

**GOVT. HOLKAR (MODEL AUTONOMOUS)
SCIENCE COLLEGE, INDORE**



(An ISO 9001:2015 & ISO 14001:2015 Certified Institution)



SSR DOCUMENT

2017-18 to 2021-22

CRITERION –3

Research, innovations and Extension

Metric No.: 3.4.3

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तमसो मा ज्योतिर्गमय



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Government Holkar (Model Autonomous) Science College, Indore (M.P.)
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on the institutional website- 2017-2022**

Sr. No	3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years								
	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Yea r of publ icati on	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list
1	Effect of soluble silica on the plant growth, leaves chlorophyll content and bulb quality of the garlic (<i>Allium sativum</i> L.) against drought stress	Harsha Goyal, Angurbala Bafna, Nagesh Vyas and Rohan Gupta	Biochemistry	Indian Journal of Agricultural Research	2022	0976-058X	https://arccjournals.com/journals/indian-journal-of-agricultural-research	https://arccjournals.com/journals/indian-journal-of-agricultural-research/A-5889	UGC Approved , Scopus Indexed

2	Ethno-medicinal study of some plants and their utilization by the villagers in Tangmarg region of Baramulla district of union territory of Jammu and Kashmir, India	Zahoor Ahmad Lone, N.K. Jain	Botany	International Journal of Botany Studies	2022	2455-541X	https://www.botanyjournals.com/assets/archives/2022/vol7issue1/7-1-114-599.pdf	Peer Reviewed
3	Phytochemical Analysis of Clove (Syzygium aromaticum) Dried Flower Buds Extract and its Therapeutic Importance	Zahoor Ahmad Lone, N.K. Jain	Botany	Journal of Drug Delivery And Therapeutics	2022	2250-1177	http://jddtonline.info/index.php/jddt	Peer Reviewed
4	Phytochemical Screening of Guava(Psidum GuavajavaL.) Leaves Extract and its Medicinal importance	Zahoor Ahmad Lone, N.K. Jain	Botany	International Journal of Innovation In Engineering Research &	2022	2348-4918	http://journal.ijerm.co.in/index.php/ijerm	UGC Approved

				Manag ment					
5	Density and Viscosity Study of Binary Solutions of namyl acetate (1) and isopropanol(2) at various temperatures.	Chanchala Joshi, Geetha Sarasan, Madhu Khandelwal, Narmrata Pathak	Chemistry	Journal of Emergi ng Techno logies and Innovat ive Researc h (JETIR)	2022	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2212527.pdf	Peer Reviewed
6	Density and Viscosity Study of Binary Solutions of namyl acetate (1) and isopropanol(2) at various temperatures.	Chanchala Joshi, Geetha Sarasan, Madhu Khandelwal, Narmrata Pathak	Chemistry	Journal of Emergi ng Techno logies and Innovat ive Researc h (JETIR)	2022	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2212527.pdf	Peer Reviewed
7	Green Synthesis of Silver Nanoparticles Using Neolamarckia	Rakhi Mandloi* , Anamika Jain	Chemistry	Advanc es in Biorese arch	2022	2277-1573	www.Advances in Bioresearch.:: (soeagra.com)	https://www.ijisrt.com/assets/upload/files/IJISRT21JAN265.pdf	UGC Approved

	cadamba Leaves Extract and Evaluation of Their Catalytic and Antibacterial Activities								
8	Green Synthesis of Silver Nanoparticles Using Eucalyptus Leaves Extract and Evaluation of Their Antibacterial Activities	Rakhi Mandloi, Anamika Jain, Bindiya Sharma	Chemistry	Juni Khyat	2022	2278-4632	http://junikhyatjournal.in/	http://junikhyatjournal.in/no_2_Online_22/2_april.pdf	UGC Approved
9	Antimicrobial Activity and Phytochemical Analysis of citrus Reticulata peels extract	Pramila Kori and Kajal Dasodhi	Chemistry	Naveen Sodh Sansar	2022	2320-8767	https://naveen-shodh-sansar.business.site/	https://sdbindex.com/Documents/index/00000236/00001-55927	UGC Approved
10	Study on diel variation and effect of anthropogenic on birds	Priya Gour, Praveen Pandey and Pramila Kori and Santosh Geherwal	Chemistry	GSC Advance research and Reviews	2022	2582-4797	https://gsconlinepress.com/journals/gscarr/	https://doi.org/10.30574/gscarr.2022.11.1.0087	UGC Approved

