

MSUB Publication - Year 2021 (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	Raj R.; Tripathi J.K.; Kumar P.; Singh S.K.; Phartiyal B.; Sharma A.; Sridhar A.; Chamyal L.S.	Raj, Rachna (7102994797); Tripathi, Jayant K. (57193399239); Kumar, Pankaj (58825391600); Singh, Saurabh K. (58959552200); Phartiyal, Binita (56221828500); Sharma, Anupam (55627876961); Sridhar, Alpa (57212932066); Chamyal, Laxman Singh (6603875078)	7102994797; 57193399239; 58825391600; 58959552200; 56221828500; 55627876961; 57212932066; 6603875078	Palaeoclimatic and sea-level fluctuations from the last deglaciation to late Holocene from western India: Evidence from multiproxy studies	2021	Journal of Asian Earth Sciences	214		104777			11	10.1016/j.jseae.2021.104777	<a href="https://www.scopus.com/pa-
ges/publications/851048104167?origin=resultslist">https://www.scopus.com/pa- ges/publications/851048104167?origin=resultslist	Article	Final		Scopus	2-s2.0-85104810416
2	Baldaniya A.; Mankodi P.; Sarma K.J.	Baldaniya, Ajay (59012310300); Mankodi, Pradeep (8523431600); Sarma, Kangkan Jyoti (57194626825)	59012310300; 8523431600; 57194626825	Evaluation of Deltamethrin induced Stress on Teleost Model, Common Molly Poecilia sphepnops (Valenciennes, 1846)	2021	Journal of Biological Studies	3	4		155	164	0	10.62400/jbs.v3i4.5445	<a href="https://www.scopus.com/pa-
ges/publications/852021930737?origin=resultslist">https://www.scopus.com/pa- ges/publications/852021930737?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85202193073
3	Bardoliwala D.; Javia A.; Ghosh S.; Misra A.; Sawant K.	Bardoliwala, Denish (57203987564); Javia, Ankit (57195732738); Ghosh, Sailat (57706881600); Misra, Ambikanandan (57205367693); Sawant, Krutika (16744781100)	57203987564; 57195732738; 57706881600; 57205367693; 16744781100	Formulation and clinical perspectives of inhalation-based nanocarrier delivery: A new archetype in lung cancer treatment	2021	Therapeutic Delivery	12	5		397	418	7	10.4155/tde-2020-0101	<a href="https://www.scopus.com/pa-
ges/publications/851055031127?origin=resultslist">https://www.scopus.com/pa- ges/publications/851055031127?origin=resultslist	Review	Final		Scopus	2-s2.0-85105503112
4	Patel D.; Patel B.; Thakkar H.	Patel, Darshana (57212813131); Patel, Brijesh (57210804115); Thakkar, Hetal (55675785000)	57212813131; 57210804115; 55675785000	Lipid Based Nanocarriers: Promising Drug Delivery System for Topical Application	2021	European Journal of Lipid Science and Technology	123	5	2000264			62	10.1002/ejlt.202000264	<a href="https://www.scopus.com/pa-
ges/publications/851023437667?origin=resultslist">https://www.scopus.com/pa- ges/publications/851023437667?origin=resultslist	Review	Final		Scopus	2-s2.0-85102343766
5	Kamath A.; Pal A.; Reddy J.K.	Kamath, Atul (57432256900); Pal, Aditi (57949581200); Reddy, Jagadeesh K. (56785169400)	57432256900; 57949581200; 56785169400	Nocardia Endophthalmitis-Prophylactic Prevention with an Innovative Approach	2021	Open Ophthalmology Journal	15	1		258	263	3	10.2174/1874364102115010258497?origin=resultslist	<a href="https://www.scopus.com/pa-
ges/publications/851236889497?origin=resultslist">https://www.scopus.com/pa- ges/publications/851236889497?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85123688949
6	Patel A.; Sadasivan R.; Patel J.	Patel, Anjali (58273813300); Sadasivan, Rajesh (57192893965); Patel, Jay (57206252957)	58273813300; 57192893965; 57206252957	Chiral Phosphotungstate Functionalized with [S]-1-Phenylethylamine: Synthesis, Characterization, and Asymmetric Epoxidation of Styrene	2021	Inorganic Chemistry	60	15		10979	10989	10	10.1021/acs.inorgchem.1c00636	<a href="https://www.scopus.com/pa-
ges/publications/851112522557?origin=resultslist">https://www.scopus.com/pa- ges/publications/851112522557?origin=resultslist	Article	Final		Scopus	2-s2.0-85111252255
7	Singh R.K.; Singh N.L.; Chauhan R.D.; Mehta M.; Suryanarayana S.V.; Makwana R.; Mukherjee S.; Nayak B.K.; Naik H.; Varmuza J.; Katovsky K.	Singh, R.K. (57211196547); Singh, N.L. (57214659058); Chauhan, R.D. (57191596649); Mehta, Mayur (56623908700); Suryanarayana, S.V. (7006308342); Makwana, Rajnikant (55484648000); Mukherjee, S. (13408283500); Nayak, B.K. (58364355700); Naik, H. (7005890232); Varmuza, J. (56122620000); Katovsky, K. (6507230729)	57211196547; 57214659058; 57191596649; 56623908700; 7006308342; 55484648000; 13408283500; 58364355700; 7005890232; 56122620000; 6507230729	Cross sections for the (n, p) reaction of selenium isotopes within 10.5 to 19.81A MeV neutron energies	2021	European Physical Journal Plus	136	3	338			4	10.1140/epjp/s13360-021-01299-x	<a href="https://www.scopus.com/pa-
ges/publications/851032433217?origin=resultslist">https://www.scopus.com/pa- ges/publications/851032433217?origin=resultslist	Article	Final		Scopus	2-s2.0-85103243321
8	Patel S.M.; Rao V.J.	Patel, Sonam M. (57223112505); Rao, Vandana J. (7402898896)	57223112505; 7402898896	Effect of Various Forms of Manganese and Its Recovery in Pure Magnesium Metal	2021	Lecture Notes in Mechanical Engineering	52			929	938	1	10.1007/978-981-33-4795-3_86	<a href="https://www.scopus.com/pa-
ges/publications/851048239607?origin=resultslist">https://www.scopus.com/pa- ges/publications/851048239607?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85104823960
9	Kapadia R.; Parikh K.; Jain M.; Sawant K.	Kapadia, Rakhee (54581077500); Parikh, Kinjal (57189997393); Jain, Mahendra (57195633595); Sawant, Krutika (16744781100)	54581077500; 57189997393; 57195633595; 16744781100	Topical instillation of triamcinolone acetone-loaded emulsomes for posterior ocular delivery: statistical optimization and in vitro-in vivo studies	2021	Drug Delivery and Translational Research	11	3		984	999	15	10.1007/s13346-020-00810-8	<a href="https://www.scopus.com/pa-
ges/publications/850867039737?origin=resultslist">https://www.scopus.com/pa- ges/publications/850867039737?origin=resultslist	Article	Final		Scopus	2-s2.0-85086703973
10	Patil S.M.; Patil S.S.; Patel S.K.; Rajput K.S.	Patil, Sachin M. (57200072000); Patil, Satish S. (57299612900); Patel, Suresh K. (57214458000); Rajput, Kishore S. (7003581574)	57200072000; 57299612900; 57214458000; 7003581574	Rediscovery, resurrection and lectotypification of endemic Isoetes sampathikumarnii L. N. Rao from India	2021	Plant Science Today	8	4		900	904	0	10.14719/PST.2021.8.4.1343	<a href="https://www.scopus.com/pa-
ges/publications/851173547277?origin=resultslist">https://www.scopus.com/pa- ges/publications/851173547277?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85117354727
11	Jacob T.; Chakravarty A.; Panchal A.; Patil M.; Ghodadra G.; Sudhakaran J.; Nuelleslein-Volhard C.	Jacob, Tressa (56375249500); Chakravarty, Antara (57216188139); Panchal, Anikita (57223372181); Patil, Manjiri (57223362469); Ghodadra, Gautami (57223361622); Sudhakaran, Jyotish (60586493800); Nuelleslein-Volhard, Christiane (57223366199)	56375249500; 57216188139; 57223372181; 57223362469; 57223361622; 60586493800; 57223366199	Zebrafish twist2/dermo1 regulates scale shape and scale organization during skin development and regeneration	2021	Cells and Development	166		203684			13	10.1016/j.cdev.2021.203684	<a href="https://www.scopus.com/pa-
ges/publications/851057410787?origin=resultslist">https://www.scopus.com/pa- ges/publications/851057410787?origin=resultslist	Article	Final		Scopus	2-s2.0-85105741078
12	Verma U.; Khaire K.; Desai I.; Sharma S.; Balakrishnan S.	Verma, Urja (57220130926); Khaire, Kashmira (57204364146); Desai, Isha (57193855268); Sharma, Shashikant (57211422949); Balakrishnan, Suresh (5885212300)	57220130926; 57204364146; 57193855268; 57211422949; 5885212300	Early embryonic exposure to chlorpyrifos-cypermethrin combination induces pattern deficits in the heart of domestic hen	2021	Environmental Toxicology	36	4		707	721	11	10.1002/tox.23074	<a href="https://www.scopus.com/pa-
ges/publications/850970198057?origin=resultslist">https://www.scopus.com/pa- ges/publications/850970198057?origin=resultslist	Article	Final		Scopus	2-s2.0-85097019805
13	Dhas N.; Kudarha R.; Garkal A.; Ghate V.; Sharma S.; Panzade P.; Khot S.; Chaudhari P.; Singh A.; Paryani M.; Lewis S.; Garg N.; Singh N.; Bangar P.; Mehta T.	Dhas, Namdev (56674761100); Kudarha, Ritu (56674718900); Garkal, Atul (57193314267); Ghate, Vivek (57191834252); Sharma, Shilpa (55491686600); Panzade, Prabhakar (55260360300); Khot, Shubham (57221048370); Chaudhari, Pinal (57211264245); Singh, Ashutosh (57216190323); Paryani, Mitali (57221047717); Lewis, Shaila (7404041245); Garg, Neha (55482869500); Singh, Narinder (55290827700); Bangar, Priyanka (57221043812); Mehta, Tejal (36170697500)	56674761100; 56674718900; 57193314267; 57191834252; 55491686600; 55260360300; 57221048370; 57211264245; 57216190323; 57221047717; 7404041245; 55482869500; 55290827700; 57221043812; 36170697500	Molybdenum-based hetero-nanocomposites for cancer therapy, diagnosis and biosensing application: Current advancement and future breakthroughs	2021	Journal of Controlled Release	330			257	283	79	10.1016/j.jconrel.2020.12.015	<a href="https://www.scopus.com/pa-
ges/publications/850980914037?origin=resultslist">https://www.scopus.com/pa- ges/publications/850980914037?origin=resultslist	Review	Final		Scopus	2-s2.0-85098091403

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14	Munshi S.J.; Guin M.; Kundu S.; Kumar S.B.	Munshi, Sadeka J. (57215490153); Guin, Mridula (57190220276); Kundu, Suman (57193237451); Kumar, Sujit B. (55500484900)	57215490153; 57190220276; 57193237451; 55500484900	Synthesis, structures and Hirshfeld surface analysis of Ni(II) and Co(II) complexes with N2O donor Schiff base ligand	2021	Journal of the Indian Chemical Society	98	6	100080			14	10.1016/j.jics.2021.100080	https://www.scopus.com/pa ges/publications/85109365761?origin=resultslist	Article	Final		Scopus	2-s2.0-85109365761
15	Ugwu J.A.; Okoro U.; Soman S.; Ibezim A.; Ugwu D.; Soni R.; Obi B.; Ezugwu J.; Ekoh O.	Ugwu, Daniel Izuchukwu (57210460537); Okoro, Uchechukwu (6050941108); Soman, Shubhanji (57202691736); Ibezim, Akachukwu (5617762600); Ugwu, David (56590003800); Soni, Rina (57197142124); Obi, Bonaventure (57219359239); Ezugwu, James (57216746004); Ekoh, Ogechi (57220575635)	57210460537; 6050941108; 57202691736; 5617762600; 56590003800; 57197142124; 57219359239; 57216746004; 57220575635	New glycine derived peptides bearing benzenesulphonamide as an antiparasitic agent	2021	New Journal of Chemistry	45	7		3660	3674	4	10.1039/d0nj04387g	https://www.scopus.com/pa ges/publications/85101655025?origin=resultslist	Article	Final		Scopus	2-s2.0-85101655025
16	Shah R.C.; Patel D.B.	Shah, Rajesh C. (7403034625); Patel, Dilip B. (57212813007)	7403034625; 57212813007	On the ferrofluid lubricated exponential squeeze film bearings	2021	Zeitschrift für Naturforschung - Section A Journal of Physical Sciences	76	3		209	215	4	10.1515/zna-2020-0271	https://www.scopus.com/pa ges/publications/85099309000?origin=resultslist	Article	Final		Scopus	2-s2.0-85099309000
17	Patel S.; Sengupta R.; Puntambekar U.; Shingne N.	Patel, Sagar (57205292187); Sengupta, Ranjan (14323940200); Puntambekar, Uday (57223326790); Shingne, Nitin (36464305400)	57205292187; 14323940200; 57223326790; 36464305400	Effect of different types of silica particles on dielectric and mechanical properties of epoxy nanocomposites	2021	Materials Today: Proceedings	44			1848	1852	9	10.1016/j.matpr.2020.12.014	https://www.scopus.com/pa ges/publications/85105561243?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85105561243
18	Koshti R.R.; Vyas A.; Patel H.N.; Prajapati A.K.	Koshti, Rohit R. (57203128243); Vyas, Akshay (57203132793); Patel, H.N. (8554813900); Prajapati, A.K. (57548804100)	57203128243; 57203132793; 8554813900; 57548804100	Mesogenic homologous series with a butoxyethyl terminal chain	2021	Liquid Crystals	48	13		1859	1872	9	10.1080/02678292.2021.1902580	https://www.scopus.com/pa ges/publications/85103418705?origin=resultslist	Article	Final		Scopus	2-s2.0-85103418705
19	Pillai S.B.; Joseph B.; Jha P.K.	Pillai, Sharad Babu (57190938030); Joseph, Roby (58031881000); Jha, Prafulla K. (7102630201)	57190938030; 58031881000; 7102630201	Bruite (Mg(OH)2) under small perturbation: A combined first principles and synchrotron X-ray diffraction study	2021	Journal of Physics and Chemistry of Solids	154		110078			14	10.1016/j.jpcs.2021.110078	https://www.scopus.com/pa ges/publications/85103335891?origin=resultslist	Article	Final		Scopus	2-s2.0-85103335891
20	Mohammady S.Z.; Aldhayan D.M.; Alshammri M.A.; Alshammari A.K.; Alazmi M.; Katarfiya K.D.; Jaremk M.; Hagar M.	Mohammady, Sayed Z. (55950224500); Aldhayan, Daifallah M. (8420359600); Alshammri, Mohammed A. (57296272900); Alshammari, Ayoub K. (57296451800); Alazmi, Mohammed (57231783500); Katarfiya, Kanubhai D. (57211924872); Jaremk, Mariusz (8355144200); Hagar, Mohamed (60431452100)	55950224500; 8420359600; 57296272900; 57296451800; 57231783500; 57211924872; 8355144200; 60431452100	Polar alkoxy group and pyridyl effects on the mesomorphic behavior of new non-symmetrical Schiff base liquid crystals	2021	Symmetry	13	10	1832			19	10.3390/sym13101832	https://www.scopus.com/pa ges/publications/85117129043?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85117129043
21	Patil R.R.; Pohekar K.N.; Ran N.	Patil, R.R. (57224085583); Pohekar, Karuna N. (58188010500); Ran, Neetu (56041345800)	57224085583; 58188010500; 56041345800	Constructed Wetland: A Sustainable Approach for Wastewater Treatment	2021	Environment, Development and Sustainability in India: Perspectives, Issues and Alternatives				227	242	2	10.1007/978-981-33-6248-2_14	https://www.scopus.com/pa ges/publications/85152853344?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85152853344
22	Ma W.H.; Patel D.; Yang Y.Y.; Wang J.S.; Kanada-En'Yo Y.; Chen R.F.; Lubian J.; Ye Y.L.; Yang Z.H.; Ren Z.Z.; Mukherjee S.; Ma J.B.; Jin S.L.; Ma P.; Li J.X.; Song Y.S.; Hu Q.; Bai Z.; Huang M.R.; Liu X.Q.; Zhou Y.J.; Chen J.; Gao Z.H.; Duan F.F.; Jin S.Y.; Xu S.W.; Yu G.M.; Shi G.Z.; Wang Q.; Wang T.F.; Ju X.Y.; Lin S.Y.; Zhang Y.H.; Zhou K.H.; Xu H.S.; Xiao G.Q.; Zhan W.L.	Ma, W.H. (56300982100); Patel, D. (57188572928); Yang, Y.Y. (49865198600); Wang, J.S. (57221357563); Kanada-En'Yo, Y. (6603970126); Chen, R.F. (60390733500); Lubian, J. (6701610207); Ye, Y.L. (24428064600); Yang, Z.H. (55117449100); Ren, Z.Z. (55534321500); Mukherjee, S. (13408283500); Ma, J.B. (36904219200); Jin, S.L. (42261665700); Ma, P. (36008952000); Li, J.X. (15832266800); Song, Y.S. (16403105700); Hu, Q. (7403214649); Bai, Z. (7202524192); Huang, M.R. (55725706900); Liu, X.Q. (56320021200); Zhou, Y.J. (59622723900); Chen, J. (59873192800); Gao, Z.H. (57197754310); Duan, F.F. (57191517133); Jin, S.Y. (57204068300); Xu, S.W. (42263159900); Yu, G.M. (55571218400); Shi, G.Z. (57209322671); Wang, Q. (57195837618); Wang, T.F. (56135285000); Ju, X.Y. (57220951117); Hu, Z.G. (7404210915); Zhang, Y.H. (59457244100); Zhou, K.H. (55392327300); Xu, H.S. (58513449100); Xiao, G.Q. (7201917073); Zhan, W.L. (7102238622)	56300982100; 57188572928; 49865198600; 57221357563; 6603970126; 60390733500; 6701610207; 24428064600; 55117449100; 55534321500; 13408283500; 36904219200; 36008952000; 15832266800; 16403105700; 7403214649; 7202524192; 55725706900; 56320021200; 59622723900; 59873192800; 57197754310; 57191517133; 57204068300; 42263159900; 55571218400; 57209322671; 57219544001; 7202874590; 55208141600; 55547114191	Observation of He 6 +t cluster states in Li 9	2021	Physical Review C	103	6	1061302			15	10.1103/PhysRevC.103.1061302	https://www.scopus.com/pa ges/publications/85109021732?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85109021732
23	Sheth D.; Thomas V.O.; Abouelmagd E.I.; Srivastava V.K.	Sheth, Dhvani (57219544001); Thomas, V.O. (7202874590); Abouelmagd, Elab I. (55208141600); Srivastava, Vineet K. (55547114191)	57219544001; 7202874590; 55208141600; 55547114191	Fifth order solution of halo orbits via Lindstedt's Poincaré technique and differential correction method	2021	New Astronomy	87		101585			8	10.1016/j.newast.2021.101585	https://www.scopus.com/pa ges/publications/85102042231?origin=resultslist	Article	Final		Scopus	2-s2.0-85102042231
24	Oza T.; Gandhi D.; Rajput M.; Trivedi U.; Gupta P.; Chauhan J.; Chapla R.; Sanghvi G.; Desai K.	Oza, Tejas (57189027224); Gandhi, Dhara (24773386700); Rajput, Mahendra Prasad (55444260200); Trivedi, Ujjwal Kumar (57202352569); Gupta, Praladha (56689014600); Chauhan, Jasmita (57223274183); Chapla, Raj (57223286481); Sanghvi, Gaurav (26321956700); Desai, Kairavi (58457658500)	57189027224; 24773386700; 55444260200; 57202352569; 56689014600; 57223274183; 57223286481; 26321956700; 58457658500	Biological conjugates: Potential role in biomedical and pharmaceutical applications	2021	Nanotechnology in the Life Sciences				359	390	1	10.1007/978-3-030-61985-5_14	https://www.scopus.com/pa ges/publications/85105490097?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85105490097

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25	Shah F.; Patel S.; Begum R.; Dwivedi M.	Shah, Firdosh (57215699499); Patel, Shivani (57219938085); Begum, Rasheedunnisa (57203029134); Dwivedi, Mitesh (24177781700)	57215699499; 57219938085; 57203029134; 24177781700	Emerging role of Tissue Resident Memory T cells in vitiligo: From pathogenesis to therapeutics	2021	Autoimmunity Reviews	20	8	102868			51	10.1016/j.autrev.2021.102868	https://www.scopus.com/pa ges/publications/85107808078?origin=resultslist	Review	Final		Scopus	2-s2.0-85107808078
26	Rathod R.; Goyal B.; Tomar P.; Pandey A.	Rathod, Rahul (57222579789); Goyal, Bhupesh (57209036642); Tomar, Prashantsingh (57222572535); Pandey, Akash (57198070008)	57222579789; 57209036642; 57222572535; 57198070008	Evaluation of Metal Foam of Al6061 + MgO Using PM Route	2021	Lecture Notes in Mechanical Engineering				293	302	0	10.1007/978-981-33-4466-2_25	https://www.scopus.com/pa ges/publications/85103235727?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85103235727
27	Johri S.; Livingston I.; Tiwari A.; Solanki J.; Busch A.; Moreno I.; R. Fellows S.; Doane M.P.; Dinsdale E.A.	Johri, Shaili (57207815162); Livingston, Isabella (57213620486); Tiwari, Anjani (57213620450); Solanki, Jitesh (57207826001); Busch, Anissa (57213623479); Moreno, Isabel (57207832443); R. Fellows, Sam (57223667507); Doane, Michael P. (57194632891); Dinsdale, Elizabeth A. (6602355182)	57207815162; 57213620486; 57213620450; 57207826001; 57213623479; 57207832443; 57223667507; 57194632891; 6602355182	Reducing Data Deficiencies: Preliminary Elasmobranch Fisheries Surveys in India, Identify Range Extensions and Large Proportions of Female and Juvenile Landings	2021	Frontiers in Marine Science	8		619695			12	10.3389/fmars.2021.619695	https://www.scopus.com/pa ges/publications/85106042831?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85106042831
28	Kapadia A.; Desai P.; Dmytriw A.A.; Maralani P.; Heyn C.; Black S.; Symons S.	Kapadia, Anish (37665148500); Desai, Prarthana (57210477102); Dmytriw, Adam A. (5571784900); Maralani, Pejman (56519929000); Heyn, Chris (60239592300); Black, Sandra (35400981300); Symons, Sean (7004109347)	37665148500; 57210477102; 5571784900; 56519929000; 60239592300; 35400981300; 7004109347	Correction to: In vivo detection of beta α C α myloid at the nasal cavity and other skull β ase sites: a retrospective evaluation of ADNI1/GO (Annals of Nuclear Medicine, (2021), 35, 6, (728-734), 10.1007/s12149-021-01614-7)	2021	Annals of Nuclear Medicine	35	8		966		0	10.1007/s12149-021-01636-1	https://www.scopus.com/pa ges/publications/85106487650?origin=resultslist	Erratum	Final		Scopus	2-s2.0-85106487650
29	Gaur A.; Khan K.; Soni A.; Dashora A.; Sahariya I.	Gaur, A. (57212679496); Khan, K. (57212680859); Soni, A. (24463927100); Dashora, A. (33184815900); Sahariya, I. (37030029700)	57212679496; 57212680859; 24463927100; 35184815900; 37030029700	The Optoelectronic Property Analysis of P doped SrGeN $_2$: A First Principle Calculation for Solar Cell Compound	2021	Journal of Physics: Conference Series	1849	1	12025			1	10.1088/1742-6596/1849/1/012025	https://www.scopus.com/pa ges/publications/85105514588?origin=resultslist	Conference paper	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85105514588
30	Akolkar G.; Limaye M.A.	Akolkar, Gayatri (57219089502); Limaye, M.A. (6701416329)	57219089502; 6701416329	Mineral Chemistry and Reaction Textures of Calc-silicate Rocks of the Lunavada Region, SAMB, NE Gujarat	2021	Journal of the Geological Society of India	97	2		151	157	1	10.1007/s12594-021-1646-x	https://www.scopus.com/pa ges/publications/85101473348?origin=resultslist	Article	Final		Scopus	2-s2.0-85101473348
31	Thacker K.; Pokar R.; Sumra K.; Nagar P.; Joshi P.	Thacker, K. (57222196245); Pokar, R. (57223006501); Sumra, K. (57223006095); Nagar, P. (57200712138); Joshi, P. (58397808900)	57222196245; 57223006501; 57223006095; 57200712138; 58397808900	Forskakolea viridis (Urticaceae) - A new record for the Indian Flora from Kachchh district, Gujarat	2021	Rheedia	31	1		35	37	0	10.22244/rheedia.2021.31.01.06	https://www.scopus.com/pa ges/publications/85104429350?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85104429350
32	Rawal K.; Purohit K.M.; Patel T.P.; Karont N.; Gupta S.	Rawal, Komal (56946659400); Purohit, Kishan M. (57215824015); Patel, Tushar P. (57203968515); Karont, Neeta (57220092300); Gupta, Sarita (55490397700)	56946659400; 57215824015; 57203968515; 57220092300; 55490397700	Resistin mitigates stemness and metabolic profile of human adipose-derived mesenchymal stem cells via insulin resistance	2021	Cytokine	138		155374			14	10.1016/j.cyto.2020.155374	https://www.scopus.com/pa ges/publications/85096872847?origin=resultslist	Article	Final		Scopus	2-s2.0-85096872847
33	Shah K.; Chauhan S.M.; Chakrabarty B.S.	Shah, Kevli (57212462398); Chauhan, Sohan M. (57158600400); Chakrabarty, B.S. (15130914300)	57212462398; 57158600400; 15130914300	Photoluminescence Study of Up-Conversion Phosphor La $_2$ (MoO $_4$) $_3$ Yb $^{3+}$, Er $^{3+}$ Prepared by Precipitation Method	2021	Indian Journal of Pure and Applied Physics	59	12		850	856	0		https://www.scopus.com/pa ges/publications/85124744375?origin=resultslist	Article	Final		Scopus	2-s2.0-85124744375
34	Gajaria T.K.; Chodvadiya D.; Jha P.K.	Gajaria, Trupti K. (57194472552); Chodvadiya, Darshil (57220029787); Jha, Prafulla K. (7102630201)	57194472552; 57220029787; 7102630201	Density Functional Theory Investigation of Thermal Conductivity in Is-CN and Is-CP Monolayers: Implications for Thermal Management of Electronic Devices	2021	ACS Applied Nano Materials	4	5		4474	4483	28	10.1021/acsnan.1c00097	https://www.scopus.com/pa ges/publications/85105730043?origin=resultslist	Article	Final		Scopus	2-s2.0-85105730043
35	Thangaraj A.; Chivero E.T.; Tripathi A.; Singh S.; Niu F.; Guo M.-L.; Pillai P.; Periyasamy P.; Buch S.	Thangaraj, Annadurai (57208576564); Chivero, Ernest T. (55392051600); Tripathi, Ashutosh (5666724600); Singh, Seema (57214305110); Niu, Fang (46761415100); Guo, Ming-Lei (36014892000); Pillai, Prakash (29867463800); Periyasamy, Palsamy (24481938000); Buch, Shilpa (7003378355)	57208576564; 55392051600; 5666724600; 57214305110; 46761415100; 36014892000; 29867463800; 24481938000; 7003378355	Corrigendum to: α EHIV TAT-mediated microglial senescence: Role of SIRT3-dependent mitochondrial oxidative stress β [Redox Biol. 40 (2021) 101843] (Redox Biology (2021) 40, (S221323172031048X), (10.1016/j.redox.2020.101843))	2021	Redox Biology	44		101909			2	10.1016/j.redox.2021.101909	https://www.scopus.com/pa ges/publications/85101870905?origin=resultslist	Erratum	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85101870905
36	Priyadarshi K.; Shirsath K.; Waghele N.B.; Sharma A.; Kumar A.; Pathak C.	Priyadarshi, Khushbu (57218378056); Shirsath, Kavita (55964723000); Waghele, N. Bhargav (57218373942); Sharma, Anupama (57214355741); Kumar, Ajay (58226085000); Pathak, Chandramani (57220389783)	57218378056; 55964723000; 57218373942; 57214355741; 58226085000; 57220389783	Surface modified PAMAM dendrimers with gallic acid inhibit, cell proliferation, cell migration and inflammatory response to augment apoptotic cell death in human colon carcinoma cells	2021	Journal of Biomolecular Structure and Dynamics	39	18		6853	6869	27	10.1080/07391102.2020.1802344	https://www.scopus.com/pa ges/publications/85088947042?origin=resultslist	Article	Final		Scopus	2-s2.0-85088947042
37	Patel A.V.; Joshi N.H.	Patel, Arpita V. (57223810275); Joshi, Nitin H. (56540801900)	57223810275; 56540801900	Effect of Relative Density on Elastic Properties of Sand	2021	Lecture Notes in Civil Engineering	133 LNCE			107	118	6	10.1007/978-981-33-6346-5_10	https://www.scopus.com/pa ges/publications/85106181811?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85106181811
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39	Barzanouni A.; Shah E.	Barzanouni, Ali (54402325600); Shah, Ekta (57209042517)	54402325600; 57209042517	On expansive homeomorphism of uniform spaces	2021	Acta Universitatis Sapientiae, Mathematica	13	2		292	304	0	10.2478/ausm-2021-0018	https://www.scopus.com/pa ges/publications/85122822806?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85122822806

