540801900	Analysis of Pile Group and Piled Raft as a Foundation System	2022	Lecture Notes in Civil Engineering	167			763	774	1	10.1007/978-981-16-3383-6_66	https://www.scopus.com/pa- ges/publications/85116444644?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85116444644
447	Mehta J.R.; Chaudhari N.R.; Gandhi S.M.	Mehta, Jignesh R. (55625547500); Chaudhari, Nirav R. (57224541062); Gandhi, Shaileshkumar M. (57225311252)	55625547500; 57224541062; 57225311252	Development and performance evaluation of a passive solar liquid desiccant regenerator	2022	International Journal of Ambient Energy	43	1		5100	5111	7	10.1080/01430750.2021.1936633	https://www.scopus.com/pa- ges/publications/85107832850?origin=resultslist	Article	Final		Scopus	2-s2.0-85107832850
448	Javia A.; Vanza J.; Bardoliwala D.; Ghosh S.; Misra L.A.; Patel M.; Thakkar H.	Javia, Ankil (57195732738); Vanza, Jigar (57192893603); Bardoliwala, Denish (57203987564); Ghosh, Saikat (57706881600); Misra, Late Ambikanandan (57735718200); Patel, Mrunali (35256866200); Thakkar, Hetal (55675785000)	57195732738; 57192893603; 57203987564; 57706881600; 57735718200; 35256866200; 55675785000	Polymer-drug conjugates: Design principles, emerging synthetic strategies and clinical overview	2022	International Journal of Pharmaceutics	623		121863			67	10.1016/j.ijpharm.2022.121863	https://www.scopus.com/pa- ges/publications/85131718287?origin=resultslist	Review	Final		Scopus	2-s2.0-85131718287

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
449	Mehta M.; Singh N.L.; Singh R.; Chauhan R.; Makwana R.; Suryanarayana S.V.; Naik H.; Subhash P.V.; Mukherjee S.; Varmuza J.; Katovsky K.	Mehta, Mayur (56623908700); Singh, N.L. (57214659058); Singh, Ratan Kumar (57211196547); Chauhan, Rakesh (57191596649); Makwana, Rajnikant (55484648000); Suryanarayana, S.V. (7006308342); Naik, H. (7005890232); Subhash, P.V. (8870082400); Mukherjee, S. (13408283500); Varmuza, Jan (56122620000); Katovsky, Karel (6507230729)	56623908700; 57214659058; 57211196547; 57191596649; 55484648000; 7006308342; 7005890232; 8870082400; 13408283500; 56122620000; 6507230729	Cross-section of (n,2n) reaction for niobium and strontium isotopes between 13.97 to 20.02 MeV neutron energies	2022	Applied Radiation and Isotopes	182		110142			3	10.1016/j.apradiso.2022.110142	https://www.scopus.com/pa ges/publications/85124490604?origin=resultslist	Article	Final		Scopus	2-s2.0-85124490604
450	Darji R.; Badheka V.; Mehta K.; Joshi J.; Yadav A.; Chakraborty A.K.	Darji, Raghavendra (57217678148); Badheka, Vishvesh (22984414000); Mehta, K. (56609790300); Joshi, Jaydeep (56480002800); Yadav, Ashish (57213251643); Chakraborty, Arun Kumar (35847518100)	57217678148; 22984414000; 56609790300; 56480002800; 57213251643; 35847518100	Investigation on stability of weld morphology, microstructure of processed zones, and weld quality assessment for hot wire gas tungsten arc welding of electrolytic tough pitch copper	2022	Materials and Manufacturing Processes	37	8		908	920	12	10.1080/10426914.2021.1981931	https://www.scopus.com/pa ges/publications/85117291762?origin=resultslist	Article	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85117291762