11	Kinetics And Mechanism Of The Micellers Catalysed Permanganatic Oxidation Of L- Glutamic Acid In Acidic Medium	Vibhuti Sohni, Vijay R. Chourey And Dhananjay Dwivedi	Chemistry	Journal Of Emerging Technologies And Innovative Research	2022	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2110378.pdf	Peer Reviewed
12	Polarographic And Antimicrobial Study Of Benzothiazole – 2 – Ylsulfanyl Acetic Acid (Schiff Base) And Their Fe (Ii), Co (Ii) Complexes	Manohar Solanki, M. Dave Gautam And Vijay R. Chourey	Chemistry	Juni Khyat	2022	2278-4632	http://junikhyatjournal.in/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_12_Polarographic_and_antimicrobial_study.pdf	UGC Approved
13	Miceller Catalysed Oxidation Of L- Aspartic Acid By Acidic Permanganate -- --- A Kinetics And Mechanistic Studies	Vibhuti Sohni, Vijay R. Chourey And Dhananjay Dwivedi	Chemistry	International Journal of Creative Research Thoughts	2022	2320-2882	www.ijcrt.org/	https://ijcrt.org/papers/IJCRT2112472.pdf	Peer Reviewed

14	Study of Zn(II)-salicylidene-4-(p-chlorophenyl)-2-aminothiazole complex by Polarographic method with its antibacterial activity	Manohar Solanki, M. Dave Gautam And Vijay R. Chourey	Chemistry	Oriental Journal of Chemistry	2022	0970-020X	www.orientjchem.org	http://dx.doi.org/10.13005/ojc/380522	UGC Approved
15	Antimicrobial and phytochemical analysis of citrus raticulata pulp	Pramila Kori, Kajal Dasodhi	Chemistry	International Journal of Research and Analytical Reviews	2022	2348-1269	https://www.ijrar.org/	https://www.ijrar.org/papers/IJRAR22D1558.pdf	UGC Approved
16	Green Synthesis of Silver Nanoparticles Using Neolamarckia cadamba Leaves Extract and Evaluation of Their Catalytic and Antibacterial Activities	Rakhi Mandloi, Anamika Jain	Chemistry	Advances in BioResearch	2022	2277-1573	https://soeagra.com/abr.html	https://soeagra.com/abr/abrmay2022/6.pdf	UGC Approved

17	Determination of Heat of Neutralization of acid present in Tomato Juice using NaOH	Shreya Mishra and Namita Bende	Chemistry	World Journal of Pharmacy and Pharmaceutical Sciences	2022	2278-4357	https://www.wjpps.com/	https://www.wjpps.com/Wjpps_controller/abstract_id/16520	Peer Reviewed
18	Determination of Heat of Neutralization of acid present in fresh vegetable juice-ridge gourd	Ajit Singh and Namita Bende	Chemistry	World Journal of Pharmaceutical Research	2022	2277-7105	https://www.wjpr.net/	https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/6653be4b321c0ce0db68176cea88c274.pdf	Peer Reviewed
19	Determination of Heat of Neutralization of acid present in onion juice	Neha Patel and Namita Bende	Chemistry	World Journal of Pharmaceutical Research	2022	2277-7105	https://www.wjpr.net/	https://wjpr.net/abstract_show/19070	Peer Reviewed
20	Determination of Heat of Neutralization of acid present in apple juice using NaOH	Rashi Johari and Namita Bende	Chemistry	World Journal of Pharmaceutical Research	2022	2277-7105	https://www.wjpr.net/	https://www.wjpr.net/archive_show/2022/dashboard/abstract_id/	Peer Reviewed

21	Determination of Heat of Neutralization of acid present in lemon using NaOH solution	Sadhana Patel and Namita Bende	Chemistry	World Journal of Pharmaceutical Research	2022	2277-7105	https://www.wjpr.net/	https://www.wjpr.net/archive_show/2022/dashboard/abstract_id/	Peer Reviewed
22	Determination of Heat of Neutralization of acid present in fresh pomegranate juice	Tanupriya Tailor and Namita Bende	Chemistry	World Journal of Pharmacy and Pharmaceutical Sciences	2022	2278-4357	Welcome TO WJPPS	https://wjpr.net/abstract_show/19070	Peer Reviewed
23	Solubilization of Disperse Orange 25 by CPC micellar Solution: A Kinetic Approach	Madhu Khandelwal, Geetha Sarasan, Namrata Pathak, Chanchal Joshi	Chemistry	International Journal of Research and Analytical Reviews (IJRAR)	2022	2349-5138	https://ijrar.org/	https://www.ijrar.org/papers/IJAR22D2583.pdf	Peer Reviewed

24	Oral Drug delivery : A molecular Mechanism and its production	Bijendra Rai and Tamal deb Goswami	Chemistry	Sambo dhi	2022	2249-6661	https://sambodhi.co.in/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_24 Oral drug delivery A molecular mechanism and its production.pdf	UGC Aproved till july 2022 Peer Review
25	Performance Of Machine Learning Based Intrusion Detection And System	Jaya Sharma	Computer Science	Journal of Harbin Institute of Technology	2022	0367-6234	http://hebgydxxb.periodicales.com/index.php/JHIT	http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/1112	Peer Reviewed
26	Reliable And Secure Workflow Deployment Over Federated Clouds	Ravi Patharia	Computer Science	Journal of Harbin Institute of Technology	2022	0367-6234	http://hebgydxxb.periodicales.com/index.php/JHIT	http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/1113	UGC Approved
27	Design And Implementation Of Student Behavior Predictors Using Advanced Machine Learning For School Education	Yugal Sharma	Computer Science	Journal of Harbin Institute Of Technology	2022	0367-6234	http://hebgydxxb.periodicales.com/index.php/JHIT	http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/1116	UGC Approved