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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
40	Kavun Y.; Makwana R.	Kavun, Y. (57156585400); Makwana, R. (55484648000)	57156585400; 55484648000	Effects of some level density models and P-ray strength functions on production cross-section calculations of 16,18O and 24,26Mg radioisotopes; [Einfluss von Niveaudichtemodellen und Strahlensärkefunktionen auf die Berechnung des Produktionsquerschnitts von 16,18O- und 24,26Mg- Radioisotopen]	2021	Kerntechnik	86	6		411	418	6	10.1515/kern-2021-1018	https://www.scopus.com/pa ges/publications/85122739818?origin=resultslist	Article	Final		Scopus	2-s2.0-85122739818
41	Ilyas S.; Srivastava R.R.; Kim H.; Das S.; Singh V.K.	Ilyas, Sadia (16834916600); Srivastava, Rajiv R. (55966569200); Kim, Hyunjung (58671601700); Das, Subhankar (55605761930); Singh, Vinay K. (59307057100)	16834916600; 55966569200; 58671601700; 55605761930; 59307057100	Circular bioeconomy and environmental benignness through microbial recycling of e-waste: A case study on copper and gold restoration	2021	Waste Management	121			175	185	68	10.1016/j.wasman.2020.12.013	https://www.scopus.com/pa ges/publications/85099464702?origin=resultslist	Article	Final		Scopus	2-s2.0-85099464702
42	Mundada V.P.; Patel M.H.; Mundada P.K.; Sawant K.K.	Mundada, Veenu P. (55508160600); Patel, Mitali H. (57189297100); Mundada, Piyush K. (42262221900); Sawant, Krutika K. (16744781100)	55508160600; 57189297100; 42262221900; 16744781100	Development of Self-Microemulsifying Drug Delivery System to Improve Nisoldipine Bioavailability: Cell Line and in Vivo Evaluations: Development of Self-Microemulsifying Drug Delivery System	2021	AAPS PharmSciTech	22	8	256			6	10.1208/s12249-021-02109-4	https://www.scopus.com/pa ges/publications/85117568324?origin=resultslist	Article	Final		Scopus	2-s2.0-85117568324
43	Zakaria M.A.; Alazmi M.; Kataria K.D.; El Kilany Y.; El Ashry E.S.H.; Jaremkio M.; Hagar M.; Mohammady S.Z.	Zakaria, Mohamed A. (57204456145); Alazmi, Mohammed (57231783500); Kataria, Kanubhai D. (57211924872); El Kilany, Yeldez (6603257942); El Ashry, El Sayed H. (7005318835); Jaremkio, Mariusz (8355144200); Hagar, Mohamed (60431452100); Mohammady, Sayed Z. (55950224500)	57204456145; 57231783500; 57211924872; 6603257942; 7005318835; 8355144200; 60431452100; 55950224500	Mesomorphic behaviour and dft insight of arylidene schiff base liquid crystals and their pyridine impact investigation	2021	Crystals	11	8	978			19	10.3390/cryst11080978	https://www.scopus.com/pa ges/publications/85113494302?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85113494302
44	Patel H.V.; Gajjar G.P.; Bhatt D.M.; Patel K.J.	Patel, Heris V. (57220645696); Gajjar, Saurang P. (59294826300); Bhatt, Dhaval M. (55310821900); Patel, Krupal J. (57305535300)	57220645696; 59294826300; 55310821900; 57305535300	An Annotated Checklist of Avifauna from Hemchandracharya North Gujarat University Campus, Patan, Gujarat, India	2021	Journal of Biological Studies	3	4		121	131	2	10.62400/jbs.v3i4.5441	https://www.scopus.com/pa ges/publications/85201803940?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85201803940
45	Muralidharan K.	Muralidharan, K. (7003571997)	7003571997	Sustainable Development and Quality of Life: Through Lean, Green and Clean Concepts	2021	Sustainable Development and Quality of Life: Through Lean, Green and Clean Concepts				1	372	6	10.1007/978-981-16-1835-2	https://www.scopus.com/pa ges/publications/85124736523?origin=resultslist	Book	Final		Scopus	2-s2.0-85124736523
46	Shitole A.D.; Patel S.J.; Dargawn J.L.; Joseph J.K.	Shitole, Apurva D. (57200308891); Patel, Satish J. (7403903607); Dargawn, Jehova L. (57204102384); Joseph, Jaquillin K. (55386962800)	57200308891; 7403903607; 57204102384; 55386962800	Amended lithostratigraphy of the Cretaceous Bagh Group, Western Lower Narmada Valley, India: A comparison with pervasive Tethyan basins	2021	Geological Journal	56	10		5058	5093	9	10.1002/gj.4224	https://www.scopus.com/pa ges/publications/8511629487?origin=resultslist	Article	Final		Scopus	2-s2.0-8511629487
47	Shrivastava A.; Kumar T.; Shukla R.; Chaudhuri P.	Shrivastava, Aroh (57197090743); Kumar, Tejas (5722255333); Shukla, Riddhi (57222095810); Chaudhuri, Paritosh (7103211251)	57197090743; 5722255333; 57222095810; 7103211251	Li2TiO3 pebble fabrication by freeze granulation & freeze drying method	2021	Fusion Engineering and Design	168		112411			17	10.1016/j.fusengdes.2021.112411	https://www.scopus.com/pa ges/publications/85102071901?origin=resultslist	Article	Final		Scopus	2-s2.0-85102071901
48	Goyani S.; Roy M.; Singh R.	Goyani, Shankumar (57223130159); Roy, Milton (56949799700); Singh, Rajesh (59484472300)	57223130159; 56949799700; 59484472300	TRIM-NHL as RNA Binding Ubiquitin E3 Ligase (RBUL): Implication in development and disease pathogenesis	2021	Biochimica et Biophysica Acta - Molecular Basis of Disease	1867	7	166066			26	10.1016/j.bbdis.2020.166066	https://www.scopus.com/pa ges/publications/85104937845?origin=resultslist	Review	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85104937845
49	Vakar; Mazumder R.; Padhi S.; Tiwari K.S.; Kinjal P.	Vakar (57243388100); Mazumder, Rupa (7005832705); Padhi, Swarupanjali (57211624596); Tiwari, Kirpa Shanker (56603808200); Kinjal, Parikh (57189997393)	57243388100; 7005832705; 57211624596; 56603808200; 57189997393	Development of colon targeting tablet of a jak inhibitor to combat chronic ulcerative colitis: A novel approach for local drug delivery	2021	Indian Journal of Pharmaceutical Education and Research	55	2		S414	S427	6	10.5530/ijper.55.2s.113	https://www.scopus.com/pa ges/publications/85114120574?origin=resultslist	Article	Final	All Open Access; Hybrid Gold Open Access	Scopus	2-s2.0-85114120574
50	Albert S.; Gandhi D.	Albert, Susy (8240292400); Gandhi, Dhara (24773386700)	8240292400; 24773386700	Characterization of lemma and palea in nine different species of eragrostis (Poaceae)	2021	Notulae Scientia Biologicae	13	3	10807			0	10.15835/nsb13310807	https://www.scopus.com/pa ges/publications/85121244715?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85121244715
51	Kapadia A.; Desai P.; Dmytriw A.; Maralani P.; Heyn C.; Black S.; Symons S.	Kapadia, Anish (37665148500); Desai, Prarthana (57210477102); Dmytriw, Adam (55771784900); Maralani, Pejman (56519929000); Heyn, Chris (60239592300); Black, Sandra (35400981300); Symons, Sean (7004109347)	37665148500; 57210477102; 55771784900; 56519929000; 60239592300; 35400981300; 7004109347	In vivo detection of beta-amyloid at the nasal cavity and other skull-base sites: a retrospective evaluation of ADNI1/GO	2021	Annals of Nuclear Medicine	35	6		728	734	3	10.1007/s12149-021-01614-7	https://www.scopus.com/pa ges/publications/85104361573?origin=resultslist	Article	Final		Scopus	2-s2.0-85104361573
52	Patel B.; Karnik R.; Patel D.	Patel, Bhavayata (57445203900); Karnik, Rhydhani (57444986000); Patel, Dhanesh (58353514100)	57445203900; 57444986000; 58353514100	Tumour Growth and Its Treatment Response Delineate with Mathematical Models	2021	Springer Proceedings in Mathematics and Statistics	376			39	49	2	10.1007/978-981-16-6018-4_3	https://www.scopus.com/pa ges/publications/85124276781?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85124276781
53	Bhatt D.K.; Patel U.D.	Bhatt, Drashti K. (57190013407); Patel, Upendra D. (13609606100)	57190013407; 13609606100	Photocatalytic degradation of Reactive Black 5 using Ag3PO4 under visible light	2021	Journal of Physics and Chemistry of Solids	149		109768			44	10.1016/j.jpcs.2020.109768	https://www.scopus.com/pa ges/publications/85092038333?origin=resultslist	Article	Final		Scopus	2-s2.0-85092038333

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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
54	Petkar K.C.; Patil S.M.; Chavhan S.S.; Kaneko K.; Sawant K.K.; Kunda N.K.; Saleem I.Y.	Petkar, Kailash C. (17135519600); Patil, Suyash M. (57212424967); Chavhan, Sandip S. (36337777200); Kaneko, Kan (57203549559); Sawant, Krutika K. (16744781100); Kunda, Nitesh K. (55371908400); Saleem, Imran Y. (24831973500)	17135519600; 57212424967; 36337777200; 57203549559; 16744781100; 55371908400; 24831973500	An overview of nanocarrier-based adjuvants for vaccine delivery	2021	Pharmaceutics	13	4	455			100	10.3390/pharmaceutics13040455	https://www.scopus.com/pa-ges/publications/85103881283?origin=resultslist	Review	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85103881283
55	Bhagat B.R.; Dashora A.	Bhagat, B.R. (57221439789); Dashora, Alpa (35184815900)	57221439789; 35184815900	Understanding the synergistic effect of Co-loading and B-doping in g-C3N4 for enhanced photocatalytic activity for overall solar water splitting	2021	Carbon	178			666	677	74	10.1016/j.carbon.2021.03.049	https://www.scopus.com/pa-ges/publications/85103792456?origin=resultslist	Article	Final		Scopus	2-s2.0-85103792456
56	Yadav M.; Singh G.; Jadeja R.N.	Yadav, Monika (57224875399); Singh, Gurudatta (57215895236); Jadeja, R.N. (57210767304)	57224875399; 57215895236; 57210767304	Fluoride contamination in groundwater, impacts, and their potential remediation techniques	2021	Groundwater Geochemistry: Pollution and Remediation Methods				22	41	39	10.1002/9781119709732.ch2	https://www.scopus.com/pa-ges/publications/85141339892?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85141339892
57	Banerjee K.; Patel D.R.; Kulshrestha A.; Josphipura D.; Joharapurkar A.; Ghoshdastidar K.; Jain M.R.; Srivastava B.K.; Chakraborty M.; Pattanayak S.; Ballabh A.	Banerjee, Kaushik (55865078900); Patel, Darshit R. (57661538900); Kulshrestha, Anchal (55631323700); Josphipura, Dhawal (57359750800); Joharapurkar, Amit (23135284300); Ghoshdastidar, Krishnarup (8140198700); Jain, Mukul R. (57203031124); Srivastava, Brijesh Kumar (7102906277); Chakraborty, Mukut (36899929800); Pattanayak, Sutanuka (56553861600); Ballabh, Amar (6506463706)	55865078900; 57661538900; 55631323700; 57359750800; 23135284300; 8140198700; 57203031124; 7102906277; 36899929800; 56553861600; 6506463706	Modulation of morphology and efficacy of new CB1 receptor antagonist using simple and benign polymeric additives	2021	Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry	60 B	7		1014	1021	0		https://www.scopus.com/pa-ges/publications/85120405396?origin=resultslist	Article	Final		Scopus	2-s2.0-85120405396
58	Agrawal M.; Archana G.	Agrawal, Mansi (57408211000); Archana, G. (24463392100)	57408211000; 24463392100	Phenotypic display of plant growth-promoting traits in individual strains and multispecies consortia of plant growth promoting rhizobacteria and rhizobia under salinity stress	2021	Rhizosphere	20		100443			13	10.1016/j.rhishp.2021.100443	https://www.scopus.com/pa-ges/publications/85121691859?origin=resultslist	Article	Final		Scopus	2-s2.0-85121691859
59	Bhatt D.M.; Sarma K.J.; Thakkar N.J.; Mankodi P.C.	Bhatt, Dhaval Mukeshbhai (55310821900); Sarma, Kangan Jyoti (57194626825); Thakkar, Neeya Jashwantkumar (57226576607); Mankodi, Pradeep Chandravadan (8523431600)	55310821900; 57194626825; 57226576607; 8523431600	Length-Weight Relationship and Condition Factor of Rhinomugil corsula (Hamilton, 1822) (Actinopterygii, Mugiliformes, Mugilidae) in Four Major Estuaries of Gujarat, India	2021	Journal of Fisheries and Environment	45	3		53	63	4		https://www.scopus.com/pa-ges/publications/85123523898?origin=resultslist	Article	Final		Scopus	2-s2.0-85123523898
60	Solanki P.D.; Patela A.U.	Solanki, Priyanka D. (57188646459); Patela, Anjali U. (58273813300)	57188646459; 58273813300	Comparative studies of cysteine release from different mesoporous silica: MCM-41 and MCM-48	2021	Cysteine: Sources, Uses and Health Effects				57	83	0		https://www.scopus.com/pa-ges/publications/85108934752?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85108934752
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63	Baraiya B.A.; Tanna H.; Mankad V.; Jha P.K.	Baraiya, Bhumi A. (57194474649); Tanna, Hemang (57224932212); Mankad, Venu (37108282900); Jha, Prafulla K. (7102630201)	57194474649; 57224932212; 37108282900; 7102630201	Dressing of Cu Atom over Nickel Cluster Stimulating the Poisoning-Free CO Oxidation: An Ab Initio Study	2021	Journal of Physical Chemistry A	125	24		5256	5272	10	10.1021/acs.jpca.1c02354	https://www.scopus.com/pa-ges/publications/85108656120?origin=resultslist	Article	Final		Scopus	2-s2.0-85108656120
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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
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93	Pathak P.; Singh V.K.; Chabhadiya K.	Pathak, Pankaj (56679297500); Singh, Vinay K. (59307057100); Chabhadiya, Karan (57203417184)	56679297500; 59307057100; 57203417184	Sequential Leaching of Strategic Metals from Exhausted LNCM-Cathode Batteries Using Oxalic and Sulfuric Acid Lixivants	2021	JOM	73	5		1386	1394	13	10.1007/s11837-021-04631-z	https://www.scopus.com/pa- ges/publications/85103211911?origin=resultslist	Article	Final		Scopus	2-s2.0-85103211911
94	Pola S.; Shah S.R.; Pingali H.; Zaware P.; Thube B.; Makadia P.; Patel H.; Bandyopadhyay D.; Rath A.; Giri S.; Patel J.H.; Ranvir R.K.; Sundar S.R.; Patel H.; Kumar J.; Jain M.R.	Pola, Suresh (56594823000); Shah, Shailesh R. (35312123800); Pingali, Harikishore (24462541000); Zaware, Pandurang (24462596500); Thube, Baban (35312584100); Makadia, Pankaj (24462154800); Patel, Hoshang (57214031338); Bandyopadhyay, Debdupta (7103380951); Rath, Akshaya (39863417300); Giri, Suresh (24461834400); Patel, Jitendra H. (57213416944); Ranvir, R.K. (49964381500); Sundar, S.R. (57215933360); Patel, Harilal (23135932500); Kumar, Jeevan (57199366689); Jain, Mukul R. (57203031124)	56594823000; 35312123800; 24462541000; 24462596500; 35312584100; 24462154800; 57214031338; 7103380951; 39863417300; 24461834400; 57213416944; 49964381500; 57215933360; 23135932500; 57199366689; 57203031124	Discovery of a potent G-protein-coupled receptor 119 agonist for the treatment of type 2 diabetes	2021	Bioorganic and Medicinal Chemistry	35		116071			14	10.1016/j.bmc.2021.116071	https://www.scopus.com/pa- ges/publications/85103095737?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85103095737
95	Patel A.K.; Jadeja R.N.; Butcher R.J.	Patel, Abhay K. (57195618017); Jadeja, Rajendra N. (57210767304); Butcher, Ray J. (7201947292)	57195618017; 57210767304; 7201947292	Synthesis and characterization of penta-coordinated copper(II) complexes with hydrazido based ligand and imidazole as auxiliary ligand	2021	Journal of the Indian Chemical Society	98	11	100182			6	10.1016/j.jics.2021.100182	https://www.scopus.com/pa- ges/publications/85118750611?origin=resultslist	Article	Final		Scopus	2-s2.0-85118750611

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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
96	Munshi S.J.; Saini J.K.; Ingle S.; Kumar S.B.	Munshi, Sadeka J. (57215490153); Saini, Jaswinder Kaur (57194558580); Ingle, Sanjay (7005271214); Kumar, Sujit Baran (55500484900)	57215490153; 57194558580; 7005271214; 55500484900	Metal(III) chloride complexes containing a tridentate N-donor Schiff base ligand: syntheses, structures and antimicrobial activity	2021	Journal of Coordination Chemistry	74	12		2004	2016	4	10.1080/00958972.2021.1940157	https://www.scopus.com/pa- ges/publications/85108667320?origin=resultslist	Article	Final		Scopus	2-s2.0-85108667320
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98	Parmar J.; Das P.; Dave S.M.	Parmar, Janak (57212765229); Das, Pritikana (56747013700); Dave, Sanjaykumar M. (57195422513)	57212765229; 56747013700; 57195422513	A machine learning approach for modelling parking duration in urban land-use	2021	Physica A: Statistical Mechanics and its Applications	572		125873			28	10.1016/j.physa.2021.125873	https://www.scopus.com/pa- ges/publications/85102075471?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85102075471
99	Agrawal S.A.; Bhattacharya S.	Agrawal, Sweetey Ashish (53983575700); Bhattacharya, Someshwar (35766353100)	53983575700; 35766353100	Mechanical performance of woven carbon reinforced epoxy composites with varied orientation angle	2021	Journal of Metals, Materials and Minerals	31	4		82	87	7	10.14456/jmmm.2021.61	https://www.scopus.com/pa- ges/publications/85123681259?origin=resultslist	Article	Final		Scopus	2-s2.0-85123681259
100	Jain R.; Vithalani R.; Patel D.; Lad U.; Modi C.K.; Suthar D.; Solanki J.D.; Surati K.R.	Jain, Roma (57221564310); Vithalani, Ravi (57194578073); Patel, Dikin (57194564548); Lad, Urvi (57221563457); Modi, Chetan K. (15925768300); Suthar, Devesh (57216615839); Solanki, Jaydip D. (57210438559); Surati, Kiran R. (14032493800)	57221564310; 57194578073; 57194564548; 57221563457; 15925768300; 57216615839; 57210438559; 14032493800	Highly fluorescent nitrogen-doped graphene quantum dots (N-GQDs) as an efficient nanoprobes for imaging of microbial cells	2021	Fullerenes Nanotubes and Carbon Nanostructures	29	8		588	595	23	10.1080/1536383X.2021.1872548	https://www.scopus.com/pa- ges/publications/85099461529?origin=resultslist	Article	Final		Scopus	2-s2.0-85099461529
101	Dodiya H.R.; Patel D.A.; Pandey A.B.; Patel D.D.; Saladi S.	Dodiya, Hardik R. (57204183413); Patel, Devang A. (57244580200); Pandey, Akash B. (5719807008); Patel, Divyangkumar D. (57204187006); Saladi, Sekar (56078924700)	57204183413; 57244580200; 5719807008; 57204187006; 56078924700	Experimental Investigation of Surface Roughness for AA 3003-O Aluminium Alloy Using Single Point Incremental Forming	2021	Materials Today: Proceedings	46			8655	8662	17	10.1016/j.matpr.2021.03.659	https://www.scopus.com/pa- ges/publications/85111095967?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85111095967
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103	Inoue K.; Anand A.; Cho M.	Inoue, Kotaro (57189377476); Anand, Arun (7103282811); Cho, Myungjin (8611489700)	57189377476; 7103282811; 8611489700	Angular spectrum matching for digital holographic microscopy under extremely low light conditions	2021	Optics Letters	46	6		1470	1473	14	10.1364/OL.416002	https://www.scopus.com/pa- ges/publications/85102915702?origin=resultslist	Article	Final		Scopus	2-s2.0-85102915702
104	Thakkar H.; Vaghela D.; Patel B.P.	Thakkar, Hetal (55675785000); Vaghela, Darshan (5722531412); Patel, Brijesh Pradipkumar (57210804115)	55675785000; 5722531412; 57210804115	Brain targeted intranasal in-situ gelling spray of paroxetine: Formulation, characterization and in-vivo evaluation	2021	Journal of Drug Delivery Science and Technology	62		102317			34	10.1016/j.jddst.2020.102317	https://www.scopus.com/pa- ges/publications/85103036557?origin=resultslist	Article	Final		Scopus	2-s2.0-85103036557
105	Desai K.; Patel B.	Desai, Kushal (57192071031); Patel, Bharat (7402619614)	57192071031; 7402619614	Ecofriendly preparatory processing of cotton textiles	2021	Asian Dyer	18	4		26	33	1		https://www.scopus.com/pa- ges/publications/85114889635?origin=resultslist	Article	Final		Scopus	2-s2.0-85114889635
106	Das M.; Solanki A.; Ganesh A.; Thakore S.	Das, Manita (57199881949); Solanki, Archana (55813820400); Ganesh, Ashwini A. (57222490027); Thakore, Sonal (36136144500)	57199881949; 55813820400; 57222490027; 36136144500	Emerging hybrid biomaterials for oxidative stress induced photodynamic therapy	2021	Photodiagnosis and Photodynamic Therapy	34		102259			8	10.1016/j.pdpdt.2021.102259	https://www.scopus.com/pa- ges/publications/85102901431?origin=resultslist	Review	Final		Scopus	2-s2.0-85102901431
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108	Bhadeshiya H.B.	Bhadeshiya, Hardik Bharatbhai (57272980500)	57272980500	Role of cryptocurrency in digital marketing	2021	Blockchain Technology and Applications for Digital Marketing				64	83	4	10.4018/978-1-7998-8081-3.ch005	https://www.scopus.com/pa- ges/publications/85128284417?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85128284417
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112	Khanvilkar P.; Dash S.R.; Vohra A.; Devkar R.; Chakraborty D.	Khanvilkar, Priyanka (57206252525); Dash, Soumya R. (57211375400); Vohra, Alisagar (59071462700); Devkar, Ranjitsinh (6508133563); Chakraborty, Debjani (55144630700)	57206252525; 57211375400; 59071462700; 6508133563; 55144630700	Evaluation of biomolecular interactions and cytotoxic activity of organometallic binuclear Ru(II) complexes of ferrocenyl thiosemicarbazones	2021	Journal of Biomolecular Structure and Dynamics	39	16		6044	6055	4	10.1080/07391102.2020.1798284	https://www.scopus.com/pa- ges/publications/85088861964?origin=resultslist	Article	Final		Scopus	2-s2.0-85088861964
113	Yashkamal K.; Vivekanandhan P.; Vengateswari G.; Shivakumar M.S.; Muthusamy R.	Yashkamal, K. (48161655200); Vivekanandhan, P. (57194510882); Vengateswari, G. (57195738195); Shivakumar, M.S. (36704286100); Muthusamy, R. (56190595500)	48161655200; 57194510882; 57195738195; 36704286100; 56190595500	May nanoparticles offer chances to avoid the development of insecticide resistance in mosquitoes?	2021	Applications of Nanobiotechnology for Neglected Tropical Diseases				549	563	3	10.1016/B978-0-12-811100-7.00019-4	https://www.scopus.com/pa- ges/publications/85138386454?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85138386454