451	Joshi G.R.; Badheka V.J.; Darji R.S.; Oza A.D.; Pathak V.J.; Burduhos-Nergis D.D.; Narwade G.; Thirunavukarasu G.	Joshi, Gaurang R. (57200867265); Badheka, Vishvesh J. (22984414000); Darji, Raghavendra S. (57217678148); Oza, Ankit D. (57205608034); Pathak, Vivek J. (57948905100); Burduhos-Nergis, Dumitru Doru (57750547300); Burduhos-Nergis, Diana Petronela (57202740031); Narwade, Gautam (57210696104); Thirunavukarasu, Gopinath (55832153200)	57200867265; 22984414000; 57217678148; 57205608034; 57948905100; 57750547300; 57202740031; 57210696104; 55832153200	The Joining of Copper to Stainless Steel by Solid-State Welding Processes: A Review	2022	Materials	15	20	7234			39	10.3390/ma15207234	https://www.scopus.com/pa ges/publications/85140974436?origin=resultslist	Review	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85140974436
452	Rathod L.; Bhowmik S.; Patel P.; Sawant K.	Rathod, Lalaji (57191728659); Bhowmik, Subhas (57193723684); Patel, Parul (57391931100); Sawant, Krutika (16744781100)	57191728659; 57193723684; 57391931100; 16744781100	Calendula flower extract loaded collagen film exhibits superior wound healing potential: Preparation, evaluation, in-vitro & in-vivo wound healing study	2022	Journal of Drug Delivery Science and Technology	72		103363			25	10.1016/j.jddst.2022.103363	https://www.scopus.com/pa ges/publications/85129514705?origin=resultslist	Article	Final		Scopus	2-s2.0-85129514705
453	Goyani J.; Bharadva S.; Arkatkar S.; Joshi G.	Goyani, Jaydip (57220582859); Bharadva, Shyam (57465812900); Arkatkar, Shrinivas (22936676400); Joshi, Gaurang (5680318900)	57220582859; 57465812900; 22936676400; 5680318900	Reliability-Based Analysis of Sight Distance for Highway Safety in Hilly Terrain	2022	2022 14th International Conference on COMMUNICATION SYSTEMS and NETWORKS, COMSNETS 2022				842	847	8	10.1109/COMSNETS53615.2022.9668566	https://www.scopus.com/pa ges/publications/85125201963?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85125201963
454	Shukla P.; Shamurailatpam S.D.	Shukla, Parag (57195365495); Shamurailatpam, Sofia Devi (58194822400)	57195365495; 58194822400	Harnessing Information and Communication Technology Led Interventions for Mapping Overtourism: Prospects and Retrospect	2022	Overtourism, Technology Solutions and Decimated Destinations			189		202	2	10.1007/978-981-16-2474-2_12	https://www.scopus.com/pa ges/publications/85153436322?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85153436322
455	Dalal S.P.; Desai K.; Shah D.; Prajapati S.; Dalal P.; Gandhi V.; Shukla A.; Vithlani R.	Dalal, Sejal P. (56740368400); Desai, Kandarp (57416231800); Shah, Dhairya (57646637900); Prajapati, Sanjay (57416475600); Dalal, Purvang (36023254700); Gandhi, Vimal (37664787500); Shukla, Atindra (55777488000); Vithlani, Ravi (57415965700)	56740368400; 57416231800; 57646637900; 57416475600; 36023254700; 37664787500; 55777488000; 57415965700	Strength and feasibility aspects of concrete mixes induced with low-cost surfactant functionalized graphene powder	2022	Asian Journal of Civil Engineering	23	1		39	52	3	10.1007/s42107-021-00407-7	https://www.scopus.com/pa ges/publications/85122978899?origin=resultslist	Article	Final		Scopus	2-s2.0-85122978899