28	Investigation on load harmonic reduction through solar-power utilization in intermittent SSFI using particle swarm, genetic, and modified firefly optimization algorithms	Albert J.R.; Sharma A.; Rajani B.; Mishra A.; Saxena A.; Nandagopal C.; Mewada S.	Computer Science	Journal of Intelligent and Fuzzy Systems	2022	1064-124	https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems	https://doi.org/10.3233/JIFS-212559	Scopus Indexed
29	Broken Heart (Hindi Short Fiction) (Translation)	Rajni Mishra	English	Setu	2022	2475-1359	https://www.setumag.com/p/setu-home.html	https://www.setumag.com/2022/08/broken-heart-hindi-short-fiction.html	Peer Reviewed
30	Geospatial Analysis of Spatial Variability of Groundwater Quality Using Ordinary Kriging: A Case	Seema Jalan, Devendra Singh Chouhan, and Shailesh Chaure	Geology	Journal of Geomatics	2022	0976-1330	https://onlinejog.org/	https://doi.org/10.58825/jog.2022.16.2.47	Scopus Indexed
31	Microbiological Analysis of Water Samples from different locations in GHSC, Indore Campus.	Sanjay Vyas, Deepti Khare, Anuja Sharma	Microbiology	Indian Research Communication	2022	0973-9661	https://ircpaper.blogspot.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_31_WATER_ANALYSIS_RESEARCH_PAPER_GHSC_MICRO.pdf	Peer Reviewed

32	Elemental Investigation of Sewage Sludge Samples Using Synchrotron Radiation Based XRF Spectrometry	Priyanka Shrivastava, Vibha Malviya, M.K.Dwivedi and M.K.Tiwari	Pharma Chemistry	Dickensian Journal	2022	0012-2440	https://www.dickensfellowship.org/index.php/read/the-dickensian	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_32 Elemental Investigation of Sewage Sludge Samples Using Synchrotron Radiation Based.pdf	UGC Approved
33	Determination of Concentration of Various Phases in Activated and Dye Treated Sewage Sludge Samples using Synchrotron X-Ray Diffraction	Priyanka Shrivastava, Vibha Malviya, Anjali Yadav, Payal Jain, Ruchika Malviya, M. K. Dwivedi, And A. K. Sinha	Pharma Chemistry	Asian Journal of Chemistry	2022	0975-427X	https://asianpubs.org/index.php/ajchem	https://doi.org/10.14233/ajchem.2022.23945	Scopus Indexed
34	REMOVAL OF CRYSTAL VIOLET DYE FROM WASTEWATER USING SLUDGE FROM TREATMENT PLANT: EQUILIBRIUM AND KINETICS STUDIES	Malviya V.Shrivastava P. Dwivedi M.K. Jain N.	Pharma Chemistry	Environmental Engineering and Management Journal	2022	1582-9596	http://89.44.47.69/index.php/EEMJ/article/view/4628	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147374578&doi=10.30638%2feemj.2022.183&partnerID=40&md5=dee40100bc7fef64063a1d5c99746fea	Scopus Indexed

35	Equilibrium, Kinetic and Thermodynamic Studies of Malachite Green Dye Removal using Activated Sludge from Common Effluent Treatment Plant	Malviya V, Shrivastava P, Yadav A, Malviya R, Dwivedi M.K., and Jain N.	Pharma Chemistry	Research Journal of Chemistry and Environment	2022	0972-0626	https://worldresearchersassociations.com/	https://doi.org/10.25303/2604rjce124134	Scopus Indexed
36	Adsorption of Crystal Violet dye from aqueous solution by activated sewage treatment plant sludge	Priyanka Shrivastava, M. K. Dwivedi, Vibha Malviya, Payal Jain, Anjali Yadav, Neeraj Jain	Pharma Chemistry	Desalination and Water Treatment	2022	1944-3986	https://www.deswater.com/	https://doi.org/10.5004/dwt.2023.29210	Peer Reviewed
37	Structural and dielectric properties of Bi ₂ O ₃ nanoparticles synthesized at different temperatures	Nikita Karma, Kamran Siddiqui, Disha Harinkher, Anand Yadav, Netram Kaurav	Physics	Materials Today: Proceedings	2022	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.08.036	Scopus Indexed
38	Phonon Scattering Mechanism for Size-Dependent Thermoelectric Properties of	Kamal Kumar Choudhary, Vinod Rathore, Ramesh Chandra Dixit, Netram Kaurav	Physics	ChemistrySelect	2022	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://doi.org/10.1002/slct.20220503	Scopus Indexed