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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
114	Yadav M.R.; Kumar M.; Murumkar P.R.	Yadav, Mange Ram (24923552900); Kumar, Mukesh (58065639200); Murumkar, Prashant R. (23970955400)	24923552900; 58065639200; 23970955400	Further Studies on Cationic Gemini Amphiphiles as Carriers for Gene Delivery-The Effect of Linkers in the Structure and Other Factors Affecting the Transfection Efficacy of These Amphiphiles	2021	ACS Omega	6	49		33370	33388	5	10.1021/acsomega.1c03667	https://www.scopus.com/pa- ges/publications/85120920790?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85120920790
115	Vora A.M.; Yadav R.B.; Basur A.G.	Vora, Aliakbar M. (57226552519); Yadav, Ran Bahadur (57190737943); Basur, Arun G. (8869644000)	57226552519; 57190737943; 8869644000	Multicomponent oxide composites for carriers in catalytic applications	2021	International Journal of Applied Ceramic Technology	18	5		1607	1622	5	10.1111/ijac.13816	https://www.scopus.com/pa- ges/publications/85111933417?origin=resultslist	Article	Final		Scopus	2-s2.0-85111933417
116	Shah N.; Patel D.; Fr̄Asnti P.	Shah, Nilima (57408894500); Patel, Dhaneish (58335314100); Fr̄Asnti, Pasi (35562071600)	57408894500; 58335314100; 35562071600	K -Means image segmentation using Mumford-Shah model	2021	Journal of Electronic Imaging	30	6	63029			9	10.1117/1.JEI.30.6.63029	https://www.scopus.com/pa- ges/publications/85122656403?origin=resultslist	Article	Final	All Open Access; Hybrid Gold Open Access	Scopus	2-s2.0-85122656403
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120	Sharifi A.; Pathak M.; Joshi C.; He B.-J.	Sharifi, Ayyoob (55203967900); Pathak, Minal (56818652900); Joshi, Chaitali (5726526251); He, Bao-Jie (55845317100)	55203967900; 56818652900; 5726526251; 55845317100	A systematic review of the health co-benefits of urban climate change adaptation	2021	Sustainable Cities and Society	74		103190			139	10.1016/j.scs.2021.103190	https://www.scopus.com/pa- ges/publications/85111826129?origin=resultslist	Review	Final		Scopus	2-s2.0-85111826129
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123	Maganga A.	Maganga, Andrew (57220857471)	57220857471	Impact of Microfinance Village Savings and Loan Associations on Women's Empowerment and Resilience Against Vulnerability in Malawi	2021	International Journal of Rural Management	17	2		190	212	12	10.1177/0973005220972551	https://www.scopus.com/pa- ges/publications/85097798400?origin=resultslist	Article	Final		Scopus	2-s2.0-85097798400
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125	Patel M.J.; Tandel R.C.	Patel, Manoj J. (57225817818); Tandel, R.C. (23089328600)	57225817818; 23089328600	Dyeing and printing study of synthesized reactive dyes using phenyl urea bifunctional reactive dyes on cotton fabric	2021	Materials Today: Proceedings	51			770	778	8	10.1016/j.matpr.2021.06.231	https://www.scopus.com/pa- ges/publications/85126186567?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85126186567
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127	Jambu N.; Patel K.G.	Jambu, Nikunj (57225095663); Patel, Kaushal G. (59811564200)	57225095663; 59811564200	Birds of Surat-dangs: A Consolidated Checklist of 75 Years (1944&72020) with Special Emphasis on Noteworthy Bird Records and Bird Hotspots from Northern Western Ghats of Gujarat, India	2021	Journal of Threatened Taxa	13	7		18752	18780	1	10.11609/jott.6259.13.7.18752-18780	https://www.scopus.com/pa- ges/publications/85109187804?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85109187804
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129	Izriqat B.; Berger J.; Mendieta-Moreno J.I.; Sundar M.S.; Bedekar A.V.; Ernst K.-H.	Izriqat, Bahaaeddin (57220957722); Berger, Jan (57199923262); Mendieta-Moreno, Jesús I. (54883863600); Sundar, Mothuku Shyam (55443351400); Bedekar, Ashutosh V. (7003302728); Ernst, Karl-Heinz (55133332800)	57220957722; 57199923262; 54883863600; 55443351400; 7003302728; 55133332800	Transition from Homochiral Clusters to Racemate Monolayers during 2D Crystallization of Trioxa[11]helicene on Ag(100)	2021	ChemPhysChem	22	3		230		0	10.1002/cphc.202100023	https://www.scopus.com/pa- ges/publications/85100444673?origin=resultslist	Note	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85100444673

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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	
130	Tamaio N.; Braga J.M.A.; Rajput K.S.	Tamaio, Neusa (35769943700); Braga, JoAeo Marcelo Alvarenga (7004881658); Rajput, Kishore S. (7003581574)	35769943700; 7004881658; 7003581574	Development of successive cambia and structure of secondary xylem in the stems and roots of Distimake tuberosus (Convolvulaceae)	2021	Flora: Morphology, Distribution, Functional Ecology of Plants	279		151814			11	10.1016/f.flora.2021.151814	https://www.scopus.com/pa- ges/publications/85104091208?origin=resultslist	Article	Final		Scopus	2-s2.0-85104091208	
131	Thacker K.D.; Gavade S.K.; Lekhak M.M.; Gondaliya A.D.; Rajput K.S.	Thacker, Khyati D. (57222196245); Gavade, Sandip K. (56698387500); Lekhak, Manoj M. (35573958700); Gondaliya, Amit D. (57191057716); Rajput, Kishore S. (7003581574)	57222196245; 56698387500; 35573958700; 57191057716; 7003581574	Comparison of petiole anatomy in Flemingia and its potential for delimitation of species	2021	Flora: Morphology, Distribution, Functional Ecology of Plants	278		151790			16	10.1016/f.flora.2021.151790	https://www.scopus.com/pa- ges/publications/85101870163?origin=resultslist	Article	Final		Scopus	2-s2.0-85101870163	
132	Patel H.; Chandwani H.	Patel, Hetal (57643186300); Chandwani, Hina (55220725400)	57643186300; 55220725400	Simulation and experimental verification of modified sinusoidal pulse width modulation technique for torque ripple attenuation in Brushless DC motor drive	2021	Engineering Science and Technology, an International Journal	24	3		671	681	24	10.1016/f.jestch.2020.11.003	https://www.scopus.com/pa- ges/publications/85097048878?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85097048878	
133	Maurya D.M.; Tiwari P.; Shaikh M.; Patidar A.K.; Vanik N.; Padmalal A.; Chamyal L.S.	Maurya, Deepak M. (6701550696); Tiwari, Prabhuti (57197729738); Shaikh, Mohamedharoon (57202782217); Patidar, Atul K. (8434240100); Vanik, Naimisha (57202780663); Padmalal, Akash (57201258738); Chamyal, Laxman S. (6603875078)	6701550696; 57197729738; 57202782217; 8434240100; 57202780663; 57201258738; 6603875078	Late Quaternary drainage reorganization assisted by surface faulting: The example of the Katrol Hill Fault zone, Kachhh, western India	2021	Earth Surface Processes and Landforms	46	7		1268	1293	19	10.1002/esp.5097	https://www.scopus.com/pa- ges/publications/85102521592?origin=resultslist	Article	Final		Scopus	2-s2.0-85102521592	
134	Joshi J.H.; Dhas S.A.M.B.; Kanchan D.K.; Joshi M.J.; Parikh K.D.	Joshi, J.H. (56200390800); Dhas, S.A. Martin Britto (18042158000); Kanchan, D.K. (6603192869); Joshi, M.J. (7202602286); Parikh, K.D. (14066318600)	56200390800; 18042158000; 6603192869; 7202602286; 14066318600	Dielectric relaxation and complex electrical formulation studies of shockwave-treated ammonium dihydrogen phosphate crystals	2021	Journal of Physics and Chemistry of Solids	150		109885			24	10.1016/j.jpcs.2020.109885	https://www.scopus.com/pa- ges/publications/85097565052?origin=resultslist	Article	Final		Scopus	2-s2.0-85097565052	
135	Darji K.N.; Vyas R.G.	Darji, K.N. (55843718300); Vyas, R.G. (57195753212)	55843718300; 57195753212	ON WEIGHTED $\hat{P}^2$ $\hat{A}^2$ ABSOLUTE CONVERGENCE OF DOUBLE FOURIER SERIES	2021	Journal of Classical Analysis	18	1			1	16	3	10.7153/jca-2021-18-01	https://www.scopus.com/pa- ges/publications/85144934881?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85144934881
136	Singh A.A.; Singh A.K.; Nerurkar A.	Singh, Aparna Anil (57188874948); Singh, Anil Kumar (59443521600); Nerurkar, Anuradha (22135773800)	57188874948; 59443521600; 22135773800	Disrupting the quorum sensing mediated virulence in soft rot causing Pectobacterium carotovorum by marine sponge associated Bacillus sp. OA10	2021	World Journal of Microbiology and Biotechnology	37	1	5			22	10.1007/s11274-020-02982-4	https://www.scopus.com/pa- ges/publications/85098591660?origin=resultslist	Article	Final		Scopus	2-s2.0-85098591660	
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139	ĀtiriĀt A.; SekuliĀt M.; Shah K.; Chakrabarty B.S.; DramiĀtanin M.D.	ĀtiriĀt, Aleksandar (57200518840); SekuliĀt, Milica (16470193600); Shah, Kevil (57212462398); Chakrabarty, Bishwajit S. (15130914300); DramiĀtanin, Miroslav D. (6602715117)	57200518840; 16470193600; 57212462398; 15130914300; 6602715117	Upconversion photoluminescence of sub-micron lanthanum oxyulfide particles co-doped with Yb3+/Ho3+ and Yb3+/Tm3+ synthesized by optimized combustion technique	2021	Optical Materials	120		111417			12	10.1016/f.optmat.2021.111417	https://www.scopus.com/pa- ges/publications/85111330917?origin=resultslist	Article	Final		Scopus	2-s2.0-85111330917	
140	Awasthi A.	Awasthi, Aruna (57225179718)	57225179718	Mapping the Gaikward's Baroda State railway on the colonial rail-network	2021	The Railways in Colonial South Asia: Economy, Ecology and Culture				361	396	0		https://www.scopus.com/pa- ges/publications/85109406657?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85109406657	
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146	Bhatt S.; Bagchi D.	Bhatt, Shira (57219758698); Bagchi, Debjani (56348206000)	57219758698; 56348206000	Molecular and micro-scale heterogeneities in Raman modes of a relaxing polymer glass	2021	Journal of Physics Condensed Matter	33	32	325101			1	10.1088/1361-648X/ac06ec	https://www.scopus.com/pa- ges/publications/85109428103?origin=resultslist	Article	Final		Scopus	2-s2.0-85109428103
147	Gosai H.; Patel P.; Trivedi H.; Joshi U.	Gosai, Haren (56394453600); Patel, Payal (57356961100); Trivedi, Hiral (57213651694); Joshi, Usha (58400524500)	56394453600; 57356961100; 57213651694; 58400524500	Role of Biodegradable Polymer-Based Biomaterials in Advanced Wound Care	2021	Wound Healing Research: Current Trends and Future Directions				599	620	9	10.1007/978-981-16-2677-7_18	https://www.scopus.com/pa- ges/publications/85140794790?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85140794790
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152	Singh Y.; Patel R.N.; Patel S.K.; Jadeja R.N.; Patel A.K.; Patel N.; Roy H.; Kumar P.; Butcher R.J.; Jasinski J.P.; Cortijo M.; Herrero S.	Singh, Y. (26028453400); Patel, Ram N. (14422674600); Patel, Satish K. (57210209935); Jadeja, R.N. (57210767304); Patel, Abhay K. (57195618017); Patel, Neetu (57195620481); Roy, H. (57832742400); Kumar, P. (60518046600); Butcher, R.J. (7201947292); Jasinski, Jerry P. (34975046300); Cortijo, M. (55681022600); Herrero, S. (7004080590)	26028453400; 14422674600; 57210209935; 57210767304; 57195618017; 57195620481; 57832742400; 60518046600; 7201947292; 34975046300; 55681022600; 7004080590	Non-covalent interactions governing the supramolecular assembly of copper(II) complexes with hydrazone-type ligand: Experimental and quantum chemical study	2021	Polyhedron	200		115142			8	10.1016/j.poly.2021.115142	https://www.scopus.com/pa- ges/publications/85103010691?origin=resultslist	Article	Final		Scopus	2-s2.0-85103010691
153	Mishra W.; Doshi U.; Srivastava N.	Mishra, Wagesh (55790954100); Doshi, Urmi (57195289383); Srivastava, Nandita (57193753251)	55790954100; 57195289383; 57193753251	Radial Sizes and Expansion Behavior of ICMEs in Solar Cycles 23 and 24	2021	Frontiers in Astronomy and Space Sciences	8		713999			7	10.3389/fspas.2021.713999	https://www.scopus.com/pa- ges/publications/85117564478?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85117564478
154	Subrahmanyam G.; Kumar K.; Shah A.P.; Maurya D.M.; Sharma A.; Chamyal L.S.; Archana G.	Subrahmanyam, Gangavarapu (35849407200); Kumar, Kamlesh (58709409400); Shah, Abhi P. (57220068398); Maurya, D.M. (6701550696); Sharma, Anupam (55627876961); Chamyal, L.S. (6603875078); Archana, G. (24463392100)	35849407200; 58709409400; 57220068398; 6701550696; 55627876961; 6603875078; 24463392100	Geochemical characteristics control potential microbial activity in exposed Late Quaternary alluvial deposits	2021	Pedobiologia	87-88		150747			4	10.1016/j.pedobi.2021.150747	https://www.scopus.com/pa- ges/publications/85107623492?origin=resultslist	Article	Final		Scopus	2-s2.0-85107623492
155	Patel H.D.; Acharya N.K.	Patel, Harsh D. (57226825903); Acharya, Naveen K. (7004910570)	57226825903; 7004910570	Synthesis and characteristics of HAB-6FDA thermally rearranged polyimide nanocomposite membranes	2021	Polymer Engineering and Science	61	11		2782	2791	17	10.1002/pen.25788	https://www.scopus.com/pa- ges/publications/85112856213?origin=resultslist	Article	Final		Scopus	2-s2.0-85112856213
156	Solanki M.D.; Joshi S.K.	Solanki, Mehul Dansinh (55543295500); Joshi, S.K. (57225682238)	55543295500; 57225682238	Control of Electric Spring: A Lead&Lag Compensated Approach	2021	Journal of The Institution of Engineers (India): Series B	102	3		469	476	4	10.1007/s40031-021-00553-1	https://www.scopus.com/pa- ges/publications/85101874425?origin=resultslist	Article	Final		Scopus	2-s2.0-85101874425

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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
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ges/publications/85117782590?origin=resultslist">https://www.scopus.com/pa ges/publications/85117782590?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85117782590
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163	Vyas R.G.	Vyas, Rajendra G. (57195753212)	57195753212	CONVOLUTION PRODUCT OF FUNCTIONS OF GENERALIZED WIENER CLASS	2021	Mathematics Student	90	3-Apr		101	107	3		<a href="https://www.scopus.com/pa
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166	Chaudhary A.S.; Dash R.N.	Chaudhary, Ashok S (57224988504); Dash, Ranjita Niladri (57226101918)	57224988504; 57226101918	A Systematic Study of Research Productivity of the Disciplines in Social Sciences and Humanities: The Maharaja Sayajirao University of Baroda.	2021	Library Philosophy and Practice	2021					0		<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	Documen t Type	Publica n Stage	Open Access	Source	EID
168	Dhalbar H.A.; Patadia H.; Mansuri T.; Shah R.; Khatri L.; Makwana H.; Master S.; Robin P.	Dhalbar, Hemangini A. (57191988490); Patadia, Hemant (57219595628); Mansuri, Tabassum (57218254407); Shah, Ritu (57212418358); Khatri, Laxmichand (57219592521); Makwana, Hiral (57219594809); Master, Sampi (57188752412); Robin, Pushpa (35604267700)	57191988490; 57219595628; 57218254407; 57212418358; 57219592521; 57219594809; 57188752412; 35604267700	Hexachlorobenzene, a pollutant in hypothyroidism and reproductive aberrations: a perceptive transgenerational study	2021	Environmental Science and Pollution Research	28	9		11077	11089	15	10.1007/s11356-020-11278-x	https://www.scopus.com/pa ges/publications/85094127387?origin=resultslist	Article	Final		Scopus	2-s2.0-85094127387
169	Bhalodi E.H.; Shah V.R.; Butcher R.J.; Bedekar A.V.	Bhalodi, Esha H. (57381399300); Shah, Vraj R. (58595586800); Butcher, Raymond J. (7201947292); Bedekar, Ashutosh V. (7003302728)	57381399300; 58595586800; 7201947292; 7003302728	Synthesis and Study of Photophysical Properties of 6,12-Dicyano-9-oxa[7]helicene	2021	ChemistrySelect	6	47		13514	13519	5	10.1002/slct.202103669	https://www.scopus.com/pa ges/publications/85121567927?origin=resultslist	Article	Final		Scopus	2-s2.0-85121567927
170	Patel J.; Nagar P.S.; Pal K.; Singh R.; Dhanani T.; Patel V.; Srivastava S.; Kumar S.	Patel, Jinal (57221030715); Nagar, Padamnabhi Shanker (57200712138); Pal, Kalpana (57224442241); Singh, Raghuraj (57215037886); Dhanani, Tushar (46461015100); Patel, Vyomesh (57224141735); Srivastava, Sharad (58881406300); Kumar, Satyanshu (5696943100)	57221030715; 57200712138; 57224442241; 57215037886; 46461015100; 57224141735; 58881406300; 5696943100	Comparative Profiling of Four Lignans (Phyllanthin, Hypophyllanthin, Nirxetralin, and Niranthin) in Nine Phyllanthus Species from India Using a Validated Reversed Phase HPLC-PDA Detection Method	2021	Journal of AOAC International	104	2		485	497	7	10.1093/jaoacint/qsaa133	https://www.scopus.com/pa ges/publications/85107088635?origin=resultslist	Article	Final		Scopus	2-s2.0-85107088635
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177	Sidat Azaz A.; Pradeep M.; Jyoti S.K.	Sidat Azaz, A. (57222586381); Pradeep, Mankodi (8523431600); Jyoti, Sarma Kangkan (57194626825)	57222586381; 8523431600; 57194626825	New distributional record of the deep euglenozoan fish, <i>secutorindicus</i> (Monkolprasit, 1973) (percomformes: Leiognathidae) from Jakhau coast, Gujarat	2021	Egyptian Journal of Aquatic Biology and Fisheries	25	1	52	899	907	1	10.21608/EIABF.2021.152627	https://www.scopus.com/pa ges/publications/85103335153?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85103335153
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180	Popat K.; Kapadia V.V.	Popat, Khushi (57211158537); Kapadia, Viral Vinod (26639417500)	57211158537; 26639417500	Multipath TCP Security Issues, Challenges and Solutions	2021	Communications in Computer and Information Science	1417	CCIS		18	32	5	10.1007/978-3-030-88378-2_2	https://www.scopus.com/pa ges/publications/85118099614?origin=resultslist	Conferenc e paper	Final		Scopus	2-s2.0-85118099614
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182	Gaur A.; Khan K.; Bhagat B.R.; Sahariya J.; Soni A.; Dashora A.	Gaur, Aditi (57212679496); Khan, Karina (57212680859); Bhagat, B.R. (57221439789); Sahariya, J. (37030029700); Soni, A. (24463927100); Dashora, Alpa (35184815900)	57212679496; 57212680859; 57221439789; 37030029700; 24463927100; 35184815900	Role of intermediate band and carrier mobility in Sn/Fe doped CuAlS ₂ thin film for solar cell: An ab-initio study	2021	Solar Energy	215			144	150	8	10.1016/j.solener.2020.12.041	https://www.scopus.com/pa ges/publications/85099136001?origin=resultslist	Article	Final		Scopus	2-s2.0-85099136001
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184	Shaikh I.; Jadeja R.N.; Patel R.; Mevada V.; Gupta V.K.	Shaikh, Irfan (57210218434); Jadeja, R.N. (57210767304); Patel, Rajesh (57202528645); Mevada, Vishal (55313630900); Gupta, Vivek K. (57201797419)	57210218434; 57210767304; 57202528645; 55313630900; 57201797419	4-Acylhydrazones-5-Pyrazolones and their Zinc(II) Metal Complexes: Synthesis, Characterization, Crystal Feature and Antimalarial Activity	2021	Journal of Molecular Structure	1232		130051			30	10.1016/j.molstruc.2021.130051	https://www.scopus.com/pa ges/publications/85100653767?origin=resultslist	Article	Final		Scopus	2-s2.0-85100653767
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186	Ajmeri R.M.; Mehta L.V.	Ajmeri, Rajkamal M. (59866268300); Mehta, Leena V. (59866268400)	59866268300; 59866268400	Experiences of Anti-Human Trafficking Unit Functionaries in Gujarat (India): A Critical Analysis	2021	International Annals of Criminology	59	2		223	233	0	10.1017/cri.2021.14	https://www.scopus.com/pa ges/publications/105004799227?origin=resultslist	Article	Final		Scopus	2-s2.0-105004799227
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188	ĀtīrīĀ A.; Shah K.; SekulīĀ M.; Chakrabarty B.S.; DramīĀnīn M.D.	ĀtīrīĀ, Aleksandar (57200518840); Shah, Kevīl (57212462398); SekulīĀ, Milica (16470193600); Chakrabarty, B.S. (15130914300); DramīĀnīn, Miroslav D. (6602715117)	57200518840; 57212462398; 16470193600; 15130914300; 6602715117	La2O2S:Er3+/Yb3+ nanoparticles synthesized by the optimized furnace combustion technique and their high-resolution temperature sensing	2021	Optik	245		167690			9	10.1016/j.ijleo.2021.167690	https://www.scopus.com/pa ges/publications/85111213807?origin=resultslist	Article	Final		Scopus	2-s2.0-85111213807
189	Bhangaokar R.; Kapadia S.	Bhangaokar, Rachana (54998023000); Kapadia, Shagufa (11239510700)	54998023000; 11239510700	Human Development Research in India: A Historical Overview	2021	Psychology in Modern India: Historical, Methodological, and Future Perspectives				281	299	2	10.1007/978-981-16-4705-5_15	https://www.scopus.com/pa ges/publications/85166167288?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85166167288
190	Ghodadra B.L.	Ghodadra, Bhikha Lila (24463286600)	24463286600	Order of magnitude of multiple Walshâ€ Fourier coefficients of functions of bounded 1k -variation	2021	Journal of Analysis	29	1		303	313	0	10.1007/s41478-020-00265-7	https://www.scopus.com/pa ges/publications/85104483489?origin=resultslist	Article	Final		Scopus	2-s2.0-85104483489
191	Charola S.; Tadvī B.; Albert S.; Suresh B.; Nair S.	Charola, Sanket (57556853100); Tadvī, Bhavesh (57556656200); Albert, Susy (8240292400); Suresh, B. (57555897700); Nair, Sirimavo (38961788500)	57556853100; 57556656200; 8240292400; 57555897700; 38961788500	Analysis of a polyherbal galactagogue Batrisu vasanu, an indigenous Indian ethnomedicine	2021	Indian Journal of Natural Products and Resources	12	4		610	616	2		https://www.scopus.com/pa ges/publications/85127313803?origin=resultslist	Article	Final		Scopus	2-s2.0-85127313803
192	Shah B.R.; Patel U.D., Prof.	Shah, Bhauimik R. (57203876470); Patel, Upendra D. (13609606100)	57203876470; 13609606100	Mechanistic aspects of photocatalytic degradation of Lindane by TiO2in the presence of Oxalic acid and EDTA as hole-scavengers	2021	Journal of Environmental Chemical Engineering	9	4	105458			70	10.1016/j.jece.2021.105458	https://www.scopus.com/pa ges/publications/85104641507?origin=resultslist	Article	Final		Scopus	2-s2.0-85104641507
193	Kapadia B.; Vatukiya S.	Kapadia, Bhautik (55915757900); Vatukiya, Sunil (57216342364)	55915757900; 57216342364	Multiple small bowel intussusceptions as a feature of celiac disease	2021	Indian Journal of Radiology and Imaging	30	1		95	97	2	10.4103/ijr.IJRI_392_19	https://www.scopus.com/pa ges/publications/85083167842?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85083167842
194	VANZARA A.G.; KATARA I.; NAGAR P.S.	VANZARA, AKASH G. (57221353941); KATARA, ILESH (5723264517); NAGAR, PADAMNABHI S. (57200712138)	57221353941; 5723264517; 57200712138	Alternanthera kanhae (Amaranthaceae), a new species from Sabarmati Estuary of India	2021	Phytotaxa	500	1		21	28	0	10.11646/phytotaxa.500.1.3	https://www.scopus.com/pa ges/publications/85105378030?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85105378030
195	Dholakia A.	Dholakia, Amit (57730916200)	57730916200	Regionalism And Multilateralism: Contradictory or complementary?	2021	Bilateral and Multilateral Cooperation in South Asia				16	25	0	10.4324/9781003145271-3	https://www.scopus.com/pa ges/publications/85131478236?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85131478236
196	Rajan B.; Bedekar A.V.	Rajan, Blessy (57194975676); Bedekar, Ashutosh V. (7003302728)	57194975676; 7003302728	Effect of methyl substituent in the fjord region on the conformational stability of aza[5]helicenes	2021	Journal of Molecular Structure	1234		130178			3	10.1016/j.molstruc.2021.130178	https://www.scopus.com/pa ges/publications/85101944751?origin=resultslist	Article	Final		Scopus	2-s2.0-85101944751
197	Prasad B.	Prasad, Bablu (56221317400)	56221317400	Phthalate pollution: Environmental fate and cumulative human exposure index using the multivariate analysis approach	2021	Environmental Science: Processes and Impacts	23	3		389	399	74	10.1039/d0em00396d	https://www.scopus.com/pa ges/publications/85103696633?origin=resultslist	Review	Final		Scopus	2-s2.0-85103696633
198	Patel N.; Prajapati A.K.; Jadeja R.N.; Tripathi I.P.; Dwivedi N.	Patel, Neetu (57195620481); Prajapati, A.K. (57548804100); Jadeja, R.N. (57210767304); Tripathi, I.P. (6602321560); Dwivedi, N. (57200986741)	57195620481; 57548804100; 57210767304; 6602321560; 57200986741	Synthesis, characterization and in vitro antidiabetic activity of anionic dioxido vanadium(V) complexes	2021	Journal of the Indian Chemical Society	98	4	100047			16	10.1016/j.jics.2021.100047	https://www.scopus.com/pa ges/publications/85108420965?origin=resultslist	Article	Final		Scopus	2-s2.0-85108420965
199	Reza M.H.; Patkar R.; Sanyal K.	Reza, Md. Hashim (57190222544); Patkar, Rajesh (6507982099); Sanyal, Kaustuv (6601978761)	57190222544; 6507982099; 6601978761	Vacuolar transporter Mnr2 safeguards organellar integrity in aged cells	2021	Molecular Microbiology	116	3		861	876	2	10.1111/mmi.14776	https://www.scopus.com/pa ges/publications/85109378353?origin=resultslist	Article	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85109378353
200	Kalal C.; Charola S.	Kalal, Chirag (58140359200); Charola, Sanket (57556853100)	58140359200; 57556853100	An alarming public health concern over variability in herbal compositions of marketed immunity booster products during COVID-19: A botanical survey-based study	2021	International Journal of Experimental Research and Review	24			40	50	1	10.52756/ijerr.2021.v24.005	https://www.scopus.com/pa ges/publications/85149923960?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85149923960
201	Nakum K.J.; Katarīya K.D.; Gupta V.K.; Jadeja R.N.	Nakum, Kiran J. (56543559200); Katarīya, Kanu D. (57211924872); Gupta, Vivek K. (57201797419); Jadeja, Rajendrasinh N. (57210767304)	56543559200; 57211924872; 57201797419; 57210767304	Synthesis, characterization, crystal structure and mesomorphic behavior of thiophene based homologous series	2021	Phase Transitions	94	12		970	985	14	10.1080/01411594.2021.1989428	https://www.scopus.com/pa ges/publications/85117235292?origin=resultslist	Article	Final		Scopus	2-s2.0-85117235292
202	Patel N.; Nair M.	Patel, Niralee (57267840400); Nair, Mirinalini (22985781900)	57267840400; 22985781900	The small RNA RsaF regulates the expression of secreted virulence factors in Staphylococcus aureus Newman	2021	Journal of Microbiology	59	10		920	930	5	10.1007/s12275-021-1205-6	https://www.scopus.com/pa ges/publications/85115399380?origin=resultslist	Article	Final		Scopus	2-s2.0-85115399380
203	Bhatt J.M.; Ramana P.V.; Mehta J.R.	Bhatt, Jaydeep M. (57210374941); Ramana, P.V. (57224607923); Mehta, Jignesh R. (55625547500)	57210374941; 57224607923; 55625547500	Performance assessment of valve regulated lead acid battery for E-bike in field test	2021	Materials Today: Proceedings	49			2058	2065	11	10.1016/j.matpr.2021.08.305	https://www.scopus.com/pa ges/publications/85123425456?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85123425456