456	Kadam V.S.; Machhi H.K.; Soni S.S.; Zade S.S.; Patel A.L.	Kadam, Vinay S. (57150575000); Machhi, Hiren K. (57203685197); Soni, Saurabh S. (7101669783); Zade, Sanjio S. (6508370993); Patel, Arun L. (35070226700)	57150575000; 57203685197; 7101669783; 6508370993; 35070226700	Donor-Acceptor π -conjugated polymers based on terthiophene-3,4-dicarboxylate, dithienopyrrolobenzothiadiazole and thieno[3,4-c]pyrrole-4,6-dione units and their hole mobility	2022	New Journal of Chemistry	46	18		8601	8610	9	10.1039/d2nj00124a	https://www.scopus.com/pa ges/publications/85129630716?origin=resultslist	Article	Final		Scopus	2-s2.0-85129630716
457	Pyarelal M.K.; Kravchenko O.V.; Churikov D.V.; Shah B.M.	Pyarelal, Mredula K. (56132075600); Kravchenko, Oleg V. (24467770100); Churikov, Dmitry V. (24467349300); Shah, Bankim M. (58043479300)	56132075600; 24467770100; 24467349300; 58043479300	Finite Volume Simulation for Evolution of Amphibian embryo model	2022	Proceedings of the 2022 International Conference on Information, Control, and Communication Technologies, ICCT 2022						0	10.1109/ICCT56057.2022.997651	https://www.scopus.com/pa ges/publications/85145666052?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85145666052
458	Choudhary S.P.; Saran P.L.; Patel R.S.; Gondaliya A.D.; Rajput K.S.	Choudhary, Shiv Pratap (57218401230); Saran, P.L. (13807103300); Patel, Ravi S. (57201747371); Gondaliya, Amit D. (57191057716); Rajput, Kishore S. (7003581574)	57218401230; 13807103300; 57201747371; 57191057716; 7003581574	Influence of buri disease on fruit yield and biochemical composition in mango cv. Rajapuri from Gujarat	2022	Indian Phytopathology	75	2		419	428	0	10.1007/s42360-022-00478-9	https://www.scopus.com/pa ges/publications/85126286128?origin=resultslist	Article	Final		Scopus	2-s2.0-85126286128
459	Solanki M.D.; Joshi S.K.	Solanki, Mehul Danshin (55543295500); Joshi, Satish Kantilal (57225682238)	55543295500; 57225682238	Linear Matrix Inequality Approach for Robust State Feedback Control of Electric Spring: A Device for the Real Time Demand Side Management	2022	Electric Power Components and Systems	49	13-14		1085	1094	6	10.1080/153252008.2022.2049654	https://www.scopus.com/pa ges/publications/85129123031?origin=resultslist	Article	Final		Scopus	2-s2.0-85129123031
460	Rathod J.D.; Chauhan P.S.; Anghan V.R.	Rathod, J.D. (57449767800); Chauhan, Pradip S. (57831516800); Anghan, Vinay R. (57832332800)	57449767800; 57831516800; 57832332800	CASE STUDY OF FIRE DAMAGED INDUSTRIAL STRUCTURE AND AN EXPERIMENTAL INVESTIGATION ON STRUCTURAL PERFORMANCE OF FIRE DAMAGED RETROFITTED RC BEAMS	2022	Indian Concrete Journal	96	3		51	58	1		https://www.scopus.com/pa ges/publications/85135451556?origin=resultslist	Article	Final		Scopus	2-s2.0-85135451556
461	Patel D.; Kane S.R.; Modi C.K.	Patel, Dikin (57194564548); Kane, Sanjeev R. (16052569000); Modi, Chetan K. (15925768300)	57194564548; 16052569000; 15925768300	One-pot multistep Henry-Michael reaction with notable upshots using reduced graphene oxide supported bifunctional catalysts	2022	Catalysis Communications	169		106476			4	10.1016/j.catcom.2022.106476	https://www.scopus.com/pa ges/publications/85145811206?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85145811206

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Sr. No	Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type	Publication Stage	Open Access	Source	EID