	Bi ₂ Te ₃ Nanoparticles								
39	Evaluation of structural and multifunctional properties of BaTiO ₃ –NiFe ₂ –xSmxO ₄ ceramic composites	Khan, Mehjabeen; Shukla, Jyoti; Saxena, Pallavi; Mishra, Ashutosh; Sharma, Pradeep	Physics	Applied Physics A: Materials Science and Processing	2022	0947-8396	https://www.springer.com/journal/339	https://doi.org/10.1007/s00339-022-06233-1	Scopus Indexed
40	Structural, electrical and magnetic properties of (Cu/Co)Fe ₂ O ₄ spinel ferrite materials	Patil, Kaliram; Saleem M.; Phadke S.; Mishra A.	Physics	Applied Physics A: Materials Science and Processing	2022	0947-8396	https://www.springer.com/journal/339	https://doi.org/10.1007/s00339-022-06149-w	Scopus Indexed
41	Improved natural convection in a vertical cylinder using smart fluid for solar	Purohit, Khushboo; Dhonde, Mahesh; Sahu, Kirti; Murty V.V.S.	Physics	Emergent Materials	2022	2522-5731	https://www.springer.com/journal/42247	https://doi.org/10.1007/s42247-021-00267-6	Scopus Indexed

	heating and off-place cooking applications								
42	Structural and dielectric properties of Bi ₂ O ₃ nanoparticles synthesized at different temperatures	Nikita Karma,Kamran Siddiqui,Disha Harinkhere,Anand Yadav,Netram Kaurav	Physics	Materials Today: Proceedings	2022	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.08.036	Scopus Indexed
43	Synthesis, structure and electrical properties of Ti ⁴⁺ and Zr ⁴⁺ doped MoO ₃ transition metal oxide	Pankaj Gupta,M.Saleem,N.Kaurav,R.C.Dixit	Physics	Materials Today: Proceedings	2022	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.08.036	Scopus Indexed
44	Gas permeation properties of nickel nanoparticle-embedded PPO/PVP polymers based carbon membrane	Disha Harinkhere,Netram Kaurav	Physics	Materials Today: Proceedings	2022	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.07.195	Scopus Indexed

45	The application of solar-driven technologies for the sustainable development of agriculture farming: a comprehensive review	Mahesh Dhonde, Kirti Sahu and V. V. S. Murty	Physics	Reviews in Environmental Science and Biotechnology	2022	1569-1705	https://www.springer.com/journal/11157	https://doi.org/10.1007/s11157-022-09611-6	Scopus Indexed
46	Review—Recent Advancements in Dye-Sensitized Solar Cells, From Photoelectrode to Counter Electrode	Mahesh Dhonde, Kirti Sahu, Malyaj Das, Anand Yadav, Pintu Ghosh and Vemparala Venkata Satyanarayana Murty	Physics	Journal of The Electrochemical Society	2022	0013-4651	https://iopscience.iop.org/journal/1945-7111	https://doi.org/10.1149/1945-7111/ac741f	Scopus Indexed
47	Investigation of optical, dielectric, and multiferroic properties of (1 – x)Bi _{0.9} La _{0.1} FeO ₃ –(x) BaTiO ₃ composites	Nikita Karma, M. Saleem, Netram Kaurav, H. S. Dager	Physics	Journal of Materials Science : Materials in Electronics	2022	0957-4522	https://www.springer.com/journal/10854	https://doi.org/10.1007/s10854-022-09067-y	Scopus Indexed

48	A Study of Structural, Electrical, and Magnetic Properties of (1-x) Bi _{0.9} La _{0.05} Sr _{0.05} FeO ₃ – (x) BaTi _{0.8} Zr _{0.2} O ₃ [x = 0.05, 0.1, and 0.15] Composite Systems	Nikita Karma, M. Saleem, Netram Kaurav, H. S. Dager	Physics	Journal of Superconductivity and Novel Magnetism	2022	1557-1947	https://www.springer.com/journal/10948	https://doi.org/10.1007/s10948-022-06413-3	Scopus Indexed
49	Zooplanktons As Bioindicators Of Water Pollution From Vikram Teerth Sarovar Ujjain (M.P)	Haroon Rashid; M.M.Prakash	Zoology	Journal of Pharmaceutical Negative Results	2022	0976-9234	https://www.pnrjournal.com/index.php/home/index	https://doi.org/10.47750/pnr.2022.13.%20S05.140	Scopus Indexed
50	Avian diversity a : review	Priya Gaur, Praveer Pandey and S. Gaherwal	Zoology	International Journal of Application or Innovation in Engineering & Management	2022	2319 - 4847	www.ijaiem.org	https://www.collegeholkar.org/ijncont/iqacdoc/researchlink/343_50Avian_diversity_a_review.pdf	Peer Reviewed