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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
204	Desai J.L.; Thakkar H.P.	Desai, Jagruti L. (56008965900); Thakkar, Hetal P. (55675785000)	56008965900; 55675785000	Role of Lipid Nanocarriers in Lymphatic Targeting: Promises and Safety Considerations	2021	Nanocarriers: Drug Delivery System: An Evidence Based Approach				43	59	1	10.1007/978-981-33-4497-6_2	https://www.scopus.com/pa ges/publications/85122970008?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85122970008
205	Dave A.; Pain P.; Soni S.; Pillai P.P.	Dave, A. (56708319000); Pain, P. (59452516000); Soni, S. (57573823200); Pillai, Prakash P. (29867463800)	56708319000; 59452516000; 57573823200; 29867463800	Role of quercetin in the glial mitochondria: Implications for health and disease	2021	Mitochondrial Physiology and Vegetal Molecules: Therapeutic Potential of Natural Compounds on Mitochondrial Health				577	592	0	10.1016/B978-0-12-821562-3.00049-6	https://www.scopus.com/pa ges/publications/85128024159?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85128024159
206	Rupani M.P.; Shah C.J.; Dave J.D.; Trivedi A.V.; Mehta K.G.	Rupani, Mihir P. (55340075700); Shah, Chinmay J. (33068410800); Dave, Jigna D. (57212544093); Trivedi, Atul V. (57189899353); Mehta, Kedar G. (36981969900)	55340075700; 33068410800; 57212544093; 57189899353; 36981969900	â€œWe are not aware of notification of tuberculosisâ€™: A mixed-methods study among private practitioners from western India	2021	International Journal of Health Planning and Management	36	4		1052	1068	14	10.1002/hpm.3151	https://www.scopus.com/pa ges/publications/85102617555?origin=resultslist	Article	Final		Scopus	2-s2.0-85102617555
207	Kuruvilla A.; Panchasara K.; Panchal N.	Kuruvilla, Annie (57373284800); Panchasara, Komal (57373459200); Panchal, Nilam (57514648300)	57373284800; 57373459200; 57514648300	Improving maternal nutrition in public health facilities by strengthening the dietary component of Janani Shishu Suraksha Karyakram - A government of India programme	2021	Malaysian Journal of Nutrition	27	3		421	431	1	10.31246/mjn-2021-0009	https://www.scopus.com/pa ges/publications/85121249469?origin=resultslist	Article	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85121249469
208	Panghal A.; Kumar Y.; Kuliya P.K.; Shirage P.M.; Singh N.L.	Panghal, Asha (57208920316); Kumar, Yogendra (57211188108); Kuliya, P.K. (12143946700); Shirage, Parasharam M. (6602692956); Singh, N.L. (57214659058)	57208920316; 57211188108; 12143946700; 6602692956; 57214659058	Atomic order-disorder engineering in the LaZr2O7 pyrochlore under low energy ion irradiation	2021	Ceramics International	47	14		20248	20259	25	10.1016/j.ceramint.2021.04.032	https://www.scopus.com/pa ges/publications/85106582925?origin=resultslist	Article	Final		Scopus	2-s2.0-85106582925
209	Bhanderi K.; Ghalsasi P.S.; Inoue K.	Bhanderi, Khushboo (57205442488); Ghalsasi, Prasanna S. (6602286209); Inoue, Katsuya (57730831300)	57205442488; 6602286209; 57730831300	Nonconventional driving force for selective oxidative Câ€œC coupling reaction due to concurrent and curious formation of Ag0	2021	Scientific Reports	11	1	1568			2	10.1038/s41598-021-81020-1	https://www.scopus.com/pa ges/publications/85099482029?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Bronze Open Access	Scopus	2-s2.0-85099482029
210	Makhasana P.; Joshi G.S.	Makhasana, Payal (57209280311); Joshi, Geeta S. (33867587400)	57209280311; 33867587400	Spatiotemporal Trend of Daily Rainfall in the Sabarmati River Basin in India for Time Series 1965 to 2016	2021	International Journal of Climate Change: Impacts and Responses	13	2		163	178	0	10.18848/1835-7156/CGP/v13i02/163-178	https://www.scopus.com/pa ges/publications/85113368417?origin=resultslist	Article	Final		Scopus	2-s2.0-85113368417
211	Kadam A.; Abuthakir M.H.S.; Jubin T.; Vaishnav J.; Garg A.; Balaji C.; Suthar D.; Begum R.	Kadam, Ashlesha (56189172300); Abuthakir, Mohamed Hussain Syed (5719943744); Jubin, Tina (57188583585); Vaishnav, Jayadan (57218657863); Garg, Abhishek (57216863861); Balaji, Chinthapalli (56845090700); Suthar, Devesh (57216615839); Begum, Rasheedunnisa (57203029134)	56189172300; 57219943744; 57188583585; 57218657863; 57216863861; 56845090700; 57216615839; 57203029134	Identification and characterization of Poly(ADP-ribose) polymerase-1 interacting proteins during development of Dictyostellium discoideum	2021	Protein Expression and Purification	186		105923			3	10.1016/j.pep.2021.105923	https://www.scopus.com/pa ges/publications/85107656182?origin=resultslist	Article	Final		Scopus	2-s2.0-85107656182
212	Obaleye J.A.; Lawal M.; Jideja R.N.; Gupta V.K.; Nnabuike G.G.; Bamigboye M.O.; Roy H.; Yusuf O.K.; Bhagariya P.	Obaleye, Joshua Ayoola (56131732700); Lawal, Mistura (57200795073); Jideja, Rajendrasinh N. (57210767304); Gupta, Vivek Kumar (57201797419); Nnabuike, Ginkachukwu Grace (57218202076); Bamigboye, Mercy Oluwaseyi (57192194900); Roy, Hetal (57832742400); Yusuf, Olaniyi Kamil (55361204700); Bhagariya, Poonam (57221939136)	56131732700; 57200795073; 57210767304; 57201797419; 57218202076; 57192194900; 57832742400; 55361204700; 57221939136	Crystal structure, spectroscopic, DFT calculations and antimicrobial study of the Cu(II) complex bearing second-generation quinolone ofloxacin and 2,2â€œ-bipyridine	2021	Inorganica Chimica Acta	519		120264			21	10.1016/j.ica.2021.120264	https://www.scopus.com/pa ges/publications/85100639367?origin=resultslist	Article	Final		Scopus	2-s2.0-85100639367
213	Roy G.	Roy, Gitanjali (58514661700)	58514661700	Ashtang Yoga: For Attaining the State of Mindfulness	2021	Journal of Indian Council of Philosophical Research	38	3		445	452	0	10.1007/s40961-021-00257-3	https://www.scopus.com/pa ges/publications/85114892884?origin=resultslist	Article	Final		Scopus	2-s2.0-85114892884
214	Sukumaran P.; Sant D.A.; Krishnan K.; Rangarajan G.; Basavaiah N.; Schwenninger J.-L.	Sukumaran, Prabhin (57213246515); Sant, Dhananjay A. (56008854400); Krishnan, K. (57036257100); Rangarajan, Govindan (56269201800); Basavaiah, Nathani (24323883400); Schwenninger, Jean-Luc (14043969600)	57213246515; 56008854400; 57036257100; 56269201800; 24323883400; 14043969600	Multi-Proxy Records of Late Holocene Flood Events From the Lower Reaches of the Narmada River, Western India	2021	Frontiers in Earth Science	9		634354			10	10.3389/feart.2021.634354	https://www.scopus.com/pa ges/publications/85105210523?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85105210523
215	Sidat A.; Mukherji P.; Trivedi T.; Mankodi P.C.	Sidat, Azaz (57222586381); Mukherji, Prajokta (57226312239); Trivedi, Tejaswita (57226303366); Mankodi, Pradeep C. (8523431600)	57222586381; 57226312239; 57226303366; 8523431600	Ichthyofauna species diversity of gulf of kachchh, gujarat, india case study: Jakhau and mandvi coast	2021	Iranian Journal of Ichthyology	8	2		134	150	3	10.22034/ijl.v8i2.462	https://www.scopus.com/pa ges/publications/85111087000?origin=resultslist	Article	Final		Scopus	2-s2.0-85111087000
216	Deogaonkar A.; Nanoty S.; Shrivastava A.; Jain G.	Deogaonkar, Anant (57215008714); Nanoty, Sampada (58043994400); Shrivastava, Archana (57191771370); Jain, Geetika (57200812435)	57215008714; 58043994400; 57191771370; 57200812435	Augment Human Resource Proximity Plumbing Cybernation	2021	Research Anthology on Human Resource Practices for the Modern Workforce				911	920	0	10.4018/978-1-6684-3873-2.ch047	https://www.scopus.com/pa ges/publications/105023783127?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-105023783127
217	Khanvilkar P.; Dash S.R.; Banerjee D.; Vohra A.; Devkar R.; Chakraborty D.	Khanvilkar, Priyanka (57206252525); Dash, Soumya R. (57211375400); Banerjee, Devjani (55995593200); Vohra, Aliasgar (57204052349); Devkar, Ranjitsinh (6508133563); Chakraborty, Debjani (55144630700)	57206252525; 57211375400; 55995593200; 57204052349; 6508133563; 55144630700	Organoruthenium (II) complexes featuring pyrazole-linked thiosimicarbazonate ligands: Synthesis, DNA/BSA interactions, molecular docking, and cytotoxicity studies	2021	Applied Organometallic Chemistry	35	10	e6343			10	10.1002/aoc.6343	https://www.scopus.com/pa ges/publications/85107931866?origin=resultslist	Article	Final		Scopus	2-s2.0-85107931866

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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
218	Thangaraj A.; Chivero E.T.; Tripathi A.; Singh S.; Niu F.; Guo M.-L.; Pillai P.; Periyasamy P.; Buch S.	Thangaraj, Annadurai (57208576564); Chivero, Ernest T. (55392051600); Tripathi, Ashutosh (56662724600); Singh, Seema (57214305110); Niu, Fang (46761415100); Guo, Ming-Lei (36014892000); Pillai, Prakash (29867463800); Periyasamy, Palasamy (24481938000); Buch, Shilpa (7003378355)	57208576564; 55392051600; 56662724600; 57214305110; 46761415100; 36014892000; 29867463800; 24481938000; 7003378355	HIV TAT-mediated microglial senescence: Role of SIRT3-dependent mitochondrial oxidative stress	2021	Redox Biology	40		101843			63	10.1016/j.redox.2020.101843	https://www.scopus.com/pa ges/publications/85098637487?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85098637487
219	Sahana S.; Sivadas A.; Mangla M.; Jain A.; Bhoyar R.C.; Pandhare K.; Mishra A.; Sharma D.; Imran M.; Senthivel V.; Divakar M.K.; Rophina M.; Jolly B.; Batra A.; Sharma S.; Siwach S.; Jadhao A.G.; Palande N.V.; Jha G.N.; Ashrafi N.; Mishra P.K.; Vidhya A.K.; Jain S.; Dash D.; Kumar N.S.; Vanlallawma A.; Sarma R.J.; Chhakchhuak L.; Kalyanaraman S.; Mahadevan R.; Kandasamy S.; Devi P.; Rajagopal R.E.; Ramya J.E.; Bajaj A.; Gupta V.; Mathew S.; Goswami S.; Prakash S.; Joshi K.; Kumla M.; Sreedevi S.; Gajjar D.; Soraisham R.; Yadav R.; Devi Y.S.; Gupta A.; Mukerji M.; Ramalingam S.; Binukumar B.K.; Sivasubbu S.; Scaria V.	Sahana, S (572228951919); Sivadas, Ambily (55774889900); Mangla, Mohit (57221349521); Jain, Abhinav (57199316617); Bhoyar, Rahul C (56747824800); Pandhare, Kavita (57211139336); Mishra, Anushree (57217467806); Sharma, Disha (56856396900); Imran, Mohamed (57220866682); Senthivel, Vigneshwar (57193115853); Divakar, Mohit Kumar (5721141036); Rophina, Mercy (57211139851); Jolly, Bani (57206197758); Batra, Arushi (5721141238); Sharma, Sumit (59328144100); Siwach, Sanjay (57221352939); Jadhao, Arun G (6603526976); Palande, Nikhil V (37052571500); Jha, Gangna Nath (5727602600); Ashrafi, Nishat (57221545516); Mishra, Prashant Kumar (18836700500); Vidhya, A.K. (57221818093); Jain, Suman (55461273600); Dash, Debasis (7005335003); Kumar, Nachimuthu Senthil (57987796700); Vanlallawma, Andrew (57217823941); Sarma, Ranjan Jyoti (57211448449); Chhakchhuak, Lalchandama (57224435677); Kalyanaraman, Shaantaraman (57224435677)	572228951919; 55774889900; 57221349521; 57199316617; 56747824800; 57211139336; 57217467806; 56856396900; 57220866682; 57193115853; 5721141036; 57211139851; 57206197758; 5721141238; 59328144100; 57221352939; 6603526976; 37052571500; 15727602600; 57221545516; 18836700500; 57221818093; 55461273600; 7005335003; 57987796700; 57217823941; 57211448449; 57224435677	Pharmacogenomic landscape of COVID-19 therapies from Indian population genomes	2021	Pharmacogenomics	22	10		603	618	8	10.2217/pgs-2021-0028	https://www.scopus.com/pa ges/publications/85108683778?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85108683778
220	Langhnoja J.; Buch L.; Pillai P.	Langhnoja, Jaldeep (57200612579); Buch, Lipi (57200529200); Pillai, Prakash (29867463800)	57200612579; 57200529200; 29867463800	Potential role of NGF, BDNF, and their receptors in oligodendrocytes differentiation from neural stem cell: An in vitro study	2021	Cell Biology International	45	2		432	446	54	10.1002/cbin.11500	https://www.scopus.com/pa ges/publications/85097264583?origin=resultslist	Article	Final		Scopus	2-s2.0-85097264583
221	Sattigeri R.M.; Jha P.K.	Sattigeri, Raghattam M. (57215416189); Jha, Prafulla K. (7102630201)	57215416189; 7102630201	Author Correction: Dimensional engineering of a topological insulating phase in Half-Heusler LiMgAs (Scientific Reports, (2021), 11, 1, (6432), 10.1038/s41598-021-85806-1)	2021	Scientific Reports	11	1	16739			1	10.1038/s41598-021-95885-9	https://www.scopus.com/pa ges/publications/85112729492?origin=resultslist	Erratum	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85112729492
222	Roondhe B.; Sanyal S.P.; Jha P.K.; Ahuja R.; Shukla S.; Saxena S.	Roondhe, Basant (57192877719); Sanyal, Sankar P. (35584570200); Jha, Prafulla K. (7102630201); Ahuja, Rajeev (57203048243); Shukla, Shobha (55419916600); Saxena, Sumit (12544717500)	57192877719; 35584570200; 7102630201; 57203048243; 55419916600; 12544717500	H- and T-Li2O monolayers: Latest addition to 2D flatlands	2021	Applied Surface Science	556		149737			20	10.1016/j.apsusc.2021.149737	https://www.scopus.com/pa ges/publications/85104324452?origin=resultslist	Article	Final		Scopus	2-s2.0-85104324452
223	Patel K.R.; Brahmmbhatt J.G.; Pandya P.A.; Daraji D.G.; Patel H.D.; Rawal R.M.; Baran S.K.	Patel, Krupa R. (57210314337); Brahmmbhatt, Jpan G. (57221864900); Pandya, Pranav A. (57203847509); Daraji, Drashti G. (57204933096); Patel, Hitesh D. (7201451884); Rawal, Rakesh M. (7004237030); Baran, Sujit K. (57221871376)	57210314337; 57221864900; 57203847509; 57204933096; 7201451884; 7004237030; 57221871376	Design, synthesis and biological evaluation of novel 5-(4-chlorophenyl)-4-phenyl-4H-1,2,4-triazole-3-thiols as an anticancer agent	2021	Journal of Molecular Structure	1231		130000			31	10.1016/j.molstruc.2021.130000	https://www.scopus.com/pa ges/publications/85100517923?origin=resultslist	Article	Final		Scopus	2-s2.0-85100517923
224	Singh J.P.; Patel S.D.	Singh, Janardan P. (57209916968); Patel, Shesha D. (57202363348)	57209916968; 57202363348	¹ NN and ¹⁴ C ¹ NN Coupling Constants in QCD Sum Rules	2021	Springer Proceedings in Physics	261			1047	1052	0	10.1007/978-981-33-4408-2_153	https://www.scopus.com/pa ges/publications/85111133071?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85111133071
225	Mehta M.; Singh N.L.; Singh R.K.; Parashari S.; Subhash P.V.; Naik H.; Chauhan R.D.; Makwana R.; Suryanarayana S.V.; Mukherjee S.; Gandhi A.; Varmuza J.; Katovsky K.	Mehta, Mayur (56623908700); Singh, N.L. (57214659058); Singh, R.K. (57211196547); Parashari, Siddharth (57193269561); Subhash, P.V. (8870082400); Naik, H. (7005890232); Chauhan, R.D. (57191596649); Makwana, R. (55484648000); Suryanarayana, S.V. (7006308342); Mukherjee, S. (13408283500); Gandhi, A. (57202002398); Varmuza, J. (56122620000); Katovsky, K. (6507230729)	56623908700; 57214659058; 57211196547; 57193269561; 8870082400; 7005890232; 57191596649; 55484648000; 7006308342; 13408283500; 57202002398; 56122620000; 6507230729	Measurement of 90Zr(n,2n)89Zr and 90Zr(n,p)90mY reaction cross-sections in the Å neutron energy range of 10.95 to 20.02 Å MeV	2021	Journal of Radioanalytical and Nuclear Chemistry	328	1		71	81	5	10.1007/s10967-021-07625-y	https://www.scopus.com/pa ges/publications/85102510278?origin=resultslist	Article	Final		Scopus	2-s2.0-85102510278

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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
226	Pataniya P.M.; Bhakhar S.A.; Tannarana M.; Zankat C.; Patel V.; Solanki G.K.; Patel K.D.; Jha P.K.; Late D.J.; Sumesh C.K.	Pataniya, Pratik M. (57188724333); Bhakhar, Sanjay A. (57207932358); Tannarana, Mohit (57202318889); Zankat, Chetan (57195769692); Patel, Vikas (57217233665); Solanki, G.K. (7004153795); Patel, K.D. (35508220500); Jha, Prafulla K. (7102630201); Late, Dattatray J. (12041591200); Sumesh, C.K. (35106170900)	57188724333; 57207932358; 57202318889; 57195769692; 57217233665; 7004153795; 35508220500; 7102630201; 12041591200; 35106170900	Highly sensitive and flexible pressure sensor based on two-dimensional MoSe2 nanosheets for online wrist pulse monitoring	2021	Journal of Colloid and Interface Science	584			495	504	79	10.1016/j.jcis.2020.10.006	https://www.scopus.com/pa ges/publications/85093661383?origin=resultslist	Article	Final		Scopus	2-s2.0-85093661383
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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
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235	Kanhed A.M.; Patel D.V.; Teli D.M.; Patel N.R.; Chhabria M.T.; Yadav M.R.	Kanhed, Ashish M. (54415899700); Patel, Dushyant V. (57189726740); Teli, Divya M. (57216945562); Patel, Nirav R. (57209144237); Chhabria, Mahesh T. (7801533465); Yadav, Mange Ram (24923552900)	54415899700; 57189726740; 57216945562; 57209144237; 7801533465; 24923552900	Identification of potential Mpro inhibitors for the treatment of COVID-19 by using systematic virtual screening approach	2021	Molecular Diversity	25	1		383	401	59	10.1007/s11030-020-10130-1	https://www.scopus.com/pa ges/publications/85088868944?origin=resultslist	Article	Final	All Open Access; Bronze Open Access; Green Open Access	Scopus	2-s2.0-85088868944
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241	Patil S.; Rajput K.	Patil, Sachin (57200072000); Rajput, Kishore (7003581574)	57200072000; 7003581574	LECTOTYPIFICATION OF ISOETES DIXITII SHENDE (ISOETACEAE) ENDEMIC TO INDIA	2021	Phytotaxa	528	1		65	66	0	10.11646/phytotaxa.528.1.8	https://www.scopus.com/pa ges/publications/85151558434?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85151558434
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246	Amipara B.; Galgale A.D.; Shah N.G.	Amipara, Brijesh (57223302622); Galgale, Arti D. (55583405700); Shah, Nirav G. (56691858500)	57223302622; 55583405700; 56691858500	Enhanced Electrokinetic Remediation of Zinc Contaminated Soil by Changeover of Composite Electrolyte	2021	Asian Journal of Water, Environment and Pollution	18	2		59	65	4	10.3233/AJW210019	https://www.scopus.com/pa ges/publications/85105441230?origin=resultslist	Article	Final		Scopus	2-s2.0-85105441230

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248	Trivedi D.R.; Joshi A.G.	Trivedi, Darshini R. (57531568800); Joshi, Aruna G. (56673460000)	57531568800; 56673460000	Synergistic effect of cytokinins on in vitro propagation of Stereospermum suaveolens using nodal explants	2021	Environmental and Experimental Biology	19	3		131	139	1	10.22364/eeb.19.13	https://www.scopus.com/pa- ges/publications/85149240155?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85149240155
249	Sadasivan R.; Patel A.; Patel A.	Sadasivan, Rajesh (57192893965); Patel, Anjali (58273813300); Patel, Anish (56416936900)	57192893965; 58273813300; 56416936900	Sandwich type tri-palladium substituted phosphotungstate, [Pd3(PW9O34)2]11H ⁺ : Synthesis, structural characterization and catalytic evaluation	2021	Polyhedron	193		114896			3	10.1016/j.poly.2020.114896	https://www.scopus.com/pa- ges/publications/85096656148?origin=resultslist	Article	Final		Scopus	2-s2.0-85096656148
250	Degadwala S.; Musa S.A.; Vyas D.; Mitra P.	Degadwala, Sheshang (57192540864); Musa, Sabith Ahamed (57469927400); Vyas, Dhairya (57205675417); Mitra, Pooja (57469077200)	57192540864; 57469927400; 57205675417; 57469077200	IoT Defence: An Internet Based Remote Area Monitoring and Control System	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021				487	491	0	10.1109/ICECA52323.2021.9676144	https://www.scopus.com/pa- ges/publications/85125425524?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85125425524
251	Vanik N.; Maurya D.M.; Shaikh M.; Padmalal A.; Tiwari P.; Chamyal L.S.	Vanik, Naimisha (57202780663); Maurya, D.M. (6701550696); Shaikh, Mohamedharoon (57202782217); Padmalal, Akash (57201258738); Tiwari, Prabhu (57197279738); Chamyal, L.S. (6603875078)	57202780663; 6701550696; 57202782217; 57201258738; 57197279738; 6603875078	A tectono-geomorphological perspective of micro-earthquake swarm activity prone areas around Bhavnagar and Jamnagar in Saurashtra, western India	2021	Quaternary International	585			111	133	5	10.1016/j.quaint.2020.12.041	https://www.scopus.com/pa- ges/publications/85101883505?origin=resultslist	Article	Final		Scopus	2-s2.0-85101883505
252	Gupta N.; Machhi H.K.; Baraiya B.A.; Soni S.S.; Bedekar A.V.; Jha P.K.; Soni H.P.	Gupta, Neelam (60386776400); Machhi, Hiren K. (57203685197); Baraiya, Bhumil A. (57194474649); Soni, Saurabh S. (7101668783); Bedekar, Ashutosh V. (7003302728); Jha, Prafulla K. (7102630201); Soni, Hemant P. (9238661100)	60386776400; 57203685197; 57194474649; 7101668783; 7003302728; 7102630201; 9238661100	Benzyl Csp-H Bond Oxidation on the (111) Facets of Octahedral Cu ₂ O Nanocrystals	2021	ACS Applied Nano Materials	4	8		7840	7855	9	10.1021/acsnanm.1c01169	https://www.scopus.com/pa- ges/publications/85112427969?origin=resultslist	Article	Final		Scopus	2-s2.0-85112427969
253	Kothari D.H.; Kanchan D.K.	Kothari, Dharmesh H. (56030429500); Kanchan, D.K. (6603192869)	56030429500; 6603192869	Effect of adding Li ₂ O and MgO on Li-conductivity in NASICON material	2021	Physica B: Condensed Matter	600		412489			19	10.1016/j.physb.2020.412489	https://www.scopus.com/pa- ges/publications/85091752614?origin=resultslist	Article	Final		Scopus	2-s2.0-85091752614
254	Patel A.K.; Jadeja R.N.; Butcher R.J.; Kesharwani M.K.; KÄstner J.; Muddassir M.	Patel, Abhay K. (57195618017); Jadeja, Rajendra N. (57210767304); Butcher, Ray.J. (7201947292); Kesharwani, Manoj K. (24328452900); KÄstner, Johannes (22985180700); Muddassir, Mohd. (36056909000)	57195618017; 57210767304; 7201947292; 24328452900; 22985180700; 36056909000	New copper(II) complexes with [Z]-N4E ⁻ [2-hydroxynaphthalen-1-yl(methylene)aceto-hydrate]; X-ray structure, Hirshfeld analysis, X-band electron paramagnetic resonance spectra, TD-DFT calculations and superoxide dismutase mimetic activity	2021	Polyhedron	195		114969			16	10.1016/j.poly.2020.114969	https://www.scopus.com/pa- ges/publications/85099520167?origin=resultslist	Article	Final		Scopus	2-s2.0-85099520167
255	Bhatt G.J.; Deota P.T.; Upadhyay D.; Jha P.K.	Bhatt, Gaurang J. (57351303700); Deota, Pradeep T. (6602669311); Upadhyay, Deepak (57197579043); Jha, Prafulla K. (7102630201)	57351303700; 6602669311; 57197579043; 7102630201	Site-selective unidirectional benzylic sp ³ C-H oxidation of dodecahydrotriphenylene with RuCl ₃ -NaIO ₄ : Formation of benzylic ketones	2021	RSC Advances	11	55		34498	34502	5	10.1039/d1ra006897k	https://www.scopus.com/pa- ges/publications/85119719142?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85119719142
256	Rajput S.; Patel S.	Rajput, Sadhana (7003703553); Patel, Samir (57198335014)	7003703553; 57198335014	Estimation of tadalafil in human plasma by spectrophotometry	2021	Indian Drugs	58	6		60	63	3	10.53879/id.58.06.11329	https://www.scopus.com/pa- ges/publications/85114464197?origin=resultslist	Article	Final		Scopus	2-s2.0-85114464197
257	Singh S.; Sattigeri R.M.; Kumar S.; Jha P.K.; Sharma S.	Singh, Sukhwinder (59833815700); Sattigeri, Raghattam M. (57215416189); Kumar, Suresh (55500503100); Jha, Prafulla K. (7102630201); Sharma, Sandeep (58816455700)	59833815700; 57215416189; 55500503100; 7102630201; 58816455700	Superior Room-Temperature Ammonia Sensing Using a Hydrothermally Synthesized MoS ₂ /SnO ₂ Composite	2021	ACS Omega	6	17		11602	11613	104	10.1021/acsomega.1c00805	https://www.scopus.com/pa- ges/publications/85106709101?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85106709101
258	Kadu R.; Wani N.A.; Savani C.; Aravinda S.; Rai R.; Singh V.K.	Kadu, Rahul (55499682700); Wani, Nallem Ahmad (55900698700); Savani, Chirag (57212609293); Aravinda, Subrayashastri (6603018507); Rai, Rajkishor (8644099900); Singh, Vinay K. (59307057100)	55499682700; 55900698700; 57212609293; 6603018507; 8644099900; 59307057100	Synthesis, crystallographic characterization and Hirshfeld surface analysis of metal complexes of conformationally constrained P-amino acid, 2-[1-aminocyclohexyl]acetic acid with CoII, NiII, CuI and ZnII ions	2021	Journal of Molecular Structure	1230		129858			8	10.1016/j.molstruc.2020.129858	https://www.scopus.com/pa- ges/publications/85099500575?origin=resultslist	Article	Final		Scopus	2-s2.0-85099500575
259	Patel M.K.; Upadhyay D.; Lad K.N.; Pratap A.	Patel, Margi K. (59625366000); Upadhyay, Deepak (57197579043); Lad, Kirit N. (6603694605); Pratap, Arun (7005481676)	59625366000; 57197579043; 6603694605; 7005481676	Yttrium Enhanced Glass-Forming Ability of Zr-Based Metallic Glasses	2021	Indian Journal of Pure and Applied Physics	59	12		803	810	0		https://www.scopus.com/pa- ges/publications/85124818484?origin=resultslist	Article	Final		Scopus	2-s2.0-85124818484
260	Patel M.; Talati S.	Patel, Mantra (57213987420); Talati, Shefali (57194425559)	57213987420; 57194425559	Optimal PMU placement by improved Cuckoo & PSO method	2021	Proceedings of the 2021 1st International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies, ICAECT 2021			9392603			9	10.1109/ICAECT49130.2021.9392603	https://www.scopus.com/pa- ges/publications/85109209866?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85109209866