462	Bhagat B.R.; Pokar R.; Dashora A.	Bhagat, B.R. (57221439789); Pokar, Rushikesh (57768422500); Dashora, Alpa (35184815900)	57221439789; 57768422500; 35184815900	First Principles Study of Novel BaSn1-xMnN2 (x = 0, 0.25) for Thermoelectric Applications	2022	Lecture Notes in Electrical Engineering	862			463	472	0	10.1007/978-981-19-0252-9_42	https://www.scopus.com/pa- ges/publications/85132977870?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85132977870
463	Pandya D.D.; Gupta N.S.; Jadeja A.; Patel R.D.; Degadwala S.; Vyas D.	Pandya, Darshanaben Dipakkumar (57206898798); Gupta, Namrata S. (59987640300); Jadeja, Abhijeetsinh (57773272700); Patel, Rasik D. (58093403500); Degadwala, Sheshang (57192540864); Vyas, Dhairya (57205675417)	57206898798; 59987640300; 57773272700; 58093403500; 57192540864; 57205675417	Bias Protected Attributes Data Balancing using Map Reduce	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings				1540	1544	1	10.1109/ICECA55336.2022.10009363	https://www.scopus.com/pa- ges/publications/85147527158?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85147527158
464	Joy J.; Nair S.; Pillai S.B.; Patel K.D.; Solanki G.K.; Pathak V.M.; Jha P.K.	Joy, Jolly (57202317771); Nair, Salil (57202321791); Pillai, Sharad Babu (57190938030); Patel, K.D. (35508220500); Solanki, G.K. (7004153795); Pathak, V.M. (7103235553); Jha, Prafulla K. (7102630201)	57202317771; 57202321791; 57190938030; 35508220500; 7004153795; 7103235553; 7102630201	Optothermal and temperature reliant phonon dynamics probed by Raman spectroscopy	2022	Physica B: Condensed Matter	640		414074			2	10.1016/j.physb.2022.414074	https://www.scopus.com/pa- ges/publications/85132247901?origin=resultslist	Article	Final		Scopus	2-s2.0-85132247901
465	Teraliya J.; Shah A.	Teraliya, Jay (57203017179); Shah, Apurva (55000164800)	57203017179; 55000164800	Optimized scheduling algorithm for soft Real-Time System using particle swarm optimization technique	2022	Evolutionary Intelligence	15	3		1935	1945	15	10.1007/s12065-021-00599-6	https://www.scopus.com/pa- ges/publications/85103678205?origin=resultslist	Article	Final		Scopus	2-s2.0-85103678205
466	Bhalodi E.H.; Patel K.N.; Bedekar A.V.	Bhalodi, Esha H. (57381399300); Patel, Krupa N. (54894117200); Bedekar, Ashutosh V. (7003302728)	57381399300; 54894117200; 7003302728	Synthesis and resolution of 2-amino-5-aza[6]helicene	2022	Tetrahedron	114		132761			1	10.1016/j.tet.2022.132761	https://www.scopus.com/pa- ges/publications/85129801128?origin=resultslist	Article	Final		Scopus	2-s2.0-85129801128
467	Khachar H.J.; Vyas R.G.	Khachar, Hardeepbhai J. (57361961700); Vyas, Rajendra G. (57195753212)	57361961700; 57195753212	Rate of convergence for rational and conjugate rational Fourier series of functions of generalized bounded variation	2022	Acta et Commentationes Universitatis Tartuensis de Mathematica	26	2		233	241	3	10.12697/ACUTM.2022.26.16	https://www.scopus.com/pa- ges/publications/85143051140?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85143051140
468	Singh M.; Unadkat K.; Kapoor S.; Enamala M.K.; Parikh P.; Chandrasekhar K.	Singh, Meenakshi (57216195753); Unadkat, Krupa (55305716200); Kapoor, Sahil (57190768051); Enamala, Manoj Kumar (57202346808); Parikh, Punita (12802550400); Chandrasekhar, K. (8690011100)	57216195753; 55305716200; 57190768051; 57202346808; 12802550400; 8690011100	Potential Applications of Biopolymers in Fisheries Industry	2022	Springer Series on Polymer and Composite Materials	Part F11520			199	221	5	10.1007/978-3-030-98392-5_10	https://www.scopus.com/pa- ges/publications/105038805921?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-105038805921