51	Study on diel variation and effect of anthropogenic activities on birds	Priya Gaur , Praveer Pandey , Pramila Kori and Santosh Gaherwal	Zoology	GSC Advanced Research and Reviews	2022	2582-4597	https://gsconlinepress.com/journals/gscarr/content/study-diel-variation-and-effect-anthropogenic-activities-birds	Peer Reviewed
52	Impact of eosinophils in immunity induction in nematode infected goats	S. Gaherwal , Jatan Dudwe , Priya Gaur, Praveer Pandey and Renu Jain	Zoology	International Journal of Application or Innovation in Engineering & Management (IJAIE M)	2022	2319 – 4847	www.ijaiem.org https://www.ijaiem.org/Volume11Issue6/IJAIE M-2022-06-14-6.pdf	Peer Reviewed
53	Impact of Sodium Arsenate on Histological Changes in Liver and Kidney of Fresh Water Catfish, <i>Clarias batrachus</i>	Mohnish Pichhode, Santosh Kumar Karpge, S. Gaherwal	Zoology	Agricultural Science Digest - A Research Journal	2022	0976-0547	https://www.indianjournals.com/ijor.aspx?target=ijor:asd&type=home https://doi.org/10.18805/ag.D-5349	Scopus Indexed

54	Assessment Of Physico Chemical Parameters Of Water And Their Seasonal Variation In Vikram Tearth Sarovar, Ujjain (M.P)	Rashid H.; Prakash M.M.	Zoology	Journal of Pharmaceutical Negative Results	2022	0976-9234	https://www.pnrjournal.com/index.php/home	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143273438&doi=10.47750%2fpmr.2022.13.S05.332&partnerID=40&md5=c776a04d880a4b58362358b3184c29df	Scopus Indexed
55	Analysis of Physico-Chemical and Microbiological Parameters of Chandrakeshar Dam Kantaphod, Dewas, M.P.	Amit kumar devaliya, Shailendra Sharma, Rekha Sharma, Pawan Patidar	Zoology	Journal of Emerging Technology and Innovative Research (JETIR)	2022	2349-5162	https://www.jetir.org/	https://www.jetir.org/view?paper=JETIR2210346	Peer Reviewed
56	The Diversity of Butterflies and Their Larval-Host Plant Distribution at Government Holkar Science College, Indore	Harsh Vishwakarma, Grishma Trivedi, Sneha Nair, Kratika Patidar, V.K. Sharma, Rekha Sharma	Zoology	International Journal of Research and Analytical Reviews	2022	2348-1269	https://www.ijrar.org/	http://doi.org/10.1729/Journal.31268	Peer Reviewed

57	Diversity and Relative Abundance of Butterfly Species of Family Lycaenidae (Order: Lepidoptera) At Govt. Holkar Science College, Indore (M.P.)	Harsh Vishwakarma, Grishma Trivedi, Sneha Nair, Kratika Patidar, V.K. Sharma	Zoology	Indian Research Communication	2022	0973-9661	https://ircpaper.blogspot.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_57Diversity_and_Relative_Abundance_of_Butterfly_Species_of_Family_Lycaenidae.pdf	Peer Reviewed
58	A Checklist of Diversity of Butterflies in Madhya Pradesh, India	Sneha Nair and V.K. Sharma	Zoology	Life Science Bulletin	2022	0973-5453	https://connectjournals.com/lb	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_58A_Checklist_of_Diversity_of_Butterflies_in_Madhya_Pradesh_India.pdf	Peer Reviewed
59	Physico-Chemical analysis of water of sonar river Damoh district (M.P.)	Ravindra Pal Ahirwal	Zoology	International Journal of Applied Research	2022	2394-7500	https://www.allresearchjournal.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_59_Physico-Chemical_analysis_of_water_of_sonar_river_Damoh.pdf	Peer Reviewed
60	Size effect on optical conductivity of Bi ₂ Te ₃ nanoparticles due to softening	Choudhary, K.K., Rathore, V., Dixit, R.C.		Materials Today: Proceedings	2022	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.11.257	Scopus Indexed

	of phonon frequencies								
61	Alleviation of Lead Induced Stress in Arhar (Cajanus cajan) by Application of Soluble silica	Sandhya Sharma, Angurbala Bafna, Nagesh Vyas And Rohan Gupta	Biochemistry	Agricultural Research Journal	2021	2395-146X	https://www.indianjournals.com	10.5958/2395-146X.2021.00128.9	Scopus Index
62	Effect of pre sowing seed treatment with silica and fungicide on growth, photosynthetic pigments and oxidative stress parameters of Mung Bean (Vigna Radiata)	Angurbala Bafna, Shanti Patidar, Tasneem Rangwala, Nagesh Vyas And Rohan Gupta	Biochemistry	International Journal of Agricultural Science and research	2021	2321-0087	http://www.tjprc.org/journals/journal-of-agricultural-science	http://www.tjprc.org/publishpapers/2-50-1637316261-30IJASRDEC202130.pdf	UGC Approved , Scopus Indexed
63	Comparative study of Routine Fertilizer V/S Soluble Silica Fertilization	Tasneem Rangwala, Angurbala Bafna, Nagesh Vyas and Rohan Gupta	Biochemistry	Holkar Research Spectrum	2021	2452-5406	Print copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_63_Comparative_study_of_Routine_Fertilizer_VS_Soluble_Silic_Fertilization.pdf	Peer Reviewed