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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
261	Sharma M.; Yadav P.; Doshi A.; Brahmabhatt H.D.; Prabha C.R.	Sharma, Minal (55468819500); Yadav, Prranshu (57199388585); Doshi, Ankita (55339991500); Brahmabhatt, Hemang D. (57221117400); Prabha, C. Ratna (6603579266)	55468819500; 57199388585; 55339991500; 57221117400; 6603579266	Probing the effects of double mutations on the versatile protein ubiquitin in <i>Saccharomyces cerevisiae</i>	2021	International Journal of Biological Macromolecules	179			299	308	1	10.1016/j.ijbiomac.2021.02.208	https://www.scopus.com/pa- ges/publications/85102139471?origin=resultslist	Article	Final		Scopus	2-s2.0-85102139471
262	Joglekar M.; Trivedi V.; Bhatt R.; Chhaniwal V.; Dubey S.; Claus D.; Pedrini G.; Leitgeb R.; Javidi B.; Anand A.	Joglekar, Mugdha (57519086400); Trivedi, Vishay (55566340700); Bhatt, Ritur (57226166827); Chhaniwal, Vani (7801665501); Dubey, Satish (11540795800); Claus, Daniel (36444977600); Pedrini, Giancarlo (7005345272); Leitgeb, Rainer (7004011596); Javidi, Bahram (7101754586); Anand, Arun (7103282811)	57519086400; 55566140700; 57226166827; 7801665501; 11540795800; 36444977600; 7005345272; 7004011596; 7101754586; 7103282811	Compact, low cost, large field-of-view self-referencing digital holographic interference microscope	2021	Optik	245		167615			11	10.1016/j.ijleo.2021.167615	https://www.scopus.com/pa- ges/publications/85110620215?origin=resultslist	Article	Final		Scopus	2-s2.0-85110620215
263	Joshi A.U.; Limaye M.A.	Joshi, Aditya U. (57194002213); Limaye, Manoj A. (6701416329)	57194002213; 6701416329	A field guide to the champamer region, southern aravalli mountain belt (samb), Gujarat, Western India	2021	Springer Geology				529	575	2	10.1007/978-3-030-60143-0_18	https://www.scopus.com/pa- ges/publications/85103192598?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85103192598
264	Kannichankandy D.; Pataniya P.M.; Narayan S.; Patel V.; Sumesh C.K.; Patel K.D.; Solanki G.K.; Pathak V.M.	Kannichankandy, Drishya (57216673842); Pataniya, Pratik M. (57188724333); Narayan, Som (57192879020); Patel, Vikas (57217233665); Sumesh, C.K. (35106170900); Patel, Kireet D. (35508220500); Solanki, Gunvant K. (7004153795); Pathak, Vivek M. (7103235553)	57216673842; 57188724333; 57192879020; 57217233665; 35106170900; 35508220500; 7004153795; 7103235553	Flexible piezo-resistive pressure sensor based on conducting PANI on paper substrate	2021	Synthetic Metals	273		116697			79	10.1016/j.synthmet.2021.116697	https://www.scopus.com/pa- ges/publications/85109947854?origin=resultslist	Article	Final		Scopus	2-s2.0-85099478554
265	Chavada A.; Pathak N.	Chavada, Anil (57223910030); Pathak, Nimisha (57195066954)	57223910030; 57195066954	Eigen Value Estimates for Fractional Sturm-Liouville Boundary Value Problem	2021	Springer Proceedings in Mathematics and Statistics	344			231	238	0	10.1007/978-981-33-4646-8_20	https://www.scopus.com/pa- ges/publications/85106440927?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85106440927
266	Acharya D.	Acharya, Deepti (57382165300)	57382165300	Water and public policy in India: Politics, rights, and governance	2021	Water and Public Policy in India: Politics, Rights, and Governance				1	262	0	10.4324/9781003211730	https://www.scopus.com/pa- ges/publications/85121567640?origin=resultslist	Book	Final		Scopus	2-s2.0-85121567640
267	Thankachen N.; Sengunthar P.; Patel S.S.; Pandya R.J.; Joshi U.S.	Thankachen, Nisha (57219610040); Sengunthar, Poornima (55979773300); Patel, Shivangi S. (57219324903); Pandya, Rutvi J. (57194213448); Joshi, U.S. (7005958040)	57219610040; 55979773300; 57219324903; 57194213448; 7005958040	Magnetotransport properties of Fe substituted Ca3CoMnO6	2021	Physica Scripta	96	12	125705			14	10.1088/1402-4896/ac1fe2	https://www.scopus.com/pa- ges/publications/85115143768?origin=resultslist	Article	Final	All Open Access; Hybrid Gold Open Access	Scopus	2-s2.0-85115143768
268	Singh Syali M.; Mishra K.; Kanchan D.K.; Kumar D.	Singh Syali, Mohanajeet (57226155518); Mishra, Kuldeep (7101737791); Kanchan, D.K. (6603192869); Kumar, Deepak (57202477957)	57226155518; 7101737791; 6603192869; 57202477957	Studies on a novel Na ⁺ superionic conducting polymer gel cocktail electrolyte membrane immobilizing molecular liquid mixture of carbonates, tetraglyme and ionic liquid	2021	Journal of Molecular Liquids	341		116922			31	10.1016/j.jmolliq.2021.116922	https://www.scopus.com/pa- ges/publications/85110692862?origin=resultslist	Article	Final		Scopus	2-s2.0-85110692862
269	Jha P.K.	Jha, Prafulla K. (7102630201)	7102630201	Strategies for improving efficiency of thermoelectric materials	2021	Thermoelectricity and Advanced Thermoelectric Materials				117	138	6	10.1016/B978-0-12-819984-8.00003-5	https://www.scopus.com/pa- ges/publications/85127675525?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85127675525
270	Gervaso L.; Dave H.; Khorana A.A.	Gervaso, Lorenzo (57201428364); Dave, Heloni (57215088648); Khorana, Alok A. (7003928027)	57201428364; 57215088648; 7003928027	Venous and Arterial Thromboembolism in Patients With Cancer: JACC: CardioOncology State-of-the-Art Review	2021	JACC: CardioOncology	3	2		173	190	178	10.1016/j.jaccac.2021.03.001	https://www.scopus.com/pa- ges/publications/85106630466?origin=resultslist	Review	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85106630466
271	Irizqat B.; Berger J.; Mendieta-Moreno J.I.; Sundar M.S.; Bedekar A.V.; Ernst K.-H.	Irizqat, Bahaeddin (57220957722); Berger, Jan (57199923262); Mendieta-Moreno, JesÁs (54883863600); Sundar, Mothuku Shyam (55443351400); Bedekar, Ashutosh V. (7003302728); Ernst, Karl-Heinz (55133332800)	57220957722; 57199923262; 54883863600; 55443351400; 7003302728; 55133332800	Transition from Homochiral Clusters to Racemate Monolayers during 2D Crystallization of Trioxa[11]helicene on Ag(100)	2021	Chemphyschem : a European journal of chemical physics and physical chemistry	22	3		293	297	15	10.1002/cphc.202000853	https://www.scopus.com/pa- ges/publications/85097963948?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85097963948
272	Pathak A.R.; Joshi A.G.; Patel S.R.; Shrivastava N.; Sharma S.	Pathak, Ashutosh R. (58718677800); Joshi, Aruna G. (56673460000); Patel, Swati R. (57216491594); Shrivastava, Neeta (55392856600); Sharma, Sonal (56677039200)	58718677800; 56673460000; 57216491594; 55392856600; 56677039200	Evaluation of Rutin Biosynthesis in Shoot Cultures of Hemidesmus Indicus (L.) R. Br	2021	Journal of Herbs, Spices and Medicinal Plants	27	1		11	23	2	10.1080/10496475.2020.1755405	https://www.scopus.com/pa- ges/publications/8510287520?origin=resultslist	Article	Final		Scopus	2-s2.0-85083680457
273	Roy M.; Singh R.	Roy, Milton (56949799700); Singh, Rajesh (59484472300)	56949799700; 59484472300	TRIMs: selective recruitment at different steps of the NF- κ B pathway�terminant of activation or resolution of inflammation	2021	Cellular and Molecular Life Sciences	78	17-18		6069	6086	22	10.1007/s00018-021-03900-z	https://www.scopus.com/pa- ges/publications/85110851587?origin=resultslist	Review	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85110851587
274	Pandya J.B.; Patel P.D.; Shinde S.M.; Jha P.K.	Pandya, Jalaja B. (57216153393); Patel, Pratik D. (57201027839); Shinde, Satyam M. (55588460100); Jha, Prafulla K. (7102630201)	57216153393; 57201027839; 55588460100; 7102630201	Interpreting the nature of interactions in the inclusion complex of danofloxacin, a third-generation fluoroquinolone with Cucurbit[7]uril: A computational study	2021	Computational and Theoretical Chemistry	1199		113210			4	10.1016/j.comptc.2021.113210	https://www.scopus.com/pa- ges/publications/8510287520?origin=resultslist	Article	Final		Scopus	2-s2.0-85102875220

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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
275	Gohel D.; Sripada L.; Prajapati P.; Currim F.; Roy M.; Singh K.; Shinde A.; Mane M.; Kotadia D.; Tassone F.; Charlet-Berguerand N.; Singh R.	Gohel, Dhruv (57201885433); Sripada, Lakshmi (55358846800); Prajapati, Paresh (55358830100); Currim, Fatema (57221389842); Roy, Milton (56949799700); Singh, Kritarth (57199490907); Shinde, Anjali (57219123439); Mane, Minal (57221398135); Kotadia, Darshan (57206262778); Tassone, Flora (7006128050); Charlet-Berguerand, Nicolas (6508115873); Singh, Rajesh (59484472300)	57201885433; 55358846800; 55358830100; 57221389842; 56949799700; 57199490907; 57219123439; 57221398135; 57206262778; 7006128050; 6508115873; 59484472300	Expression of expanded FMR1-CGG repeats alters mitochondrial miRNAs and modulates mitochondrial functions and cell death in cellular model of FXTAS	2021	Free Radical Biology and Medicine	165			100	110	18	10.1016/j.freeradbiomed.2021.03.1038	https://www.scopus.com/pa- ges/publications/85100107323?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85100107323
276	Javidi B.; Oâ€™Connor T.; Anand A.; Moon I.; Stern A.; Martinez-Corral M.	Javidi, Bahram (7101754586); Oâ€™Connor, Timothy (57207538805); Anand, Arun (7103282811); Moon, Inkyu (55388941800); Stern, Adrian (7201510096); Martinez-Corral, Manuel (7004753323)	7101754586; 57207538805; 7103282811; 55388941800; 7201510096; 7004753323	Compact and Field Portable Biophotonic Sensors for Automated Cell Identification (Plenary Address)	2021	Springer Proceedings in Physics	258			15	18	0	10.1007/978-981-15-9259-1_4	https://www.scopus.com/pa- ges/publications/85103298705?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85103298705
277	Yadav M.; Das M.; Bhatt S.; Shah P.; Jadeja R.; Thakore S.	Yadav, Monika (57224875399); Das, Manita (57199981949); Bhatt, Shivangi (57226013154); Shah, Pranav (57208553771); Jadeja, Rajendrasinh (57210767304); Thakore, Sonal (36136144500)	57224875399; 57199981949; 57226013154; 57208553771; 57210767304; 36136144500	Rapid selective optical detection of sulfur containing agrochemicals and amino acid by functionalized cyclodextrin polymer derived gold nanoprobes	2021	Microchemical Journal	169		106630			11	10.1016/j.microc.2021.106630	https://www.scopus.com/pa- ges/publications/85110059316?origin=resultslist	Article	Final		Scopus	2-s2.0-85110059316
278	Mali K.H.; Bhagat B.R.; Dashora A.	Mali, Kishan H. (57223303607); Bhagat, B.R. (57221439789); Dashora, Alpa (35184815900)	57223303607; 57221439789; 35184815900	Tailoring electronic properties of bilayer tri-s-triazine C3N4 using spatial modification: An ab-initio study	2021	Journal of Physics: Conference Series	1849	1	12028			1	10.1088/1742-6596/1849/1/012028	https://www.scopus.com/pa- ges/publications/85105464312?origin=resultslist	Conference paper	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85105464312
279	Vyas D.M.; Trivedi D.M.	Vyas, Dr. Meghna (57226828936); Trivedi, Dr. Mayank (25032058900)	57226828936; 25032058900	Scholarly Research Trends of State Universities of Gujarat: A bibliometric Study	2021	Library Philosophy and Practice	2021			1	14	0		https://www.scopus.com/pa- ges/publications/85112824257?origin=resultslist	Article	Final		Scopus	2-s2.0-85112824257
280	Patel A.; Sadasivan R.	Patel, Anjali (58273813300); Sadasivan, Rajesh (57192893965)	58273813300; 57192893965	Modified Mn substituted POMs: Synthetic strategies, structural diversity to applications	2021	Progress in Materials Science	118		100759			29	10.1016/j.pmatsci.2020.100759	https://www.scopus.com/pa- ges/publications/85095606114?origin=resultslist	Review	Final		Scopus	2-s2.0-85095606114
281	Patel V.; Matange N.	Patel, Vishwa (5722810100); Matange, Nishad (35311357300)	5722810100; 35311357300	Adaptation and compensation in a bacterial gene regulatory network evolving under antibiotic selection	2021	eLife	10		e70931			29	10.7554/eLife.70931	https://www.scopus.com/pa- ges/publications/85116359290?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85116359290
282	Patel B.; Thakkar H.P.	Patel, Brijesh (57210804115); Thakkar, Hetal P. (55675785000)	57210804115; 55675785000	Cubosomes: Novel Nanocarriers for Drug Delivery	2021	Nanocarriers: Drug Delivery System: An Evidence Based Approach				227	254	14	10.1007/978-981-33-4497-6_9	https://www.scopus.com/pa- ges/publications/85134015131?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85134015131
283	Pillai S.A.; Kumar V.; Kuperkar K.; Ray D.; Aswal V.K.; Kumar S.	Pillai, Sadafara A. (57190068786); Kumar, Vinod (57202909396); Kuperkar, Ketan (24175660200); Ray, Debesh (35318643700); Aswal, Vinod K. (7003671922); Kumar, Sanjeev (58262646400)	57190068786; 57202909396; 24175660200; 35318643700; 7003671922; 58262646400	Micellization and clouding singularity amid the mixture of EO-PO-based star-block copolymer and cationic surfactants in aqueous solution	2021	Colloids and Interface Science Communications	42		100414			16	10.1016/j.colcom.2021.100414	https://www.scopus.com/pa- ges/publications/85105533412?origin=resultslist	Article	Final		Scopus	2-s2.0-85105533412
284	Parmar R.; Rajput S.; Mohan A.	Parmar, Raghuveer (58385191400); Rajput, Sadhana (7003703553); Mohan, Arivozhi (57217622719)	58385191400; 7003703553; 57217622719	Identification, isolation, and structure elucidation of novel forced degradation products of alectinib hydrochloride	2021	Separation Science Plus	4	4		174	184	9	10.1002/sscp.202000104	https://www.scopus.com/pa- ges/publications/85146434483?origin=resultslist	Article	Final		Scopus	2-s2.0-85146434483
285	Agrawal S.A.	Agrawal, S.A. (53983575700)	53983575700	Weaving of high-performance technical fabrics	2021	Man-Made Textiles in India	49	10		351	353	1		https://www.scopus.com/pa- ges/publications/85120378005?origin=resultslist	Article	Final		Scopus	2-s2.0-85120378005
286	Krupal P.; Pooja P.; Jignesh Kumar T.; Kumar A.; Prakash S.	Krupal, Patel (59328967900); Pooja, Patel (59329105600); Jignesh Kumar, Trivedi (59329648300); Kumar, Amit (57204189277); Prakash, Sanjeevi (47962749100)	59328967900; 59329105600; 59329648300; 57204189277; 47962749100	On the diversity of some Brachyuran Crabs (Crustacea: Decapoda) from bycatch at the Gulf of Mannar, Tamil Nadu, India	2021	Journal of Biological Studies	4	2		41	72	0	10.62400/jbs.v4i2.5887	https://www.scopus.com/pa- ges/publications/851204100981?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85204100981
287	Kataria H.; Mistry M.	Kataria, Hari (56938415800); Mistry, Mitul (57221191887)	56938415800; 57221191887	Effect of Non-linear Radiation on MHD Mixed Convection Flow of a Micropolar fluid over an Unsteady Stretching Sheet	2021	Journal of Physics: Conference Series	1964	2	22005			4	10.1088/1742-6596/1964/2/022005	https://www.scopus.com/pa- ges/publications/85112643868?origin=resultslist	Conference paper	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85112643868
288	Malhi R.K.M.; Kiran G.S.; Shah M.N.; Mistry N.V.; Bhavsar V.H.; Singh C.P.; Bhattacharya B.K.; Townsend P.A.; Mohan S.	Malhi, Ramandeep Kaur M. (57210920511); Kiran, G. Sandhya (36351132800); Shah, Mangala N. (57239618800); Mistry, Nirav V. (57239453200); Bhavsar, Viral H. (57240094100); Singh, Chandra Prakash (55432291200); Bhattacharya, Bimal Kumar (55341341000); Townsend, Philip A. (7201800432); Mohan, Shiv (7202613558)	57210920511; 36351132800; 57239618800; 57239453200; 57240094100; 55432291200; 55341341000; 7201800432; 7202613558	Applicability of smoothing techniques in generation of phenological metrics of tectona grandis L. Using ndvi time series data	2021	Remote Sensing	13	17	3343			11	10.3390/rs13173343	https://www.scopus.com/pa- ges/publications/85113961729?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85113961729
289	Jijina P.; Biswas U.N.	Jijina, Parisha (57194565305); Biswas, Urmi Nanda (6602373712)	57194565305; 6602373712	Understanding equanimity from a psychological perspective: Implications for holistic well-being during a global pandemic	2021	Mental Health, Religion and Culture	24	9		873	886	12	10.1080/13674676.2021.1952970	https://www.scopus.com/pa- ges/publications/85118531105?origin=resultslist	Article	Final		Scopus	2-s2.0-85118531105
290	Adhwaryu V.A.; Kanchan D.K.	Adhwaryu, V.A. (57210170476); Kanchan, D.K. (6603192869)	57210170476; 6603192869	Ag ⁺ ion conduction in AgI-Ag ₂ O-B ₂ O ₃ -P ₂ O ₅ glass electrolyte	2021	Materials Science and Engineering: B	263		114857			25	10.1016/j.mseb.2020.114857	https://www.scopus.com/pa- ges/publications/85094831787?origin=resultslist	Article	Final		Scopus	2-s2.0-85094831787

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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
291	Rao P.; Deota H.N.; Chavda N.D.	Rao, Priyanka (57219554423); Deota, H.N. (55791636400); Chavda, N.D. (6506292526)	57219554423; 55791636400; 6506292526	Ordered level spacing distribution in embedded random matrix ensembles	2021	Pramana - Journal of Physics	95	1	34			2	10.1007/s12043-020-02066-w	https://www.scopus.com/pa- ges/publications/851014803067origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85101480306
292	Shrivastava A.; Shukla R.; Chaudhuri P.	Shrivastava, Aroh (57197090743); Shukla, Riddhi (57222095810); Chaudhuri, Paritosh (7103211251)	57197090743; 57222095810; 7103211251	Effect of porosity on thermal conductivity of Li2TiO3 ceramic compact	2021	Fusion Engineering and Design	166		112318			31	10.1016/j.fusengdes.2021.112318	https://www.scopus.com/pa- ges/publications/851014239827origin=resultslist	Article	Final		Scopus	2-s2.0-85101423982
293	Sharma M.; Gupta Y.; Dwivedi P.; Kempaiah P.; Singh P.	Sharma, Mukul (57197817911); Gupta, Yash (56264689600); Dwivedi, Purna (57216933342); Kempaiah, Prakasha (23994401600); Singh, Pushpendra (56524845300)	57197817911; 56264689600; 57216933342; 23994401600; 56524845300	Mycobacterium lepromatosis MLPM_5000 is a potential heme chaperone protein HemW and mis-annotation of its orthologues in mycobacteria	2021	Infection, Genetics and Evolution	94		105015			9	10.1016/j.meegid.2021.105015	https://www.scopus.com/pa- ges/publications/851115737347origin=resultslist	Article	Final		Scopus	2-s2.0-85111573734
294	Kunde G.B.; Sehgal B.; Ganguli A.K.	Kunde, G.B. (7004126799); Sehgal, B. (57208222186); Ganguli, A.K. (7006203679)	7004126799; 57208222186; 7006203679	Modified EISA synthesis of NIAI2O4/MWCNT composite mesoporous free-standing film as a potential electrochemical capacitor material	2021	Journal of Alloys and Compounds	856		158019			17	10.1016/j.jallcom.2020.158019	https://www.scopus.com/pa- ges/publications/850977760457origin=resultslist	Article	Final		Scopus	2-s2.0-85097776045
295	Deb M.; Kumar D.	Deb, Mamata (57212085201); Kumar, Dolly (7402294010)	57212085201; 7402294010	Studies on the biology of tribolium castaneum (Herbst, 1797) (coleoptera: Tenebrionidae) with stereomicroscopic images of its life stages	2021	Entomon	46	1	46110	81	86	3	10.33307/entomon.v46i1.590	https://www.scopus.com/pa- ges/publications/851126883667origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85112688366
296	Chirayu P.; Akash P.; Sanskriti M.	Chirayu, Pandit (57224370225); Akash, Patel (57224370470); Sanskriti, Mujumdar (57220183476)	57224370225; 57224370470; 57220183476	Impact of encroachment on natural drainage for vaddodara city	2021	Disaster Advances	14	4		41	49	2		https://www.scopus.com/pa- ges/publications/851074285017origin=resultslist	Article	Final		Scopus	2-s2.0-85107428501
297	Parikh H.H.; Gohil P.P.	Parikh, Hiraj H. (56742959700); Gohil, Piyush P. (15033218100)	56742959700; 15033218100	Experimental evaluation and estimation of frictional behavior of polymer matrix composites	2021	Journal of Computational and Applied Research in Mechanical Engineering	10	2		473	483	3	10.22061/jcar.me.2019.4329.1527	https://www.scopus.com/pa- ges/publications/851082824787origin=resultslist	Article	Final		Scopus	2-s2.0-85108282478
298	Fernandes B.; Aydin C.; Uzun B.; Tan-Mansukhani R.; Biswas U.N.	Fernandes, Blossom (57208569004); Aydin, Caner (57223853360); Uzun, Bilge (26656003800); Tan-Mansukhani, Roseann (57204352057); Biswas, Urmi Nanda (6602373712)	57208569004; 57223853360; 26656003800; 57204352057; 6602373712	Psychometric properties of the compulsive internet use scale among adolescents in India, Philippines and Turkey	2021	Addictive Behaviors Reports	13		100349			8	10.1016/j.abrep.2021.100349	https://www.scopus.com/pa- ges/publications/851062992177origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85106299217
299	Singh V.K.; Ilyas S.; Kim H.; Srivastava R.R.	Singh, Vinay Kumar (59307057100); Ilyas, Sadia (16834916600); Kim, Hyunjung (58671601700); Srivastava, Rajiv R. (55966569200)	59307057100; 16834916600; 58671601700; 55966569200	1, 1-DITHIO LIGAND-BASED COPPER(II) COMPLEXES WITH POTENTIAL BIOLOGICAL APPLICATIONS	2021	A Closer Look at Coordination Complexes				195	226	0		https://www.scopus.com/pa- ges/publications/851363463707origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85136346370
300	Vohra A.H.; Upadhyay K.K.; Joshi A.S.; Vyas H.S.; Thadani J.; Devkar R.V.	Vohra, Aliasgar Hatimbhai (57204052349); Upadhyay, Kapil Kumar (56592310800); Joshi, Apeksha Suhas (57204052828); Vyas, Hitarthi Sweetang (57210933045); Thadani, Jaymesh (56677823200); Devkar, Ranjitsinh Vijaysinh (6508133563)	57204052349; 56592310800; 57204052828; 57210933045; 56677823200; 6508133563	Melatonin-primed ADMSCs elicit an efficacious therapeutic response in improving high-fat diet induced non-alcoholic fatty liver disease in C57BL/6J mice	2021	Egyptian Liver Journal	11	1	93			3	10.1186/s43066-021-00157-w	https://www.scopus.com/pa- ges/publications/851215683167origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85121568316
301	Pandit P.; Mistry P.; Singh P.	Pandit, Purnima (55917219200); Mistry, Prani (57222575005); Singh, Payal (57212528544)	55917219200; 57222575005; 57212528544	Population Dynamic Model of Two Species Solved by Fuzzy Adomian Decomposition Method	2021	Advances in Intelligent Systems and Computing	1287			493	507	3	10.1007/978-981-15-9953-8_42	https://www.scopus.com/pa- ges/publications/851032833937origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85103283393
302	Prakash C.; Jebastin Rajwin A.; Periyasamy S.; Gunasekaran G.	Prakash, C. (16031937700); Jebastin Rajwin, A. (55532561400); Periyasamy, S. (16025481900); Gunasekaran, G. (50161594900)	16031937700; 55532561400; 16025481900; 50161594900	Effect of bamboo and neem charcoal micro particles application on the anti bacterial and UV protection properties of woven fabrics	2021	Journal of the Textile Institute	112	7		1171	1180	14	10.1080/00405000.2020.1805193	https://www.scopus.com/pa- ges/publications/850894543577origin=resultslist	Article	Final		Scopus	2-s2.0-85089454357
303	Patel D.; Modi C.K.; Jha P.K.; Srivastava H.; Kane S.R.	Patel, Dikin (57194564548); Modi, Chetan K. (15925768300); Jha, Prafulla K. (7102630201); Srivastava, Himanshu (7102600881); Kane, Sanjeev R. (16052569000)	57194564548; 15925768300; 7102630201; 7102600881; 16052569000	ZnO Nanoparticles Embedded on a Reduced Graphene Oxide Nanosheet (ZnO@r-NPs@r-GO) as a Proficient Heterogeneous Catalyst for a One-Pot A3-Coupling Reaction	2021	European Journal of Inorganic Chemistry	2021	35		3578	3590	14	10.1002/ejic.202100368	https://www.scopus.com/pa- ges/publications/851143009807origin=resultslist	Article	Final		Scopus	2-s2.0-85114300980
304	Saha S.K.; Ghosh T.; Kanchan R.	Saha, Sukanta Kumar (57221470487); Ghosh, Tathagata (57540218900); Kanchan, Rolee (56050362300)	57221470487; 57540218900; 56050362300	Application of geospatial technique in identification of cropping pattern and cropping intensity in central Gujarat, India	2021	Transactions of the Institute of Indian Geographers	42	2		246	256	0		https://www.scopus.com/pa- ges/publications/850992460507origin=resultslist	Article	Final		Scopus	2-s2.0-85099246050
305	Patel B.B.; Gundaliya D.P.J.; Patel D.U.D.; Khare D.U.	Patel, Bina Birenkumar (57336656300); Gundaliya, Dr.â€ Pradipkumarâ€ J. (57337082700); Patel, Dr.â€ Upendraâ€ D. (57336527900); Khare, Dr. Umeshkumar (57337221300)	57336656300; 57337082700; 57336527900; 57337221300	Hydrodynamics of hybrid upflow anaerobic sludge blanket reactors using tracer studies	2021	Environmental Challenges	5		100358			8	10.1016/j.envc.2021.100358	https://www.scopus.com/pa- ges/publications/851189939677origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85118993967
306	Rana V.K.; Suryanarayana T.M.V.	Rana, Vikas Kumar (57211440600); Suryanarayana, Tallavajhala Maruthi Venkata (36612437600)	57211440600; 36612437600	Estimation of flood influencing characteristics of watershed and their impact on flooding in data-scarce region	2021	Annals of GIS	27	4		397	418	26	10.1080/19475683.2021.1960603	https://www.scopus.com/pa- ges/publications/851118084977origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85111808497
307	Patel S.R.; Pathak A.R.; Joshi A.G.; Shrivastava N.; Sharma S.	Patel, Swati R. (57216491594); Pathak, Ashutosh R. (58718677800); Joshi, Aruna G. (56673460000); Shrivastava, Neeta S. (55392856600); Sharma, Sonal (56677039200)	57216491594; 58718677800; 56673460000; 55392856600; 56677039200	Chemical Profiling of Tylophora indica (Burm. F.) Merrill. Shoot Cultures Established Through Leaf Explant	2021	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	91	1		37	43	7	10.1007/s40011-020-01194-y	https://www.scopus.com/pa- ges/publications/850956985537origin=resultslist	Article	Final		Scopus	2-s2.0-85095698553
308	Kamble S.; Trivedi M.	Kamble, Sangeeta (57224969266); Trivedi, Mayank (25032058900)	57224969266; 25032058900	Evaluation of Electronic Reference Service for Online Resources: A Case Study of SVKM's NMIMS (Deemed to be University)	2021	Library Philosophy and Practice	2021					1		https://www.scopus.com/pa- ges/publications/851088008667origin=resultslist	Article	Final		Scopus	2-s2.0-85108800866