469	Vaishnav J.; Jadeja S.D.; Singh M.; Khan F.; Yadav M.; Begum R.	Vaishnav, Jayvadan (57218667863); Jadeja, Shah Nawaz D. (57194788942); Singh, Mala (56136071500); Khan, Farheen (57788805900); Yadav, Madhu (57789105500); Begum, Rasheedunnisa (57203029134)	57218667863; 57194788942; 56136071500; 57788805900; 57789105500; 57203029134	Altered Levels of Negative Costimulatory Molecule V-Set Domain-Containing T-Cell Activation Inhibitor-1 (VTCN1) and Metalloprotease Nardilysin (NRD1) are Associated with Generalized Active Vitiligo	2022	Immunological Investigations	51	7		2035	2052	3	10.1080/08820139.2022.2097091	https://www.scopus.com/pa- ges/publications/85133652617?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85133652617
470	Patel N.; Patel A.K.; Travadi M.; Jadeja R.N.; Butcher R.J.; Muddassir M.; Kumar S.; Kapavarapu R.	Patel, Neetu (57195620481); Patel, Abhay K. (57195618017); Travadi, Maitrey (57327934700); Jadeja, R.N. (57210767304); Butcher, R.J. (7201947292); Muddassir, Mohd. (36056909000); Kumar, S. (57301760400); Kapavarapu, R. (37087360800)	57195620481; 57195618017; 57327934700; 57210767304; 7201947292; 36056909000; 57301760400; 37087360800	Metal-organic hybrids based on [VO2(L)]n tecton with cations of imidazole and its derivative: Synthesis, single-crystal structures and molecular docking studies	2022	Polyhedron	227		116125			7	10.1016/j.poly.2022.116125	https://www.scopus.com/pa- ges/publications/85138074241?origin=resultslist	Article	Final		Scopus	2-s2.0-85138074241
471	Utadiya S.; Joshi S.; Patel N.; Patel C.; Joglekar M.; Cahniwal V.; OAE™connor T.; Javidi B.; Anand A.	Utadiya, Subhash (57882358300); Joshi, Sachin (57764179200); Patel, Nimit (57214100615); Patel, Chetna (57346076100); Joglekar, Mugdha (57519086400); Cahniwal, Vani (58189188100); OAE™connor, Timothy (57207538805); Javidi, Bahram (7101754586); Anand, Arun (7103282811)	57882358300; 57764179200; 57214100615; 57346076100; 57519086400; 58189188100; 57207538805; 7101754586; 7103282811	Integrated self-referencing single shot digital holographic microscope and optical tweezer	2022	Light: Advanced Manufacturing	3	3		453	465	8	10.37188/lam.2022.037	https://www.scopus.com/pa- ges/publications/85141821174?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85141821174
472	Patel B.H.; Solanki D.D.; Prathar P.	Patel, B.H. (7402619614); Solanki, D.D. (8578879100); Prathar, P. (58317206800)	7402619614; 8578879100; 58317206800	Printing of cotton fabrics with herbal plant extracts to enhance their aesthetic value	2022	Man-Made Textiles in India	50	1		19	24	1		https://www.scopus.com/pa- ges/publications/85124267893?origin=resultslist	Article	Final		Scopus	2-s2.0-85124267893
473	Agrawal N.; Sarkar M.; Dhruv D.K.; Nagar P.	Agrawal, Naveen (55433419200); Sarkar, Mitesh (36817984100); Dhruv, D.K. (57189054543); Nagar, Prakhar (57571227600)	55433419200; 36817984100; 57189054543; 57571227600	Electrical transport and magnetic properties of semiconducting In0.95Co0.05Sb thin film	2022	Journal of Materials Science: Materials in Electronics	33	31		24068	24077	0	10.1007/s10854-022-09362-8	https://www.scopus.com/pa- ges/publications/85141347871?origin=resultslist	Article	Final		Scopus	2-s2.0-85141347871