64	Effect Of Soluble Silica Fertiliser On Total Sugar, Protein, Starch Content Along With Amylase And Cellulase Activity In Banana	Tasneem Rangwala, Angurbala Bafna, Nagesh Vyas And Rohan Gupta	Biochemistry	Plant Science Today	2021	2348-1900	https://horizonepublishing.com/journals/index.php/PS T	https://horizonepublishing.com/journals/index.php/PST/article/view/1032	UGC Approved , Scopus Indexed
65	Optimization Of Media And Ph For Production of Secondary Metabolites In Invitro Cultures Of Bacopa Monnieri (Brahmi)	Rajesh Tokriya	Biotechnology	Gjra - Global Journal For Research Analysis	2021	2277-8160	https://globaljournalforresearchanalysis.com/	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/file.php?val=optimization-of-media-and-ph-for-production-of-secondary-metabolites-in-inviro-cultures-of-bacopa-monnieri-brahmi September 2021 3159 160710 3611250.pdf	Peer Reviewed
66	Phycological studies of Segwal dam at Barwani district, (Madhya Pradesh) India	Pooja Mahajan, Shakun Mishra and Kamla Shivani	Botany	Bioscience Discovery	2021	2229-3469	https://jbsd.in	https://jbsd.in/Volume%2012%20Number%201/Pooja15-17.pdf	Peer Reviewed
67	Phytosociological Assessment of Medicinally Important Plants Utilized By	Alkesh Muwel, Kamla Shivani And Arun Kher	Botany	International Journal of Creativ	2021	2320-2882	https://ijcrt.org/	https://ijcrt.org/viewfulltext.php?&p_id=IJCRT2112195	UGC Approved

	Bhilala Tribe of Manawar Tehsil In Dhar District of Madhya Pradesh			e Research Thoughts					
68	Optimization of Dyeing Condition For Eucalyptus Globulus Leaves Extract With Natural Mordants	Taiyaba Nimra Ansari and Sanjeeda Iqbal	Botany	Holkar Research Spectrum	2021	2454-5406	https://collegeholkar.org/Holkar_Research_Spectrum.html	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_68_Optimization_of_Dyeing_Condition_For_Eucalyptus_Globulus_Leaves_Extract_With_Natural_Mordants.pdf	Peer Reviewed
69	Antibacterial Efficiency of Naturally Occurring Dyes and Mordants	Sanjeeda Iqbal & Taiyaba Nimra Ansari	Botany	Springer Indian National Science Academy	2021	0370-0046	https://link.springer.com/article/10.1007%2Fs43538-021-00025-6	https://doi.org/10.1007/s43538-021-00025-6	Scopus Indexed
70	The quantification of microorganism in soil of potato fields of Indore district of Madhya Pradesh	Reena Sastiya, N.K. Jain & S.M.A. Naqvi	Botany	Holkar Research Spectrum	2021	2454-5406	https://collegeholkar.org/Holkar_Research_Spectrum.html	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_70_The_quantification_of_microorganism_in_soil_of_potato_fields_of_Indore_district_of_Madhya_Pradesh.pdf	Peer Reviewed
71	Synthesis and Antibiological Evaluation of Different Type of Soap Samples	Juzer Ali Rangwala, Geetha Sarasan	Chemistry	Journal of Advanced Scientific	2021	0976-9595	https://sciensage.info/index.php	https://sciensage.info/index.php/JASR/article/download/1115/1026/	Discontinued from Jan 2022, Peer Review

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72	Synthesis and Antibiological Activity of ZN(II) and MN (II) Complexes of Mixed Antibiotics	Laxmi Tantuvay	Chemistry	World Journal of Pharmaceutical Research	2021	2277-7105	https://wjpr.net/	https://www.wjpr.net/abstract/file/14981	Peer Reviewed
73	Green Synthesis of Iron Oxide (Fe ₂ O ₃) Nanoparticles using Neolamarckia cadamba leaves extract and Photocatalytic degradation of Malachite Green	Anamika Jain, Rakhi Mandloi and Bindiya Sharma	Chemistry	International Journal of Innovative Science and Research Technology	2021	2456-2165	https://ijisrt.com	https://ijisrt.com/assets/upload/files/IJISRT21JAN265.pdf	Peer Reviewed
74	A Review Study On Azo Dyes And Its Metal Complexes	Kirti Yadav, Kiran Kumari Jha, P.C. Choyal & Vijay R. Chourey	Chemistry	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_74_A_Review_Study_On_Azo_Dyes_And_Its_Metal_Complexes.pdf	UGC Approved