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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
309	Shah A.; Padole M.C.	Shah, Ankit (57199471719); Padole, Mamta C. (56716412100)	57199471719; 56716412100	ॐSaksham Model ॐ Performance Improvement Using Node Capability Evaluation in Apache Hadoop	2021	Research Anthology on Architectures, Frameworks, and Integration Strategies for Distributed and Cloud Computing				1282	1302	0	10.4018/978-1-7998-5339-8.ch062	https://www.scopus.com/pa ges/publications/85134912747?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85134912747
310	Upadhyay D.; Joshi N.; Jha P.K.	Upadhyay, Deepak (57197579043); Joshi, Nikunj (57213801644); Jha, Prafulla K. (7102630201)	57197579043; 57213801644; 7102630201	Two dimensional hexagonal GaOOH: A promising ultrawide bandgap semiconductor for smart optoelectronic applications	2021	Chemical Physics Letters	765		138310			6	10.1016/j.cplett.2020.138310	https://www.scopus.com/pa ges/publications/85100185261?origin=resultslist	Article	Final		Scopus	2-s2.0-85100185261
311	Yao Y.F.; Patel H.N.; Prajapati A.K.; Sangani C.B.; Duan Y.-T.	Yao, Yong fang (56118300700); Patel, H.N. (8554813900); Prajapati, Ashish Kumar (57548804100); Sangani, Chetan B. (49962329100); Duan, Yong-Tao (57217604828)	56118300700; 8554813900; 57548804100; 49962329100; 57217604828	Binary systems of non-mesogens with naphthalene derivatives	2021	Molecular Crystals and Liquid Crystals	712	1		31	42	6	10.1080/15421406.2020.1856503	https://www.scopus.com/pa ges/publications/85103903814?origin=resultslist	Article	Final		Scopus	2-s2.0-85103903814
312	Buchad H.; Nair M.	Buchad, Hasmatbanu (56880337200); Nair, Mrinalini (22985781900)	56880337200; 22985781900	The small RNA SprX regulates the autolysin regulator WalR in <i>Staphylococcus aureus</i>	2021	Microbiological Research	250		126785			16	10.1016/j.micres.2021.126785	https://www.scopus.com/pa ges/publications/85105562825?origin=resultslist	Article	Final		Scopus	2-s2.0-85105562825
313	Pillai S.B.; Upadhyay D.; Jha P.K.; Joseph B.	Pillai, Sharad Babu (57190938030); Upadhyay, Deepak (57197579043); Jha, Prafulla K. (7102630201); Joseph, Bobby (58031881000)	57190938030; 57197579043; 7102630201; 58031881000	A combined synchrotron diffraction and first-principles investigation on structural properties of Co(OH)2 under pressure up to 7 GPa	2021	EPL	133	1	16002			2	10.1209/0295-5075/133/16002	https://www.scopus.com/pa ges/publications/85103067820?origin=resultslist	Article	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85103067820
314	Shah A.P.; Archana G.	Shah, Abhi P. (57220068398); Archana, G. (24463392100)	57220068398; 24463392100	Evaluation of bacterial strains isolated from Late Quaternary alluvial sediments spanning ~ 28 m in depth for heavy metal tolerance and Cr(VI) removal ability	2021	International Microbiology	24	3		385	398	4	10.1007/s10123-021-00174-0	https://www.scopus.com/pa ges/publications/85103402813?origin=resultslist	Article	Final		Scopus	2-s2.0-85103402813
315	Jain A.; Bhoyar R.C.; Pandhare K.; Mishra A.; Sharma D.; Imran M.; Senthivel V.; Divakar M.K.; Rophina M.; Jolly B.; Batra A.; Sharma S.; Siwach S.; Jadhao A.G.; Palande N.V.; Jha G.N.; Ashrafi N.; Mishra P.K.; Vidhya A.K.; Jain S.; Dash D.; Kumar N.S.; Vanlalawma A.; Sarma R.J.; Chhakchhuak L.; Kalyanaraman S.; Mahadevan R.; Kandasamy S.; Pabitha B.M.; Rajagopal R.E.; Ramya J.E.; Devi P.N.; Bajaj A.; Gupta V.; Mathew S.; Goswami S.; Mangla M.; Prakash S.; Joshi K.; Meyakumla; Sreedevi S.; Galjar D.; Sorasham R.; Yadav R.; Devi Y.S.; Gupta A.; Mukerji M.; Ramalingam S.; Binukumar B.K.; Scaria V.; Sivasubbu S.	Jain, Abhinav (57199510617); Bhoyar, Rahul C. (56747824800); Pandhare, Kavita (57211139336); Mishra, Anushree (57217467806); Sharma, Disha (56856396900); Imran, Mohamed (57220866682); Senthivel, Vigneshwar (57193115853); Divakar, Mohit Kumar (5721141036); Rophina, Mercy (5721139851); Jolly, Bani (57206197758); Batra, Arushi (5721141238); Sharma, Sumit (59328144100); Siwach, Sanjay (57221352939); Jadhao, Arun G. (6603526976); Palande, Nikhil V. (37052571500); Jha, Ganga Nath (15727602600); Ashrafi, Nishat (5721545516); Mishra, Prashant Kumar (18836700500); Vidhya, A.K. (57221818093); Jain, Suman (55461273600); Dash, Debasis (7005335003); Kumar, Nachimuthu Senthil Prakash S. (57987796700); Vanlalawma, Andrew (57217823941); Sarma, Ranjan Jyoti (5721148449); Chhakchhuak, Lalchandama (57224435677); Kalyanaraman, Shantaraman (56181769900); Mahadevan, Radha (57045614800); Kandasamy, Sunitha (5721542047); Pabitha, B.M. (5721542047)	57199510617; 56747824800; 57211139336; 57217467806; 56856396900; 57220866682; 57193115853; 5721141036; 5721139851; 57206197758; 5721141238; 59328144100; 57221352939; 6603526976; 37052571500; 15727602600; 5721545516; 18836700500; 57221818093; 57221818093; 55461273600; 7005335003; 57987796700; 57217823941; 5721148449; 5721148449; 57224435677; 56181769900; 56181769900; 57045614800; 57045614800; 5721542047; 5721542047	Genetic epidemiology of autoimmune inflammatory disease variants in Indian population from 1029 whole genomes	2021	Journal of Genetic Engineering and Biotechnology	19	1	183			1	10.1186/s43141-021-00268-2	https://www.scopus.com/pa ges/publications/85121315735?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85121315735
316	Patlavath R.; Albert S.	Patlavath, R. (57226492278); Albert, S. (8240292400)	57226492278; 8240292400	Organic basmati rice cultivation in India: Challenges from field to flight-A review article	2021	International Journal of Agricultural Technology	17	2		607	626	7		https://www.scopus.com/pa ges/publications/85111740691?origin=resultslist	Article	Final		Scopus	2-s2.0-85111740691
317	Patel P.S.; Rana S.C.; Joshi G.S.	Patel, Pratik S. (57221234161); Rana, Shilpesh C. (57201896012); Joshi, Geeta S. (33867587400)	57221234161; 57201896012; 33867587400	Temporal and spatial trend analysis of rainfall on Bhogavo River watersheds in Sabarmati lower basin of Gujarat, India	2021	Acta Geophysica	69	1		353	364	11	10.1007/s11600-020-00520-2	https://www.scopus.com/pa ges/publications/85098546917?origin=resultslist	Article	Final		Scopus	2-s2.0-85098546917
318	Samvatsar K.; Dave H.	Samvatsar, Kaustubh (57248351200); Dave, Harsh (57299721900)	57248351200; 57299721900	A comprehensive study on using fly ash as reinforcement material in aluminium and magnesium based syntactic foams	2021	Materials Today: Proceedings	47			2384	2390	17	10.1016/j.matpr.2021.04.353	https://www.scopus.com/pa ges/publications/85117337874?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85117337874
319	Parmar B.; Verma U.; Khairi K.; Dhanes D.; Balakrishnan S.	Parmar, Bhavai (57221597847); Verma, Urja (57220130926); Khairi, Kashmira (57204364146); Dhanes, Dhanush (57223866919); Balakrishnan, Suresh (58852712300)	57221597847; 57220130926; 57204364146; 57223866919; 58852712300	Inhibition of cyclooxygenase-2 alters craniofacial patterning during early embryonic development of chick	2021	Journal of Developmental Biology	9	2	16			7	10.3390/DB9020016	https://www.scopus.com/pa ges/publications/85106259120?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85106259120
320	Savani C.J.; Vennapu D.R.; Roy H.; Singh V.K.	Savani, Chirag J. (57212609293); Vennapu, Dushyanth R. (57219993080); Roy, Hetal (57832742400); Singh, Vinay K. (59307057100)	57212609293; 57219993080; 57832742400; 59307057100	Effect of chirality and redox potentials on the cytotoxicity of new ferrocene functionalized chiral tertiary amines	2021	Journal of Organometallic Chemistry	950		121983			7	10.1016/j.jorgchem.2021.121983	https://www.scopus.com/pa ges/publications/85111303244?origin=resultslist	Article	Final		Scopus	2-s2.0-85111303244
321	Roy A.	Roy, Ajay (57201701640)	57201701640	Atmospheric Pollution Retrieval Using Path Radiance Derived from Remote Sensing Data	2021	Journal of Geovisualization and Spatial Analysis	5	2	26			25	10.1007/s41651-021-00093-8	https://www.scopus.com/pa ges/publications/85118706942?origin=resultslist	Article	Final		Scopus	2-s2.0-85118706942
322	Zinzuvadiya S.; Pandya R.J.; Singh J.; Joshi U.S.	Zinzuvadiya, Sushant (57194202775); Pandya, Rutvi J. (57194213448); Singh, Jitendra (57200276969); Joshi, U.S. (7005958040)	57194202775; 57194213448; 57200276969; 7005958040	Low field magnetotransport behavior of barium hexaferrite/ferromagnetic manganite bilayer	2021	Journal of Applied Physics	130	2	24102			14	10.1063/5.0055741	https://www.scopus.com/pa ges/publications/85110481474?origin=resultslist	Article	Final		Scopus	2-s2.0-85110481474

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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
323	Srivastava A.; Joshi A.	Srivastava, Archana (57220941652); Joshi, Aruna (56673460000)	57220941652; 56673460000	Fatty acid analysis of in vitro shoot cultures of Portulaca oleracea Linn	2021	Plant Physiology Reports	26	2		321	328	2	10.1007/s40502-021-00582-4	https://www.scopus.com/pa ges/publications/851052822 69?origin=resultslist	Article	Final		Scopus	2-s2.0-85105282269
324	Dey A.; Baraiya B.A.; Adhikary S.; Jha P.K.	Dey, Aditya (57213326068); Baraiya, Bhumi A. (57194474649); Adhikary, Souren (57221392085); Jha, Prafulla K. (7102630201)	57213326068; 57194474649; 57221392085; 7102630201	First-Principles Calculations of the Effects of Edge Functionalization and Size on the Band Gap of Be3N2Nanoribbons: Implications for Nanoelectronic Devices	2021	ACS Applied Nano Materials	4	1		493	502	17	10.1021/acsnm.0c02809	https://www.scopus.com/pa ges/publications/850990514 60?origin=resultslist	Article	Final		Scopus	2-s2.0-85099051460
325	Khunt A.C.; Thomas V.O.; Vinodkumar P.C.	Khunt, A.C. (57222018889); Thomas, V.O. (7202874590); Vinodkumar, P.C. (6506916858)	57222018889; 7202874590; 6506916858	Distinct classes of compact stars based on geometrically deduced equations of state	2021	International Journal of Modern Physics D	30	4	2150029			4	10.1142/S0218271821500292	https://www.scopus.com/pa ges/publications/851016547 94?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85101654794
326	Singh R.; Maheshwaran C.; Kanchan D.K.; Mishra K.; Singh P.K.; Kumar D.	Singh, Rajkumar (57221127362); Maheshwaran, C. (57201686504); Kanchan, D.K. (6603192860); Mishra, Kuldeep (7101737791); Singh, Pramod K. (35234762000); Kumar, Deepak (57202477957)	57221127362; 57201686504; 6603192860; 7101737791; 35234762000; 57202477957	Ion-transport behavior in tetraethylene glycol dimethyl ether incorporated sodium ion conducting polymer gel electrolyte membranes intended for sodium battery application	2021	Journal of Molecular Liquids	336		116594			39	10.1016/j.molliq.2021.116594	https://www.scopus.com/pa ges/publications/851087131 80?origin=resultslist	Article	Final		Scopus	2-s2.0-85108713180
327	Patel A.; Patel A.	Patel, Anish (56416936900); Patel, Anjali (58273813300)	56416936900; 58273813300	Designing of Highly Active and Sustainable Encapsulated Stabilized Palladium Nanoclusters as well as Real Exploitation for Catalytic Hydrogenation in Water	2021	Catalysis Letters	151	3		803	820	5	10.1007/s10562-020-03327-4	https://www.scopus.com/pa ges/publications/850891791 39?origin=resultslist	Article	Final		Scopus	2-s2.0-85089179139
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330	Patel A.U.; Patel J.R.	Patel, Anjali U. (58273813300); Patel, Jay R. (57206252957)	58273813300; 57206252957	Cesium salt of iron substituted phosphomolybdate: Synthesis, characterization, room temperature hydrogenation of styrene and its mechanistic evaluation	2021	Molecular Catalysis	513		111827			7	10.1016/j.mcat.2021.111827	https://www.scopus.com/pa ges/publications/851132421 25?origin=resultslist	Article	Final		Scopus	2-s2.0-85113242125
331	Gohel D.; Singh R.	Gohel, Dhruv (57201885433); Singh, Rajesh (59484472300)	57201885433; 59484472300	Mitohormesis: Potential implications in neurodegenerative diseases	2021	Mitochondrion	56			40	46	14	10.1016/j.mito.2020.11.011	https://www.scopus.com/pa ges/publications/850968644 02?origin=resultslist	Article	Final		Scopus	2-s2.0-85096864402
332	Singh M.; Mansuri M.S.; Kadam A.; Palit S.P.; Dwivedi M.; Laddha N.C.; Begum R.	Singh, Mala (56136071500); Mansuri, Mohammad Shoab (55323958400); Kadam, Ashlesha (56189172300); Palit, Sayantani P. (57201617213); Dwivedi, Mitesh (24177781700); Laddha, Nareesh C. (21734778100); Begum, Rasheedunnisa (57203029134)	56136071500; 55323958400; 56189172300; 57201617213; 24177781700; 21734778100; 57203029134	Tumor Necrosis Factor-alpha affects melanocyte survival and melanin synthesis via multiple pathways in vitiligo	2021	Cytokine	140		155432			50	10.1016/j.cyto.2021.155432	https://www.scopus.com/pa ges/publications/851000241 46?origin=resultslist	Article	Final		Scopus	2-s2.0-85100024146
333	Hingu A.; Parashari S.; Singh S.K.; Soni B.; Mukherjee S.	Hingu, Akash (57225100617); Parashari, Siddharth (57193269561); Singh, Suraj K. (57225094350); Soni, Bhargav (57203460436); Mukherjee, S. (13408283500)	57225100617; 57193269561; 57225094350; 57203460436; 13408283500	Semi-empirical systematics formulas for the (n, p), (n, 1 α), and (n, 2n) reaction cross-sections at 14.5 MeV	2021	Radiation Physics and Chemistry	188		109634			9	10.1016/j.radphyschem.2021.109634	https://www.scopus.com/pa ges/publications/851091554 13?origin=resultslist	Article	Final		Scopus	2-s2.0-85109155413
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335	Dhruv B.; Abhpsa M.	Dhruv, Bhatt (57219305086); Abhpsa, Makwana (56080770900)	57219305086; 56080770900	Uv/Fe+3 Photolysis Process Optimization Using Response Surface Methodology for Decolorization of Reactive Red 120 Dye Simulated Wastewater	2021		77			847	865	3	10.1007/978-981-15-5195-6_62	https://www.scopus.com/pa ges/publications/850921576 15?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85092157615
336	Srivastava R.	Srivastava, Ratika (36599390100)	36599390100	Therapeutic Intervention in Skin Cancer: Future Prospects	2021	Skin Cancer: Pathogenesis and Diagnosis				21	40	0	10.1007/978-981-16-0364-8_2	https://www.scopus.com/pa ges/publications/851562202 85?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85156220285
337	Srivastava A.K.; Singh A.; Muhammad R.F.B.H.; Pattan J.; Sharma N.; Parthiban G.; Khare N.	Srivastava, Ashok Kumar (59100303200); Singh, Ajab (57206670626); Muhammad, Ros Fatimah Binti Haji (35318477900); Pattan, Jinnappa (6701631103); Sharma, Natwar (7401739398); Parthiban, Gopal (6701742241); Khare, Nelay (11239163500)	59100303200; 57206670626; 35318477900; 6701631103; 7401739398; 6701742241; 11239163500	Geochemical characterization and regional correlation of Youngest Toba TuffĀ (YTT, 75 ka) glass shards, Purna alluvial basin, Central India	2021	Arabian Journal of Geosciences	14	19	2013			3	10.1007/s12517-021-07848-z	https://www.scopus.com/pa ges/publications/851150685 96?origin=resultslist	Article	Final		Scopus	2-s2.0-85115068596
338	Trivedi B.	Trivedi, Bageshree (57239624400)	57239624400	Dramatizing democracy through cinematic counterdiscourse: A comparative analysis of Govind Nihalani's Aakrosh (1980) and Kundan Shah's Jaane Bhi Do Yaaro (1983)	2021	Ekphrasis	25	1		86	103	0	10.24193/EKPHRASIS.25.7	https://www.scopus.com/pa ges/publications/851139972 82?origin=resultslist	Article	Final	All Open Access; Bronze Open Access	Scopus	2-s2.0-85113997282

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339	Pithadia D.; Patel A.	Pithadia, Dhruvi (57210749474); Patel, Anjali (58273813300)	57210749474; 58273813300	Conversion of bioplatfrom molecule, succinic acid to value-added products via esterification over 12-tungstosilicic acid anchored to MCM-22	2021	Biomass and Bioenergy	151		106178			14	10.1016/j.biombioe.2021.106178	https://www.scopus.com/pa ges/publications/85109758601?origin=resultslist	Article	Final		Scopus	2-s2.0-85109758601
340	Chaudhari S.B.; Agrawal S.A.; Patel D.P.; Patel M.; Samani K.	Chaudhari, Satya jeet B. (7006357484); Agrawal, Sweety A. (53983575700); Patel, Dhanesh P. (58335314100); Patel, Megha (56282250900); Samani, Krupa (57310672000)	7006357484; 53983575700; 58335314100; 56282250900; 57310672000	Identification of stitched strips in fabric roll through image analysis	2021	Man-Made Textiles in India	49	9		308	311	0		https://www.scopus.com/pa ges/publications/85117765237?origin=resultslist	Article	Final		Scopus	2-s2.0-85117765237
341	Rao P.; Chavda N.D.	Rao, Priyanka (57219554423); Chavda, N.D. (6506292526)	57219554423; 6506292526	Structure of wavefunction for interacting bosons in mean-field with random k-body interactions	2021	Physics Letters, Section A: General, Atomic and Solid State Physics	399		127302			6	10.1016/j.physleta.2021.127302	https://www.scopus.com/pa ges/publications/85102831200?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85102831200
342	Singh M.; Trivedi N.; Enamala M.K.; Kuppmam C.; Parikh P.; Nikolova M.P.; Chavali M.	Singh, Meenakshi (57216195753); Trivedi, Nitin (36458960100); Enamala, Manoj Kumar (57202346808); Kuppmam, Chandrasekhar (8690011100); Parikh, Punita (12802550400); Nikolova, Maria P. (50661676000); Chavali, Murthy (57507959600)	57216195753; 36458960100; 57202346808; 8690011100; 12802550400; 50661676000; 57507959600	Plant-based meat analogue (PBMA) as a sustainable food: a concise review	2021	European Food Research and Technology	247	10		2499	2526	255	10.1007/s00217-021-03810-1	https://www.scopus.com/pa ges/publications/85110926917?origin=resultslist	Review	Final		Scopus	2-s2.0-85110926917
343	Patel A.; Patel A.	Patel, Anish (56416936900); Patel, Anjali (58273813300)	56416936900; 58273813300	Synthesis and characterization of supported stabilized palladium nanoparticles for selective hydrogenation in water at low temperature	2021	RSC Advances	11	14		8218	8227	4	10.1039/d1ra00239b	https://www.scopus.com/pa ges/publications/85101605740?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85101605740
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346	Patel M.; Travadi M.; Jadeja R.N.	Patel, Maulisha (57676294300); Travadi, Maltrey (57327934700); Jadeja, R.N. (57210767304)	57676294300; 57327934700; 57210767304	Synthesis, crystal structure and spectral characterization of Co(II) complexes with acylpyrazolone ligands	2021	Journal of the Indian Chemical Society	98	10	100168			9	10.1016/j.jics.2021.100168	https://www.scopus.com/pa ges/publications/85118698895?origin=resultslist	Article	Final		Scopus	2-s2.0-85118698895
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348	Khair K.; Verma U.; Buch P.; Patel S.; Ranadive I.; Balakrishnan S.	Khair, Kashmira (57204364146); Verma, Urja (57220130926); Buch, Pranav (56982788700); Patel, Sonam (57208266380); Ranadive, Isha (57201024672); Balakrishnan, Suresh (58852712300)	57204364146; 57220130926; 56982788700; 57208266380; 57201024672; 58852712300	Site-specific variation in the activity of COX-2 alters the pattern of wound healing in the tail and limb of northern house gecko by differentially regulating the expression of local inflammatory mediators	2021	Zoology	148		125947			11	10.1016/j.zool.2021.125947	https://www.scopus.com/pa ges/publications/85111549559?origin=resultslist	Article	Final		Scopus	2-s2.0-85111549559
349	Kudarha R.R.; Sawant K.K.	Kudarha, Ritu R. (56674718900); Sawant, Rutika K. (16744781100)	56674718900; 16744781100	Chondroitin sulfate conjugation facilitates tumor cell internalization of albumin nanoparticles for brain-targeted delivery of temozolomide via CD44 receptor-mediated targeting	2021	Drug Delivery and Translational Research	11	5		1994	2008	45	10.1007/s13346-020-00861-x	https://www.scopus.com/pa ges/publications/85092227363?origin=resultslist	Article	Final		Scopus	2-s2.0-85092227363
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351	Demissie T.B.; Sundar M.S.; Thangavel K.; Andrushchenko V.; Bedekar A.V.; BouA™ P.	Demissie, Taye B. (36463381200); Sundar, M. Shyam (55443351400); Thangavel, Karthick (51863841100); Andrushchenko, Valery (7003769740); Bedekar, Ashutosh V. (7003302728); BouA™, Petr (7006545518)	36463381200; 55443351400; 51863841100; 7003769740; 7003302728; 7006545518	Origins of Optical Activity in an Oxo-Helicene: Experimental and Computational Studies	2021	ACS Omega	6	3		2420	2428	25	10.1021/acsomega.0c06079	https://www.scopus.com/pa ges/publications/85099808970?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85099808970