75	Seasonal Variation of physicochemical parameters in water stream of Mahi River in M.P. region India	P.C. Choyal, Vijay R Chourey, Dhananjay Dwivedi, Vandana Choubey	Chemistry	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	www.jetir.org	https://www.jetir.org/papers/JETIR2110157.pdf	Peer Reviewed
76	Metal Complexes Derived From 2'-Hydroxyacetophenone Based Schiff Base: (A-Review)	Pallavee Gupta, Dhananjay Dwivedi and Vijay R. Chourey	Chemistry	Oriental Journal of Chemistry	2021	0970-020X	https://www.orientjchem.org/	http://dx.doi.org/10.13005/ojc/370102	UGC Approved
77	Seasonal Variation Of Physicochemical Parameters In Water Stream Of Mahi River In M.P. Region India.	P.C. Choyal, Vijay R. Chourey, Dhananjay Dwivedi, And Vandana Choubey	Chemistry	Journal of Emerging Technologies And Innovative Research	2021	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2110157.pdf	Peer Reviewed

78	Synthesis and characterization of "6-[2-hydroxy-3(substituted amino)propoxy]-2-Phenyl-4 H - Chromen-4-one"	Shrimal S.; Jain A.	Chemistry	AIP Conference Proceedings	2021	1551-7616	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061135	Scopus Indexed
79	Effect of Surfactant on Oxidation of Acetaldehyde by KMnO ₄ in Acide Medium : A Kinetic Aproach	Goyal Sarika, Ampily J.S. , Joshi Chanchala, and Sarasan Geetha	Chemistry	Research Journal of Chemistry and Environment	2021	0972-0626	https://www.worldresearchersassociations.com/chemistryhome.aspx	https://worldresearchersassociations.com/Archives/RJCE/Vol(25)2021/June%202021/Effect%20of%20Surfactant%20on%20Oxidation%20of%20Acetaldehyde.pdf	Scopus Indexed
80	A Systematic Review On Cloud Security Based On Machine Learning	Jaya Sharma	Computer Science	International Journal of Engineering, Education And Technology	2021	2320-883X	http://www.ardigitech.in/	http://v9i2.ardigitech.in/machine%20learning-based%20cloud%20security.pdf	Peer Reviewed
81	Intrusion Detection and Mitigation Using Machine Learning and ECC Algorithm	Jaya Sharma	Computer Science	Design Engineering	2021	0011-9342	http://www.thedesignengineering.com/index.php/DE	http://thedesignengineering.com/index.php/DE/article/view/5795	UGC Approved

82	A Systematic Review On Security Issues In Multi Cloud Environment	Ravi Patharia	Computer Science	International Journal Of Engineering, Education And Technology (ARDIJ EET)	2021	2320-883X	http://www.ardigitech.in/	http://v9i2.ardigitech.in/A%20Systematic%20Review%20on%20Security%20Issues%20In%20Multi%20Cloud%20Environment.pdf	UGC Approved
83	AES Encryption and Description based: A Security Analysis of Cloud Computing with HSDRT and Rollback function	Ravi Patharia	Computer Science	Design Engineering	2021	0011-9342	http://www.thedesignengineering.com/index.php/DE	http://thedesignengineering.com/index.php/DE/article/view/5831	Scopus Indexed
84	Information science vis-à-vis physical science - The areas, scope and changing scenario	Paul P.K.; Mewada S.	Computer Science	AIP Conference Proceedings	2021	1551-7616	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061074	Scopus Indexed

85	Detection of attacks in IoT sensors networks using machine learning algorithm	Bedi, Pradeep Mewada, Shivilal Vatti, Rasmbabu Arjunarao Singh, Chaitanya Dhindsa, Kanwalvir Singh Ponnusamy, Muruganantha, Sikarwar, Ranjana	Computer Science	Microp rocesso rs and Micros ystems	2021	0141-9331	https://www.sciencedirect.com/journal/microprocessors-and-microsystems	https://doi.org/10.1016/j.micpro.2020.103814	Scopus Indexed
86	Data mining-based privacy preservation technique for medical dataset over horizontal partitioned	Mewada, Shivilal	Computer Science	International Journal of E-Health and Medical Communications	2021	1947-315X	https://www.igi-global.com/gateway/journal/1158	https://doi.org/10.4018/IJEHMC.20210901.oa4	Scopus Indexed
87	Forgery over Genuine Signature	Ritu Bharti & Kavita Sharma	Forenisc Science	JUNY KHYA T	2021	2278-4632	http://junikhyatjournal.in/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_87_Forgery_over_Genuine_Signature.pdf	Peer Reviewed
88	Factors Controlling Availability of Mineral Resources for	Shailesh Chaure	Geology	International Journal of Innovat	2021	2319-8753	http://www.ijirset.com/	https://www.ijirset.com/upload/2021/september/124_Factors_NC.pdf	UGC Approved