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352	Ghosh K.; Desai G.S.	Ghosh, Koustav (57210954669); Desai, Gayatri Sanjiv (57226531611)	57210954669; 57226531611	Prevalence and detecting spatial clustering of anaemia among children 6â€59 months in the districts of India	2021	Clinical Epidemiology and Global Health	12		100845			7	10.1016/j.cegh.2021.100845	https://www.scopus.com/pa ges/publications/85111829335?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85111829335
353	Verma U.; Gautam M.; Parmar B.; Khaire K.; Wishart D.S.; Balakrishnan S.	Verma, Urja (57220130926); Gautam, Maheswor (57194001954); Parmar, Bhaval (57221597847); Khaire, Kashmira (57204364146); Wishart, David S. (7005602630); Balakrishnan, Suresh (58852712300)	57220130926; 57194001954; 57221597847; 57204364146; 7005602630; 58852712300	New insights into the obligatory nature of cyclooxygenase-2 and PGE2 during early chick embryogenesis	2021	Biochimica et Biophysica Acta - Molecular and Cell Biology of Lipids	1866	4	158889			5	10.1016/j.bbalip.2021.158889	https://www.scopus.com/pa ges/publications/8510959581145?origin=resultslist	Article	Final		Scopus	2-s2.0-85095581145
354	Kumar A.; Maurya D.M.; Khonde N.; Phartiyal B.; Arif M.; Giosan L.; Chamyal L.S.	Kumar, Abhishek (57209568698); Maurya, D.M. (6701550696); Khonde, Niteshkumar (35109433400); Phartiyal, Binita (56221828500); Arif, Md. (57197536049); Giosan, Liviu (6603488853); Chamyal, L.S. (6603875078)	57209568698; 6701550696; 35109433400; 56221828500; 57197536049; 6603488853; 6603875078	Holocene paleoenvironmental changes in the marginal marine basin of Great Rann of Kachchh, western India: Insights from sedimentological and mineral magnetic studies on a 4600â€m long core	2021	Quaternary International	599-600			138	147	13	10.1016/j.quaint.2021.02.039	https://www.scopus.com/pa ges/publications/85103311984?origin=resultslist	Article	Final		Scopus	2-s2.0-85103311984
355	Ghosh S.; Javia A.; Shetty S.; Bardoliwala D.; Maiti K.; Banerjee S.; Khopade A.; Misra A.; Sawant K.; Bhowmick S.	Ghosh, Saikat (57706881600); Javia, Ankit (57195732738); Shetty, Saritha (57201969043); Bardoliwala, Denish (57203987564); Maiti, Kuntal (57196688522); Banerjee, Shubhadeep (26533870600); Khopade, Ajay (7003612043); Misra, Ambikanandan (57205367693); Sawant, Krutika (16744781100); Bhowmick, Subhas (57193723684)	57706881600; 57195732738; 57201969043; 57203987564; 57196688522; 26533870600; 7003612043; 57205367693; 16744781100; 57193723684	Triple negative breast cancer and non-small cell lung cancer: Clinical challenges and nano-formulation approaches	2021	Journal of Controlled Release	337			27	58	89	10.1016/j.jconrel.2021.07.014	https://www.scopus.com/pa ges/publications/85110463809?origin=resultslist	Review	Final		Scopus	2-s2.0-85110463809
356	Trivedi D.; Bhatt A.; Trivedi M.; Patel P.V.	Trivedi, Dharmendra (57210751274); Bhatt, Atul (56294496700); Trivedi, Mayank (25032058900); Patel, Pankajray Vinodchandra (57221912056)	57210751274; 56294496700; 25032058900; 57221912056	Assessment of e-service quality performance of university libraries	2021	Digital Library Perspectives	37	4		384	400	12	10.1108/DLP-07-2020-0072	https://www.scopus.com/pa ges/publications/85100599693?origin=resultslist	Article	Final		Scopus	2-s2.0-85100599693
357	Bhardwaj V.; Ballabh A.	Bhardwaj, Varsha (57213735748); Ballabh, Amar (6506463706)	57213735748; 6506463706	Design, synthesis, and application of a new series of organogelator using crystal engineering approach and solvent parameter study: A synergetic approach	2021	Journal of Molecular Liquids	322		114520			14	10.1016/j.molliq.2020.114520	https://www.scopus.com/pa ges/publications/85092649980?origin=resultslist	Article	Final		Scopus	2-s2.0-85092649980
358	Yadav M.; Singh G.; Jadeja R.N.	Yadav, Monika (57224875399); Singh, Gurudatta (57215895236); Jadeja, R.N. (57210767304)	57224875399; 57215895236; 57210767304	Physical and Chemical Methods for Heavy Metal Removal	2021	Pollutants and Water Management: Resources, Strategies and Scarcity				377	397	76	10.1002/9781119693635.ch15	https://www.scopus.com/pa ges/publications/85153446294?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85153446294
359	Tandel R.C.; Khatri K.P.	Tandel, R.C. (23089328600); Khatri, Kavita P. (5722333255)	23089328600; 5722333255	Synthesis, characterisation and evaluation of new liquid crystalline oxazoline derivatives	2021	Molecular Crystals and Liquid Crystals	713	1		26	36	1	10.1080/15421406.2020.1856530	https://www.scopus.com/pa ges/publications/85105619040?origin=resultslist	Article	Final		Scopus	2-s2.0-85105619040
360	Dhas N.; Mehta T.; Sharma S.; Garkal A.; Yadav D.; Hariharan K.; Shamjethabam B.; Khot S.; Kudarha R.; Bangar P.; Arbade G.; Kalyankar P.	Dhas, Namdev (56674761100); Mehta, Tejaji (36170697500); Sharma, Shilpa (55491686600); Garkal, Atul (57193314267); Yadav, Dattatray (55359617900); Hariharan, Kartik (57223169447); Shamjethabam, Babeeta (57573438500); Khot, Shubham (57221048370); Kudarha, Ritu (56674718900); Bangar, Priyanka (57221043812); Arbade, Gajanan (56685541400); Kalyankar, Pratap (57573250700)	56674761100; 36170697500; 55491686600; 57193314267; 55359617900; 57223169447; 57573438500; 57221048370; 56674718900; 57221043812; 56685541400; 57573250700	Intranasal gene therapy for the treatment of neurological disorders	2021	Direct Nose-to-Brain Drug Delivery: Mechanism, Technological Advances, Applications, and Regulatory Updates				351	387	16	10.1016/B978-0-12-822522-6.00017-5	https://www.scopus.com/pa ges/publications/85121734128?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85121734128
361	Desai A.; Karolia A.; Mankodi H.	Desai, Arpita (57446437700); Karolia, Anjali (7801322536); Mankodi, Hireni (6506102529)	57446437700; 7801322536; 6506102529	Morphological Structure of Sisal for Acoustic	2021	Journal of the Textile Association	81	5		264	268	1		https://www.scopus.com/pa ges/publications/85124334258?origin=resultslist	Review	Final		Scopus	2-s2.0-85124334258
362	Patel R.S.; Vanzara A.G.; Patel N.R.; Vasava A.M.; Patil S.M.; Rajput K.S.	Patel, Ravi S. (57201747371); Vanzara, Akash G. (57221353941); Patel, Nimisha R. (57221344798); Vasava, Ajit M. (56329259100); Patil, Sachin M. (57200072000); Rajput, Kishore S. (7003581574)	57201747371; 57221353941; 57221344798; 56329259100; 57200072000; 7003581574	In-silico Discovery of Fungal Metabolites Bergenin, Quercitrin and Dihydroartemisinin as Potential Inhibitors against Main Protease of SARS-CoV-2	2021	Coronaviruses	2	8	60721189437			4	10.2174/2666796701999201223.63604	https://www.scopus.com/pa ges/publications/85148367307?origin=resultslist	Article	Final		Scopus	2-s2.0-85148367307
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364	Vasiani H.; Shinde A.; Roy M.; Mane M.; Singh K.; Singh J.; Gohel D.; Currim F.; Vaidya K.; Chhabria M.; Singh R.	Vasiani, Hitesh (57221389136); Shinde, Anjali (57219123439); Roy, Milton (56949799700); Mane, Minal (57221398135); Singh, Kritarth (57199490907); Gohel, Dhruv (57201885433); Currim, Fatema (60147199400); Vaidya, Khushali (57222864398); Chhabria, Mahesh (7801533465); Singh, Rajesh (59484472300)	57221389136; 57219123439; 56949799700; 57221398135; 57199490907; 59076719100; 57201885433; 60147199400; 57222864398; 7801533465; 59484472300	The analog of cGAMP, c-di-AMP, activates STING mediated cell death pathway in estrogen-receptor negative breast cancer cells	2021	Apoptosis	26	5-Jun		293	306	21	10.1007/s10495-021-01669-x	https://www.scopus.com/pa ges/publications/85104144723?origin=resultslist	Retracted	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85104144723

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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
365	Joshi A.U.	Joshi, Aditya U. (57194002213)	57194002213	A 3D photogrammetric approach in mapping meso-scale folds and shears in structurally controlled syngenetic Mn-mineralised zones of Shivrajpur Region, Eastern Gujarat, India	2021	Springer Geology				685	706	1	10.1007/978-3-030-60143-0_23	https://www.scopus.com/pa-ges/publications/85103182707?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85103182707
366	Mistry V.; Pandya U.; Rathwa A.; Kachroo H.; Jivani A.	Mistry, Vidhi (57215777085); Pandya, Urja (57215779930); Rathwa, Anjana (57215779956); Kachroo, Himani (57215769750); Jivani, Anjali (35193782600)	57215777085; 57215779930; 57215779956; 57215769750; 35193782600	AEDBSCAN Adaptive Epsilon Density-Based Spatial Clustering of Applications with Noise	2021	Advances in Intelligent Systems and Computing	1199			213	226	10	10.1007/978-981-15-6353-9_20	https://www.scopus.com/pa-ges/publications/85097271403?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85097271403
367	Gandhi K.; Patel V.; Pincha S.; Kher V.; Kumar Rai A.	Gandhi, Keval (57202152286); Patel, Vikas (5721265641); Pincha, Shailesh (59300228200); Kher, Virendrasinh (56763826700); Kumar Rai, Ajay (9277262700)	57202152286; 5721265641; 59300228200; 56763826700; 9277262700	Magnetic Moments and the Decay Properties of the D and Ds Mesons	2021	Springer Proceedings in Physics	261			141	147	0	10.1007/978-981-33-4408-2_20	https://www.scopus.com/pa-ges/publications/85111095959?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85111095959
368	Enamala M.K.; Chavali M.; Pamanji S.R.; Tangellapally A.; Dixit R.; Singh M.; Kuppam C.	Enamala, Manoj Kumar (57202346808); Chavali, Murthy (57507959600); Pamanji, Sudhakar Reddy (57224051448); Tangellapally, Amala (57224051252); Dixit, Rishibha (57205689724); Singh, Meenakshi (57216195753); Kuppam, Chandrasekhar (8690011100)	57202346808; 57507959600; 57224051448; 57224051252; 57205689724; 57216195753; 8690011100	Greener synthesis of enzymes from marine microbes using nanomaterials	2021	Handbook of Greener Synthesis of Nanomaterials and Compounds: Volume 2: Synthesis at the Macroscale and Nanoscale				109	136	7	10.1016/B978-0-12-822446-5.00005-8	https://www.scopus.com/pa-ges/publications/85127683673?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85127683673
369	Das P.; Parmar J.; Azad F.	Das, Pritikana (56747013700); Parmar, Janak (57212765229); Azad, Farhat (57219319180)	56747013700; 57212765229; 57219319180	A methodology of evaluating urban parking system: Case study of Delhi	2021	European Transport - Trasporti Europei	81					6	10.48295/ET.2021.81.9	https://www.scopus.com/pa-ges/publications/85104270307?origin=resultslist	Article	Final	All Open Access; Bronze Open Access; Green Open Access	Scopus	2-s2.0-85104270307
370	Meshiya U.M.; Raval P.Y.; Joshi N.P.; Vasoya N.H.; Upadhyay D.; Jha P.K.; Modi K.B.	Meshiya, Urmila M. (57190940356); Raval, Pooja Y. (56522778600); Joshi, Niketa P. (57203391928); Vasoya, Nimish H. (14067996200); Upadhyay, Deepak (57197579043); Jha, Prafulla K. (7102630201); Modi, Kunal B. (7006805827)	57190940356; 56522778600; 57203391928; 14067996200; 57197579043; 7102630201; 7006805827	Probing Fano resonance, relaxor ferroelectricity, light scattering by orbital exchange-bond, orbitons by Raman spectroscopy, and their correlation with dielectric properties of pure and Fe3+ d6 Substituted calcium-copper-titanate	2021	Vibrational Spectroscopy	112		103201			6	10.1016/j.vibspec.2020.103201	https://www.scopus.com/pa-ges/publications/85098749453?origin=resultslist	Article	Final		Scopus	2-s2.0-85098749453
371	Sattigeri R.M.; Gajaria T.K.; Jha P.K.; Ąspiewak P.; Kurzydowski K.J.	Sattigeri, Raghattam M. (57215416189); Gajaria, Trupti K. (57194472552); Jha, Prafulla K. (7102630201); Ąspiewak, Piotr (12792639500); Kurzydowski, Krzysztof J. (7006335771)	57215416189; 57194472552; 7102630201; 12792639500; 7006335771	Emergence of σ -p-d band inversion in zincblende gold iodide topological insulator and its thermoelectric properties	2021	Journal of Physics Condensed Matter	33	15	155402			8	10.1088/1361-648X/abdc8	https://www.scopus.com/pa-ges/publications/85103540654?origin=resultslist	Article	Final		Scopus	2-s2.0-85103540654
372	Chauhan R.; Singh R.K.; Singh N.L.; Mehta M.; Makwana R.; Suryanarayana S.V.; Mukherjee S.; Nayak B.K.; Naik H.; Varmuza J.; Katovsky K.	Chauhan, Rakesh (57191596649); Singh, R.K. (57211196547); Singh, N.L. (57214659058); Mehta, Mayur (56623908700); Makwana, Rajnikant (55484648000); Suryanarayana, S.V. (55484648000); Mukherjee, S. (13408283500); Nayak, B.K. (58364355700); Naik, H. (7005890232); Varmuza, J. (56122620000); Katovsky, K. (6507230729)	57191596649; 57211196547; 57214659058; 56623908700; 55484648000; 55484648000; 13408283500; 58364355700; 7005890232; 56122620000; 6507230729	Study of (n, 2n) reaction cross sections for 107Ag within the energy range of 98e+–22A MeV	2021	European Physical Journal Plus	136	5	532			3	10.1140/epjp/s13360-021-01449-1	https://www.scopus.com/pa-ges/publications/85105808495?origin=resultslist	Article	Final		Scopus	2-s2.0-85105808495
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374	Atri P.K.; Modi P.S.; Gujar N.S.	Atri, Parag K. (57216859667); Modi, P.S. (11338881700); Gujar, Nikhil Shashikant (57202927968)	57216859667; 11338881700; 57202927968	Design and development of solar charge controller by implementing two different MPPT algorithm	2021	Proceedings of the 2021 1st International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies, ICAECT 2021			9392426			13	10.1109/ICAECT49130.2021.9392426	https://www.scopus.com/pa-ges/publications/85109212521?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85109212521
375	Chandu G.J.; Rana S.C.	Chandu, Gautam J. (57580991300); Rana, Shilpesh C. (57201896012)	57580991300; 57201896012	Best Turbine Selection Using AHP, Promethee and WSM Methods: A Case Study Vadodara Branch Canal	2021	Water and Energy International	64r	9	A - 190	21	27	1		https://www.scopus.com/pa-ges/publications/85128473144?origin=resultslist	Article	Final		Scopus	2-s2.0-85128473144
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377	Mewada M.; Albert S.; Taunk A.; Bhatt K.	Mewada, Mitu (57204188750); Albert, Susy (8240292400); Taunk, Ameet (57577516100); Bhatt, Kiran (57577732600)	57204188750; 8240292400; 57577516100; 57577732600	SCREENING OF FUNGAL MICROBIOME TO IDENTIFY POTENTIAL POLYETHYLENE DEGRADING FUNGI	2021	Journal of Solid Waste Technology and Management	47	4		619	626	3	10.5276/JSWTM/2021.619	https://www.scopus.com/pa-ges/publications/85128276462?origin=resultslist	Article	Final		Scopus	2-s2.0-85128276462

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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
378	Patel C.; Kapadia V.; Chhaniwal V.; Javid B.; Anand A.	Patel, Chetna (57346076100); Kapadia, Viral (26639417500); Chhaniwal, Vani (7801665501); Javid, Bahram (7101754586); Anand, Arun (7103282811)	57346076100; 26639417500; 7801665501; 7101754586; 7103282811	Self-referencing Digital Holographic Microscopes for biophysical and bio-mechanical Characterization of Blood Cells	2021	Optics InfoBase Conference Papers			ETu3B.4			0		https://www.scopus.com/pa ges/publications/85119440054?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85119440054
379	Hire P.S.; Hire P.P.	Hire, Pramodkumar Shivajirao (7801589556); Hire, Priyanka Pramodkumar (57225954260)	7801589556; 57225954260	Changes in hydraulic variables with discharge on the Tapi River, India: Role of channel geometry	2021	Transactions of the Institute of Indian Geographers	43	1		21	30	1		https://www.scopus.com/pa ges/publications/85110051798?origin=resultslist	Article	Final		Scopus	2-s2.0-85110051798
380	Toor H.G.; Banerjee D.I.; Lipsa Rath S.; Darji S.A.	Toor, Himanshu G. (57219976681); Banerjee, Devjani I. (55995593200); Lipsa Rath, Soumya (55882233700); Darji, Siddhi A. (57219977341)	57219976681; 55995593200; 55882233700; 57219977341	Computational drug re-purposing targeting the spike glycoprotein of SARS-CoV-2 as an effective strategy to neutralize COVID-19	2021	European Journal of Pharmacology	890		173720			20	10.1016/j.ejphar.2020.173720	https://www.scopus.com/pa ges/publications/85096373478?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85096373478
381	Shah N.; Patel D.; Fr̄snti P.	Shah, Nilima (57408894500); Patel, Dhanesh (58335314100); Fr̄snti, Pasi (35562071600)	57408894500; 58335314100; 35562071600	Image Segmentation by Pairwise Nearest Neighbor Using Mumford-Shah Model	2021	Frontiers in Artificial Intelligence and Applications	345			716	723	1	10.3233/FAIA210465	https://www.scopus.com/pa ges/publications/85123571728?origin=resultslist	Conference paper	Final	All Open Access; Hybrid Gold Open Access	Scopus	2-s2.0-85123571728
382	Srivastava P.K.; Thakkar H.P.	Srivastava, Praveen K. (48061332600); Thakkar, Hetal P. (55675785000)	48061332600; 55675785000	QbD-driven development of dissolving microneedle patch loaded with ultra-deformable liposomes encapsulating Noopept: Exploring a patient friendly, once-daily option to manage dementia	2021	European Journal of Pharmaceutical Sciences	164		105909			18	10.1016/j.ejps.2021.105909	https://www.scopus.com/pa ges/publications/85108876798?origin=resultslist	Article	Final		Scopus	2-s2.0-85108876798
383	Patel A.K.; Jadeja R.N.; Butcher R.J.; Kumar A.	Patel, Abhay K. (57195618017); Jadeja, Rajendra N. (57210767304); Butcher, Ray.J. (7201947292); Kumar, Abhinav (7408040927)	57195618017; 57210767304; 7201947292; 7408040927	Mononuclear copper(II) complexes with (Z)-NiE ²⁺ -(2-hydroxynaphthalen-1-yl)methylene)acetohydrazide: X-ray single-crystal structures, Hirshfeld analysis, X-band epr spectra, DFT calculations and SOD mimetic activity	2021	Inorganica Chimica Acta	525		120489			13	10.1016/j.ica.2021.120489	https://www.scopus.com/pa ges/publications/85107855525?origin=resultslist	Article	Final		Scopus	2-s2.0-85107855525
384	Mecwan M.; Das M.; Thakore S.; Bakshi S.R.	Mecwan, Marcellin (58030957100); Das, Manita (5719981949); Thakore, Sonal Rajiv (7006201296)	58030957100; 5719981949; 36136144500; 7006201296	In-vitro study on genotoxicity of green synthesized silver nanoparticles	2021	Nano Biomedicine and Engineering	13	1		72	81	8	10.5101/nbe.v13i1.p72-81	https://www.scopus.com/pa ges/publications/85102637506?origin=resultslist	Article	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85102637506
385	Currim F.; Singh J.; Shinde A.; Gohel D.; Roy M.; Singh K.; Shukla S.; Mane M.; Vasiyani H.; Singh R.	Currim, Fatema (57221389842); Singh, Jyoti (59076719100); Shinde, Anjali (57219123439); Gohel, Dhruv (57201885433); Roy, Milton (56949799700); Singh, Kritarth (57199490907); Shukla, Shatakshi (57221396936); Mane, Minal (57221398135); Vasiyani, Hitesh (57221389136); Singh, Rajesh (59484472300)	57221389842; 59076719100; 57219123439; 57201885433; 56949799700; 57199490907; 57221396936; 57221398135; 57221389136; 59484472300	Exosome Release Is Modulated by the Mitochondrial-Lysosomal Crosstalk in Parkinson's Disease Stress Conditions	2021	Molecular Neurobiology	58	4		1819	1833	24	10.1007/s12035-020-02243-3	https://www.scopus.com/pa ges/publications/85099016222?origin=resultslist	Article	Final		Scopus	2-s2.0-85099016222
386	Mapara S.; Patel U.D.; Keen O.; Ruparella J.P.	Mapara, Samik (57211886526); Patel, Upendra D. (13609606100); Keen, Olya (55242217500); Ruparella, J.P. (32991848500)	57211886526; 13609606100; 55242217500; 32991848500	Significant improvement in biodegradability of a real Optical Brightening Agent (OBA) wastewater using small doses of Fenton's reagent	2021	Environmental Technology (United Kingdom)	42	13		2112	2121	3	10.1080/09593330.2019.1692912	https://www.scopus.com/pa ges/publications/85075252155?origin=resultslist	Article	Final		Scopus	2-s2.0-85075252155
387	Pandit P.; Makwana P.; Bhatt S.	Pandit, Purnima (55917219200); Makwana, Priyank (5722580517); Bhatt, Shardav (5722569926)	55917219200; 5722580517; 5722569926	Automatic Speech Recognition of Continuous Speech Signal of Gujarati Language Using Machine Learning	2021	Advances in Intelligent Systems and Computing	1287			147	159	3	10.1007/978-981-15-9953-8_13	https://www.scopus.com/pa ges/publications/85103246581?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85103246581
388	Hopke A.; Mela A.; Ellett F.; Carter-House D.; Pēasa J.F.; Stajich J.E.; Altamirano S.; Lovett B.; Egan M.; Kale S.; Kronholm I.; Guerette P.; Szweczyk E.; McCluskey K.; Breslauer D.; Shah H.; Coad B.R.; Momany M.; Irimia D.	Hopke, Alex (54405645800); Mela, Alex (57203909177); Ellett, Felix (25824767700); Carter-House, Derreck (57195675560); Pēasa, Jesus F. (57223972722); Stajich, Jason E. (7003427286); Altamirano, Sophie (57192982687); Lovett, Brian (56402922200); Egan, Martin (7102009999); Kale, Shiv (24485559300); Kronholm, Ilkka (35956354300); Guerette, Paul (57280048400); Szweczyk, Edyta (12792115700); McCluskey, Kevin (6603588512); Breslauer, David (12800360500); Shah, Hiral (58336544100); Coad, Bryan R. (8577561800); Momany, Michelle (6603861627); Irimia, Daniel (7801381178)	54405645800; 57203909177; 25824767700; 57195675560; 57223972722; 7003427286; 57192982687; 56402922200; 7102009999; 24485559300; 35956354300; 57280048400; 12792115700; 6603588512; 12800360500; 58336544100; 8577561800; 6603861627; 7801381178	Crowdsourced analysis of fungal growth and branching on microfluidic platforms	2021	PLOS ONE	16	9-Sep	e0257823			17	10.1371/journal.pone.0257823	https://www.scopus.com/pa ges/publications/85116067346?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85116067346
389	Dwivedi P.; Sharma M.; Patel P.; Singh P.	Dwivedi, Purna (57216933342); Sharma, Mukul (57197817911); Patel, Purushottam (5719895263); Singh, Pushpendra (56524845300)	57216933342; 57197817911; 5719895263; 56524845300	Simultaneous detection and differentiation between Mycobacterium leprae and Mycobacterium lepromatosis using novel polymerase chain reaction primers	2021	Journal of Dermatology	48	12		1936	1939	7	10.1111/1346-8138.16165	https://www.scopus.com/pa ges/publications/85117465523?origin=resultslist	Article	Final		Scopus	2-s2.0-85117465523
390	Dave A.; Ingle S.	Dave, Anand (57290199400); Ingle, Sanjay (7005271214)	57290199400; 7005271214	Streptomyces sp. S-9 promotes plant growth and confers resistance in Pigeon pea (Cajanus cajan) against Fusarium wilt	2021	3 Biotech	11	11	459			18	10.1007/s13205-021-02989-0	https://www.scopus.com/pa ges/publications/85116747604?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85116747604

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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
391	Patel G.M.; Bhatt G.J.; Deota P.T.	Patel, Gautam M. (57198337316); Bhatt, Gaurang J. (57351303700); Deota, Pradeep T. (6602669311)	57198337316; 57351303700; 6602669311	Synthesis and characterization of silicon-based hybrid nanoparticles	2021	Silicon-Based Hybrid Nanoparticles: Fundamentals, Properties, and Applications				11	43	7	10.1016/B978-0-12-824007-6.00006-X	https://www.scopus.com/pa ges/publications/85127709017?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85127709017
392	Adhwaryu V.A.; Kanchan D.K.	Adhwaryu, V.A. (57210170476); Kanchan, D.K. (6603192869)	57210170476; 6603192869	Influence of lithium iodide on dielectric properties of lithium borophosphate glass system	2021	AIP Conference Proceedings	2352		20044			0	10.1063/5.0053265	https://www.scopus.com/pa ges/publications/85112727541?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85112727541
393	Jagad G.P.; Behl A.; Dave S.M.	Jagad, Gargi P. (57224628274); Behl, Ambika (55635029400); Dave, Sanjay M. (57195422513)	57224628274; 55635029400; 57195422513	Performance characteristics of asphalt mixes containing high percentage of RAP material	2021	Airfield and Highway Pavements 2021: Pavement Design, Construction, and Condition Evaluation - Selected Papers from the International Airfield and Highway Pavements Conference 2021				186	196	3	10.1061/9780784483503.019	https://www.scopus.com/pa ges/publications/85108104297?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85108104297
394	Panchal M.; Lambade V.; Kanpariya V.; Patel H.; Chaudhuri P.	Panchal, Maulik (57213388759); Lambade, Vrushabh (57156627700); Kanpariya, Vimal (57257254900); Patel, Harsh (57223120657); Chaudhuri, Paritosh (7103211251)	57213388759; 57156627700; 57257254900; 57223120657; 7103211251	Measurement of effective thermal conductivity of lithium metatitanate pebble beds by steady-state radial heat flow method	2021	Fusion Engineering and Design	172		112854			5	10.1016/j.fusengdes.2021.112854	https://www.scopus.com/pa ges/publications/85114830749?origin=resultslist	Article	Final		Scopus	2-s2.0-85114830749
395	Shaikh S.J.; Patel H.S.; Ray D.; Aswal V.K.; Singh S.; Vijayvargia R.; Sheth U.; Sharma R.K.	Shaikh, Sofiya J. (57193667343); Patel, Hemil S. (57645466200); Ray, Debesh (35318643700); Aswal, Vinod K. (7003671922); Singh, Sushmita (5726842318); Vijayvargia, Ravi (57194745368); Sheth, Urjita (57191430430); Sharma, Rakesh K. (58167030400)	57193667343; 57645466200; 35318643700; 7003671922; 5726842318; 57194745368; 57191430430; 58167030400	Enhanced Solubility and Oral Bioavailability of Hydrophobic Drugs Using Pluronic Nanomicelles: An In-Vitro Evaluation	2021	ChemistrySelect	6	28		7040	7048	12	10.1002/slct.202102123	https://www.scopus.com/pa ges/publications/85111653574?origin=resultslist	Article	Final		Scopus	2-s2.0-85111653574
396	Chamkure Y.; Mandot A.; Raghavan P.; Sharma R.K.	Chamkure, Yogeshwar (57205341172); Mandot, Aadhar (57188665326); Raghavan, Prasanth (55945110400); Sharma, Rakesh K. (58167030400)	57205341172; 57188665326; 55945110400; 58167030400	Soluble Polyarylates Based on Methyl-substituted Bisphenols Containing Pendant Biphenyl Moiety: Synthesis, Characterization, and Thermal Properties	2021	Fibers and Polymers	22	10		2647	2655	10	10.1007/s12221-021-9055-8	https://www.scopus.com/pa ges/publications/85105988149?origin=resultslist	Article	Final		Scopus	2-s2.0-85105988149
397	Soni N.R.; Issadykov A.; Gadaria A.N.; Patel J.J.; Pandya J.N.	Soni, Nakul R. (10639656400); Issadykov, Aidos (56641642800); Gadaria, Akshay N. (57219474672); Patel, Janaki J. (57219468593); Pandya, Jignesh N. (57206712625)	10639656400; 56641642800; 57219474672; 57219468593; 57206712625	Weak rare decays for B $\bar{d}^{*}$ % transitions within covariant confined quark model framework	2021	AIP Conference Proceedings	2377		90006			2	10.1063/5.0063329	https://www.scopus.com/pa ges/publications/85116502676?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85116502676
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399	Raval S.; Jani P.; Patil P.; Thakkar P.; Sawant K.	Raval, Shipila (57226393477); Jani, Parva (57200393717); Patil, Pravin (59272948200); Thakkar, Parth (57226406508); Sawant, Krutika (16744781100)	57226393477; 57200393717; 59272948200; 57226406508; 16744781100	Enhancement of bioavailability through transdermal drug delivery of paliperidone palmitate-loaded nanostructured lipid carriers	2021	Therapeutic Delivery	12	8		583	596	10	10.4155/tde-2021-0036	https://www.scopus.com/pa ges/publications/85111426738?origin=resultslist	Article	Final		Scopus	2-s2.0-85111426738
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401	Rajput K.S.; Kachhiyapatel R.N.; Patil S.M.; Vasava A.M.; Patel R.S.; Patel S.K.; Raole V.M.	Rajput, Kishore S. (7003581574); Kachhiyapatel, Ronak N. (57191369234); Patil, Sachin M. (57200072000); Vasava, Ajit M. (56329259100); Patel, Ravi S. (57201747371); Patel, Suresh K. (57214458000); Raole, Vinay M. (2477363600)	7003581574; 57191369234; 57200072000; 56329259100; 57201747371; 57214458000; 2477363600	Check-list of pteridophytes from Gujarat state, western India	2021	Phytotaxa	514	2		89	104	0	10.11646/phytotaxa.514.2.1	https://www.scopus.com/pa ges/publications/85112529822?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85112529822
402	Maniar A.; Mehta S.	Maniar, Avani (57218578870); Mehta, Shivani (60630894700)	57218578870; 60630894700	Challenges and Opportunities of Elderly Working After Retirement: Indian Scenario	2021	International Perspectives on Aging	32			11	28	1	10.1007/978-981-16-5827-3_2	https://www.scopus.com/pa ges/publications/105038692112?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-105038692112
403	Tiwari P.; Maurya D.M.; Shaikh M.; Padidar A.K.; Vanik N.; Padmalal A.; Vasalkar S.; Chamyal L.S.	Tiwari, Prabhu (57197729738); Maurya, D.M. (6701550696); Shaikh, Mohamedharoon (57202782217); Padidar, A.K. (8434240100); Vanik, Naimesha (57202780663); Padmalal, Akash (57201258738); Vasalkar, Swarali (57323153500); Chamyal, L.S. (6603875078)	57197729738; 6701550696; 57202782217; 8434240100; 57202780663; 57201258738; 57323153500; 6603875078	Surface trace of the active Katrol Hill Fault and estimation of paleo-earthquake magnitude for seismic hazard, Western India	2021	Engineering Geology	295		106416			19	10.1016/j.enggeo.2021.106416	https://www.scopus.com/pa ges/publications/85118474348?origin=resultslist	Article	Final		Scopus	2-s2.0-85118474348
404	Bhatt J.M.; Ramana P.V.; Mehta J.R.	Bhatt, Jaydeep M. (57210374941); Ramana, P.V. (57224607923); Mehta, Jignesh R. (55625547500)	57210374941; 57224607923; 55625547500	Experimental investigation on the impact of evaporative cooling based battery thermal management system on charging process of valve regulated lead acid batteries in E-bike	2021	Journal of Physics: Conference Series	2070	1	12087			6	10.1088/1742-6596/2070/1/012087	https://www.scopus.com/pa ges/publications/85120436606?origin=resultslist	Conference paper	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85120436606
405	Trivedi R.R.; Sharma D.S.	Trivedi, R.R. (57218330535); Sharma, D.S. (54384347700)	57218330535; 54384347700	Novel design of electrostatic micro cantilever for enhanced travel range	2021	Journal of Physics: Conference Series	1921	1	12084			0	10.1088/1742-6596/1921/1/012084	https://www.scopus.com/pa ges/publications/85107947975?origin=resultslist	Conference paper	Final	All Open Access; Gold Open Access	Scopus	2-s2.0-85107947975

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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
406	Tinani K.; Choithwani B.; Patil B.; Faiyazkhan P.; Salat T.	Tinani, Khimya (57194154348); Choithwani, Bhargav (59304360400); Patil, Bhagyashree (59304768500); Faiyazkhan, Pathan (59304360500); Salat, Tanvi (59304471200)	57194154348; 59304360400; 59304768500; 59304360500; 59304471200	Factors Affecting on the Usage Pattern of Cloud Storage in Vadodara City of Gujarat	2021	Statistics and Applications	19	2		27	39	0		https://www.scopus.com/pa- ges/publications/85202558 50?origin=resultslist	Article	Final		Scopus	2-s2.0-8520255850
407	Sanjhira R.	Sanjhira, Reshma (57209214943)	57209214943	A general inverse matrix series relation and associated polynomials - II	2021	Mathematica Slovaca	71	2		301	316	2	10.1515/ms-2017-0469	https://www.scopus.com/pa- ges/publications/851045041 48?origin=resultslist	Article	Final		Scopus	2-s2.0-85104504148
408	Nayak D.; Barodawala R.	Nayak, Dinkar (57225331327); Barodawala, Rubina (57226302061)	57225331327; 57226302061	The impact of institutional credit on agricultural output in india: An empirical analysis	2021	Indian Journal of Economics and Development	17	1		227	231	1	10.35716/UED/20267	https://www.scopus.com/pa- ges/publications/851111203 34?origin=resultslist	Article	Final		Scopus	2-s2.0-85111120334
409	Shah N.; Patel D.; FrAñnti P.	Shah, Nilima (57408894500); Patel, Dhaneish (58335314100); FrAñnti, Pasi (35562071600)	57408894500; 58335314100; 35562071600	Fast Mumford-Shah Two-Phase Image Segmentation Using Proximal Splitting Scheme	2021	Journal of Applied Mathematics	2021		6618505			5	10.1155/2021/6618505	https://www.scopus.com/pa- ges/publications/851226645 51?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85122664551
410	Sattigeri R.M.; Jha P.K.	Sattigeri, Raghattam M. (57215416189); Jha, Prafulla K. (7102630201)	57215416189; 7102630201	Dimensional engineering of a topological insulating phase in Half-Heusler LiMgAs	2021	Scientific Reports	11	1	6432			11	10.1038/s41598-021-85806-1	https://www.scopus.com/pa- ges/publications/851028678 59?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85102867859
411	S Kanade P.; K Chauhan J.	S Kanade, Pragnya (57278483500); K Chauhan, Janki (57279333300)	57278483500; 57279333300	Designing wound filters for cleaner water using winding technology: Influence of leading and lagging wind	2021	Cleaner Engineering and Technology	4		100230			1	10.1016/j.clet.2021.100230	https://www.scopus.com/pa- ges/publications/851160639 26?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85116063926
412	Vaidya J.; Dave B.; Joshi N.H.	Vaidya, Jaimit (57223905623); Dave, Bhavita (57217525142); Joshi, Nitin H. (57223905623)	57223905623; 57217525142; 57223905623	Effect of Freezing/Thawing Cycles on Suction Measurement of Unsaturated Soil	2021	Lecture Notes in Civil Engineering	134			727	739	0	10.1007/978-981-33-6370-0_63	https://www.scopus.com/pa- ges/publications/851064322 30?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85106432230
413	Shaiwale M.; Ballabh A.	Shaiwale, Mayuri (57213066683); Ballabh, Amar (6506463706)	57213066683; 6506463706	Hydrogen bonded network of 1,1-cyclobutanedicarboxylic acid (CBD) salts: Effect of amine backbone on supramolecular assembly	2021	Journal of Molecular Structure	1232		130025			1	10.1016/j.molstruc.2021.130025	https://www.scopus.com/pa- ges/publications/851006619 52?origin=resultslist	Article	Final		Scopus	2-s2.0-85100661952
414	Parikh P.; Unadkat K.	Parikh, Punita (12802550400); Unadkat, Krupa (55305716200)	12802550400; 55305716200	Potential of free floating macrophytes for bioremediation of heavy metals- a conceptual review	2021	Strategies and Tools for Pollutant Mitigation: Avenues to a Cleaner Environment				309	336	5	10.1007/978-3-030-63575-6_15	https://www.scopus.com/pa- ges/publications/851136361 54?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85113636154
415	Joshi A.; Upadhyay K.K.; Vohra A.; Shirsath K.; Devkar R.	Joshi, Apeksha (57204052828); Upadhyay, Kapil K. (56592310800); Vohra, Aliasgar (57204052349); Shirsath, Kavita (55964723000); Devkar, Ranjitsinh (6508133563)	57204052828; 56592310800; 57204052349; 55964723000; 6508133563	Melatonin induces Nrf2-HO-1 reprogramming and corrections in hepatic core clock oscillations in Non-alcoholic fatty liver disease	2021	FASEB Journal	35	9	e21803			58	10.1096/fj.202002556RRR	https://www.scopus.com/pa- ges/publications/851134919 74?origin=resultslist	Article	Final	All Open Access; Bronze Open Access; Green Open Access	Scopus	2-s2.0-85113491974
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417	Gupta R.M.; Shukla J.C.; Joshi N.H.	Gupta, Riddhi M. (57223810086); Shukla, Jaykumar C. (39561417600); Joshi, Nitin H. (56540801900)	57223810086; 39561417600; 56540801900	A Study of Piled Raft Foundation	2021	Lecture Notes in Civil Engineering	133 LNCE			557	569	2	10.1007/978-981-33-6346-5_48	https://www.scopus.com/pa- ges/publications/851061480 95?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85106148095
418	Kunde G.B.; Sehgal B.	Kunde, Gajanan B. (7004126799); Sehgal, B. (57208222186)	7004126799; 57208222186	Application of sol-gel assisted ultrasound-induced atomization in the mesostructuring of nickel aluminate UF membranes	2021	Microporous and Mesoporous Materials	325		111299			2	10.1016/j.micromeso.2021.111299	https://www.scopus.com/pa- ges/publications/851129561 77?origin=resultslist	Article	Final		Scopus	2-s2.0-85112956177
419	Manuel M.; Gunawardhana P.; Namalagama H.; Coningham R.; Davis C.; Krishnan K.; Senanayake J.; Rammungoda U.R.	Manuel, Mark (22135590700); Gunawardhana, Prishantha (6506093719); Namalagama, Harendralal (57395379500); Coningham, Robin (7801604424); Davis, Christopher (55447694800); Krishnan, K. (57036257100); Senanayake, Jayampath (57395279000); Rammungoda, Umanga Roshani (57395480700)	22135590700; 6506093719; 57395379500; 7801604424; 55447694800; 57036257100; 57395279000; 57395480700	Low-density urbanism in medieval Sri Lanka: Exploring the hinterland of Polonnaruwa	2021	Asian Perspectives	60	2		248	271	3	10.1353/asi.2021.0002	https://www.scopus.com/pa- ges/publications/851221840 07?origin=resultslist	Article	Final	All Open Access; Green Open Access	Scopus	2-s2.0-85122184007
420	Goel R.; Bhangaokar R.	Goel, Rakshita (57270194700); Bhangaokar, Rachana (54998023000)	57270194700; 54998023000	BhAgyAtrA (Walking Pilgrimages): Insights for Self-development Through Service	2021	Psychology and Developing Societies	33	2		208	231	1	10.1177/09713336211038821	https://www.scopus.com/pa- ges/publications/851156427 79?origin=resultslist	Article	Final		Scopus	2-s2.0-85115642779

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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
421	Shah V.; Bharatiya B.; Gawali S.; Hassan P.A.; Shukla A.D.; Khandelwal A.; Bhatt H.; Vas V.; Shah D.O.	Shah, Vidhi (57195590592); Bharatiya, Bhavesh (24079752300); Gawali, Santosh (57191665552); Hassan, Puthusserickal A. (6603674017); Shukla, Atindra D. (55777488000); Khandelwal, Ankit (57218129472); Bhatt, Himadri (57218128653); Vas, Vihass (5722328963); Shah, Dinesh O. (7402371322)	57195590592; 24079752300; 57191665552; 6603674017; 55777488000; 57218129472; 57218128653; 5722328963; 7402371322	Thermoresponsive liquid crystalline formulation of Exemestane: Design and structural characterization	2021	Colloids and Surfaces B: Biointerfaces	202		111683			15	10.1016/j.colsurfb.2021.111683	https://www.scopus.com/pa ges/publications/85102259443?origin=resultslist	Article	Final		Scopus	2-s2.0-85102259443
422	Dixit V.; Nair S.; Joy J.; Vyas C.U.; Narayan S.; Jha P.K.; Solanki G.K.; Pathak V.M.	Dixit, Vijay (57191244125); Nair, Salil (57202321791); Joy, Jolly (57202317771); Vyas, C.U. (57195772658); Narayan, Som (57192879020); Jha, P.K. (7102630201); Solanki, G.K. (7004153795); Pathak, V.M. (7103235553)	57191244125; 57202321791; 57202317771; 57195772658; 57192879020; 7102630201; 7004153795; 7103235553	Enhanced optoelectronics performances of multilayer Sb0.1Mo0.9Se2/SnSe2 heterostructure	2021	Journal of Materials Science: Materials in Electronics	32	24		28739	28749	3	10.1007/s10854-021-07256-9	https://www.scopus.com/pa ges/publications/85118291888?origin=resultslist	Article	Final		Scopus	2-s2.0-85118291888
423	Kumar S.; Nagar P.S.; Beena C.; Nalina L.; Bishnoi S.K.; Hussain T.; Gupta M.; Kumar R.; Mirgal A.; Deshmukh A.G.; Vineeta; Dhanani T.; Singh R.	Kumar, Satyanshu (56969943100); Nagar, P.S. (57200712138); Beena, C. (57188574764); Nalina, L. (36145498000); Bishnoi, S.K. (57322834000); Hussain, Tabaruk (57211048009); Gupta, Moni (55556473500); Kumar, Ranjeet (57306856600); Mirgal, Amit (57210571124); Deshmukh, Amit G. (57191756268); Vineeta (57200386082); Dhanani, Tushar (46461015100); Singh, Raghuraj (57215037886)	56969943100; 57200712138; 57188574764; 36145498000; 57322834000; 57211048009; 55556473500; 57306856600; 57210571124; 57191756268; 57200386082; 46461015100; 57215037886	Variation of diterpene lactone andrographolide, neoandrographolide and andrographanin in andrographis paniculata from different locations of india and their content in herbal formulations using hplc-pda method	2021	Medicinal Plants	13	3		434	441	0	10.5958/0975-6892.2021.00049.6	https://www.scopus.com/pa ges/publications/85118476662?origin=resultslist	Article	Final		Scopus	2-s2.0-85118476662
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425	Vettumperumal R.; Maheswaran C.; Henry J.; Mohanraj K.; Dhineshbabu N.R.	Vettumperumal, R. (55504172000); Maheswaran, C. (57284649700); Henry, J. (55567005500); Mohanraj, K. (57672853100); Dhineshbabu, N.R. (55758262200)	55504172000; 57284649700; 55567005500; 57672853100; 55758262200	Analysis of Electrical and Impedance Properties of the Group-I (Li, Na, K & Cs) Doped ZnO Nanorods	2021	Journal of Electronic Materials	50	12		7110	7118	7	10.1007/s11664-021-09240-9	https://www.scopus.com/pa ges/publications/85116351775?origin=resultslist	Article	Final		Scopus	2-s2.0-85116351775
426	Athira K.M.; Bhagat B.R.; Dashora A.	Athira, K.M. (57265906100); Bhagat, B.R. (57221439789); Dashora, Alpa (35184815900)	57265906100; 57221439789; 35184815900	Tuning of electronic and magnetic properties in 2D van der Waals hybrid ferromagnet (Fe3GeTe2/Co3GeTe2)	2021	AIP Conference Proceedings	2369		20079			1	10.1063/5.0060879	https://www.scopus.com/pa ges/publications/85115331955?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85115331955
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428	Machhi H.K.; Sonigara K.K.; Bariya S.N.; Soni H.P.; Soni S.S.	Machhi, Hiren K. (57203685197); Sonigara, Kaval K. (56940804900); Bariya, Sanjay N. (57223935023); Soni, Hemant P. (9238661100); Soni, Saurabh S. (7101669783)	57203685197; 56940804900; 57223935023; 9238661100; 7101669783	Hierarchically Porous Metal-Organic Gel Hosting Catholyte for Limiting Iodine Diffusion and Self-Discharge Control in Sustainable Aqueous Zinc-I2Batteries	2021	ACS Applied Materials and Interfaces	13	18		21426	21435	64	10.1021/acsaami.1c03812	https://www.scopus.com/pa ges/publications/85106501087?origin=resultslist	Article	Final		Scopus	2-s2.0-85106501087
429	Adihetty N.L.; Ratnasinghe D.R.; Attygalle M.L.C.; Narayan S.; Jha P.K.	Adihetty, Nipuna L. (57282127900); Ratnasinghe, Dinuka R. (57282600800); Attygalle, Muthuthanthrige L.C. (55969582700); Narayan, Som (57192879020); Jha, Prafulla K. (7102630201)	57282127900; 57282600800; 55969582700; 57192879020; 7102630201	The effect of deep defects on the efficiency variation of CH3NH3PbI3perovskite solar cells	2021	MERCon 2021 - 7th International Multidisciplinary Moratuwa Engineering Research Conference, Proceedings				659	663	1	10.1109/MERCon52712.2021.9525651	https://www.scopus.com/pa ges/publications/85116200210?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85116200210
430	Mahadik A.; Soni P.H.; Chaudhari K.	Mahadik, Ashwini (57195993543); Soni, P.H. (56721457800); Chaudhari, Ketan (57202920846)	57195993543; 56721457800; 57202920846	Effects of electric field and doping on crystal growth of potassium dihydrogen phopshate	2021	Optical Materials	113		110882			14	10.1016/j.optmat.2021.110882	https://www.scopus.com/pa ges/publications/85101401141?origin=resultslist	Article	Final		Scopus	2-s2.0-85101401141
431	Shah B.; Shah S.; Shah P.; Shah A.	Shah, Bela (57219993731); Shah, Smeet (57219992251); Shah, Purvush (57219993191); Shah, Aneri (57664713700)	57219993731; 57219992251; 57219993191; 57664713700	Survey on Object Detection, Distance Estimation and Navigation Systems for Blind People	2021	Lecture Notes in Networks and Systems	141			463	472	2	10.1007/978-981-15-7106-0_46	https://www.scopus.com/pa ges/publications/85096438947?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85096438947
432	Goyal B.; Pandey A.	Goyal, Bhupesh (57209036642); Pandey, Akash (57198070008)	57209036642; 57198070008	Critical review on porous material manufacturing techniques, properties & their applications	2021	Materials Today: Proceedings	46			8196	8203	33	10.1016/j.matpr.2021.03.163	https://www.scopus.com/pa ges/publications/85114165507?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85114165507
433	Dash R.N.; Chaudhary A.S.	Dash, Ranjita Niladri (57226101918); Chaudhary, Ashok S (57224988504)	57226101918; 57224988504	Authorship Pattern and Growth of Scholar Contributions of the M S University of Baroda: Using Scopus Database	2021	Library Philosophy and Practice	2021			1	19	0		https://www.scopus.com/pa ges/publications/85110503281?origin=resultslist	Article	Final		Scopus	2-s2.0-85110503281
434	Thakkar B.	Thakkar, Bhavika (58511455000)	58511455000	Beyond the Barriers of Aging-Coping, Caring, and Contributions of Older Women	2021	Older Women and Well-Being: A Global Perspective				7	30	3	10.1007/978-981-16-4605-8_2	https://www.scopus.com/pa ges/publications/85138272120?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85138272120
435	Jain D.M.; Singh V.	Jain, Deepak M. (16428553000); Singh, Vasdev (57220579093)	16428553000; 57220579093	Biodegradation of phenolic compounds using immobilized pseudomonas aeruginosa on granular activated carbon: Effect of immobilization, kinetic study and microbial regeneration	2021	Indian Journal of Chemical Technology	28	4		402	411	1		https://www.scopus.com/pa ges/publications/85120383577?origin=resultslist	Article	Final		Scopus	2-s2.0-85120383577
436	Yadav M.; Singh G.; Jadeja R.N.	Yadav, Monika (57224875399); Singh, Gurudatta (57215895236); Jadeja, R.N. (57210767304)	57224875399; 57215895236; 57210767304	Phytoremediation for Heavy Metal Removal: Technological Advancements	2021	Pollutants and Water Management: Resources, Strategies and Scarcity				128	150	14	10.1002/9781119693635.ch6	https://www.scopus.com/pa ges/publications/85153445032?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85153445032

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437	Kanade P.; Patel B.	Kanade, P. (57192121710); Patel, B. (7402619614)	57192121710; 7402619614	Ramifications of integrating copper nano on the flow properties of common textiles	2021	International Journal of Fashion Design, Technology and Education	14	1		21	27	1	10.1080/17543266.2020.1849411	https://www.scopus.com/pa ges/publications/85097198252?origin=resultslist	Article	Final		Scopus	2-s2.0-85097198252
438	Vasava A.M.; Patel R.S.; Rajput K.S.	Vasava, Ajit M. (56329259100); Patel, Ravi S. (57201747371); Rajput, Kishore S. (7003581574)	56329259100; 57201747371; 7003581574	Sphaerobolus jaysukhianus sp. nov.: an artillery fungus (Geastraceae, Basidiomycota) from India	2021	Plant Biosystems	155	5		963	970	2	10.1080/11263504.2020.1810810	https://www.scopus.com/pa ges/publications/8509047006?origin=resultslist	Article	Final		Scopus	2-s2.0-8509047006
439	Kadu R.; Savani C.; Roy H.; Soni P.H.; Singh A.K.; Vennapu D.R.; Singh V.K.	Kadu, Rahul (55499682700); Savani, Chirag (57212609293); Roy, Hetal (57832742400); Soni, P.H. (56721457800); Singh, Atresh Kumar (57226053390); Vennapu, Dushyanth R. (57219993080); Singh, Vinay K. (59307057100)	55499682700; 57212609293; 57832742400; 56721457800; 57226053390; 57219993080; 59307057100	Impact of N-substituents on crystal packing of N-alkyl-NaE-tosylpiperazines and development of new polymorph of tosylbis[2-(tosyloxyethyl)amine]: Synthesis, DFT, photophysical, cytotoxic property	2021	Journal of Molecular Structure	1230		129635			4	10.1016/j.molstruc.2020.129635	https://www.scopus.com/pa ges/publications/85096449718?origin=resultslist	Article	Final		Scopus	2-s2.0-85096449718
440	Javia A.; Bardoliwala D.; Patel M.; Misra A.	Javia, Ankit (57195732738); Bardoliwala, Denish (57203987564); Patel, Mitul (57676208100); Misra, Ambikanandan (57205367693)	57195732738; 57203987564; 57676208100; 57205367693	Ligands and Receptors for Targeted Delivery of Nanoparticles: Recent Updates and Challenges	2021	Drug Delivery with Targeted Nanoparticles: In Vitro and in Vivo Evaluation Methods				97	130	9	10.1201/9781003164739-5	https://www.scopus.com/pa ges/publications/85128066319?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-85128066319
441	Mehta D.; Shah D.	Mehta, Disha (57223200980); Shah, Dharmendra (25822790400)	57223200980; 25822790400	Cyanobacteria and microalgae growing on monuments of UNESCO World Heritage site Champaner Pavagadh, India: biofilms and their exopolysaccharide composition	2021	Archives of Microbiology	203	6		3425	3433	18	10.1007/s00203-021-02334-2	https://www.scopus.com/pa ges/publications/85105197267?origin=resultslist	Article	Final		Scopus	2-s2.0-85105197267
442	Bardoliwala D.; Patel V.; Misra A.; Sawant K.	Bardoliwala, Denish (57203987564); Patel, Vivek (5720733856); Misra, Ambikanandan (57205367693); Sawant, Krutika (16744781100)	57203987564; 5720733856; 57205367693; 16744781100	Systematic development and characterization of inhalable dry powder containing Polymeric Lipid Hybrid Nanocarriers co-loaded with ABCB1 shRNA and docetaxel using QbD approach	2021	Journal of Drug Delivery Science and Technology	66		102903			21	10.1016/j.jddst.2021.102903	https://www.scopus.com/pa ges/publications/85117714859?origin=resultslist	Article	Final		Scopus	2-s2.0-85117714859
443	Soni B.K.; Makwana R.; Mukherjee S.; Barala S.S.; Parashari S.; Chauhan R.; Jodha A.S.; Katovsky K.	Soni, Bhargav K. (57203460436); Makwana, Rajnikant (55484648000); Mukherjee, S. (13408283500); Barala, Surendra Singh (55792583200); Parashari, S. (57193269561); Chauhan, R. (57191596649); Jodha, A.S. (6507637931); Katovsky, K. (6507230729)	57203460436; 55484648000; 13408283500; 55792583200; 57193269561; 57191596649; 6507637931; 6507230729	Novel concrete compositions for P-rays and neutron shielding using WC and B4C	2021	Results in Materials	10		100177			37	10.1016/j.rinma.2021.100177	https://www.scopus.com/pa ges/publications/85120491619?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85120491619
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445	Mathasoliya N.D.; Mujumdar S.S.	Mathasoliya, Nayana D. (57219159767); Mujumdar, S.S. (5720183476)	57219159767; 5720183476	Verifying Storm Water Drainage System Capacity for Vadodara Airport	2021	Water and Energy Management in India: Artificial Neural Networks and Multi-Criteria Decision Making Approaches				161	178	0	10.1007/978-3-030-66683-5_8	https://www.scopus.com/pa ges/publications/105007384004?origin=resultslist	Book chapter	Final		Scopus	2-s2.0-105007384004
446	Srivastava A.; Dave H.; Azad S.K.; Kumari M.; Karwal S.; Karma P.; Tiwari P.; Prasad K.S.	Srivastava, Anushree (55660507800); Dave, Hemen (55421088400); Azad, Shivesh Kumar (57858804700); Kumari, Madhu (59732294800); Karwal, Sharad (57201684629); Karma, Pooja (58119567100); Tiwari, Prabhuti (57197729738); Prasad, Kumar Suranjit (56507879300)	55660507800; 55421088400; 57858804700; 59732294800; 57201684629; 58119567100; 57197729738; 56507879300	Iron Modification of Biochar Developed from Tectona grandis Linn. F. for Adsorptive Removal of Tetracycline from Aqueous Solution	2021	Analytical Chemistry Letters	11	3		360	375	21	10.1080/22297928.2021.1934113	https://www.scopus.com/pa ges/publications/851128821089?origin=resultslist	Article	Final		Scopus	2-s2.0-851128821089
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448	Soni N.R.; Pandya J.N.	Soni, N.R. (10639656400); Pandya, J.N. (57206712625)	10639656400; 57206712625	Semileptonic Decays of Charmed Meson	2021	Springer Proceedings in Physics	261			85	90	4	10.1007/978-981-33-4408-2_13	https://www.scopus.com/pa ges/publications/85111143426?origin=resultslist	Conference paper	Final		Scopus	2-s2.0-85111143426
449	Sivan P.; Rao K.S.; Rajput K.S.	Sivan, Pramod (36453174100); Rao, Karumanchi S. (7404811879); Rajput, Kishore S. (7003581574)	36453174100; 7404811879; 7003581574	Anatomy and cell wall chemistry of tension wood in hibiscus cannabinus; [AnatomA-y a quA-mica de la pared celular de la madera de tensiA^n en hibiscus cannabinus]	2021	Bosque	42	1		99	110	3	10.4067/S0717-92002021000100099	https://www.scopus.com/pa ges/publications/85107536269?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85107536269
450	Rajput K.S.; Gondaliya A.D.; Moya R.	Rajput, Kishore S. (7003581574); Gondaliya, Amit D. (57191057716); Moya, Roger (23566854600)	7003581574; 57191057716; 23566854600	Structure of the secondary xylem and development of a cambial variant in Serjania mexicana (Sapindaceae)	2021	IAWA Journal	51	7		1	11	7	10.1163/22941932-bja10075	https://www.scopus.com/pa ges/publications/85119484282?origin=resultslist	Article	Final		Scopus	2-s2.0-85119484282
451	Jain A.; Bhojar R.C.; Pandhare K.; Mishra A.; Sharma D.; Imran M.; Senthivel V.; Divakar M.K.; Rophina M.; Jolly B.; Batra A.; Sharma S.; Siwach S.; Jadhao A.G.; Palande N.V.; Jha G.N.; Ashrafi N.; Mishra P.K.; Vidhya A.K.; Jain S.;	Jain, Abhinav (57199316617); Bhojar, Rahul C. (56747824800); Pandhare, Kavita (572117467806); Sharma, Disha (56856396900); Imran, Mohamed (57220866682); Senthivel, Vigneshwar (57193115853); Divakar, Mohit Kumar	57199316617; 56747824800; 572117467806; 56856396900; 57220866682; 57193115853; 57221141036; 57211139851;	IndiGenomes: A comprehensive resource of genetic variants from over 1000 Indian genomes	2021	Nucleic Acids Research	49	D1	D1225	D1232	115		10.1093/nar/gkaa923	https://www.scopus.com/pa ges/publications/85099427173?origin=resultslist	Article	Final	All Open Access; Gold Open Access; Green Open Access	Scopus	2-s2.0-85099427173

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