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89	Prediction of distillate yeild for single slope basin solar steel plant using fuzzy logic technique	Raich, V.; Yadav, Neha.	Mathematics	wesleyan journal of research	2021	0975-1386	https://www.google.com/search?q=wesleyan+journal+of+research+	https://www.ijitee.org/wp-content/uploads/papers/v9i4/D1889029420.pdf	UGC Approved
90	Mathematical modelling of fighting current pandemic-using finite source retrial queues	Sharma N.; Joshi P.K.; Sharma R.K.; Shukla P.	Mathematics	Journal of Mathematical and Computational Science	2021	1927-5307	http://scik.org/index.php/jmcs	https://doi.org/10.28919/jmcs/5142	Scopus Indexed
91	Dynamical behavior of an SEIS epidemic model with nonlinear incidence rate	Saxena G.; Sharma R.K.; Chauhan C.; Agrawal A.	Mathematics	Reliability: Theory and Applications	2021	1932-2321	https://gnedenko.net/Journal/index.htm	https://doi.org/10.24412/1932-2321-2021-363-56-62	Scopus Indexed

92	System performance measures of m/m queueing models with balking by using simulation	Sharma, Nidhi Joshi, Pradeep K. Sharma, R.K., Shukla, Pragya	Mathematics	Advances in Mathematics: Scientific Journal	2021	1857-8365	https://research-publication.com/amsj/	https://doi.org/10.37418/AMSJ.10.2.14	Scopus Indexed
93	Biodiversity and Concentration of Airborne Fungi in different locations of Indore city	Deepti Khare, Sanjay Vyas, Anuja Sharma	Microbiology	Holkar Research Spectrum	2021	2454-5406	Print copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_93 Biodiversity and Concentration of Airborne Fungi.pdf	Peer Reviewed
94	Effect of flowering regulating chemicals and girdling on winter flushing, yield and fruit quality in litchi cv. China	Kumari P.; Singh S.K.; Vyas S.	Microbiology	Journal of Tropical Agriculture	2021	0971-636X	http://www.jtropag.kau.in/index.php/ojs2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111149991&partnerID=40&md5=cff089da1ce5193235c7099a0eaebbc4	Scopus Indexed
95	Influence of chemicals and girdling on tree physiology and fruiting of litchi	Singh S.K.; Kumari P.; Vyas S.; Nath V.	Microbiology	Indian Journal of Horticulture	2021	0972-8538	https://journal.iahs.org.in/index.php/ijh	https://doi.org/10.5958/0974-0112.2021.00037.2	Scopus Indexed
96	Investigation of structural, optical and electrical properties of Barium (Ba ²⁺)	Nikita Karma, M. Saleem, Netram Kaurav, H.S.Dager	Physics	International Journal of Modern	2021	0217-9792	https://www.worldscientific.com/worldscinet/ijmpb	https://doi.org/10.1142/S021797221503124	Scopus Indexed

	and Strontium (Sr ²⁺) doped Bi _{0.9} La _{0.1} FeO ₃ ceramics			Physics B					
97	A-site substituted BiFeO ₃ ceramics: A study of structural and electrical properties	Nikita Karma, M. Saleem, Poornima Karil, N. Kaurav, H.S.Dager	Physics	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.04.418	Scopus Indexed
98	Synthesis and characterization of La substituted BiFeO ₃ - BaTiO ₃ composites to emphasize on their various physical properties	Nikita Karma, M. Saleem, Poornima Karil, Netram Kaurav, H.S.Dager	Physics	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.11.072	Scopus Indexed
99	Study of structural phase transition and elastic properties of ZnTe semiconducting compound under high pressure	Poornima Karil, Nikita Karma, H.S.Dager, Netram Kaurav	Physics	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.11.081	Scopus Indexed

100	Structural and optical properties of PPO/PVP blended polymer film	Disha Harinkhere, Nikita Karma, K.K. Choudhary, Netram Kaurav	Physics	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.10.206	Scopus Indexed
101	Investigation of Heat Capacity in Nb doped Nickel Oxide	Suraj Parwani, R.C. Dixit, K.K. Choudhary, Netram Kaurav	Physics	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.11.216	Scopus Indexed
102	The Structural and Optical properties of ZnO Nanoparticles Synthesized via Thermal Decomposition	Ravi Rathore, Netram Kaurav	Physics	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.10.207	Scopus Indexed
103	Preparation and Characterization of Membranes Supports for Filtration Application	Disha Harinkhere, Netram Kaurav	Physics	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.10.508	Scopus Indexed
104	Size effects on Optical conductivity of Bi ₂ Te ₃ Nanoparticles due to Softening	K. K. Choudhary, Vinod Rathore, R.C. Dixit	Physics	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.11.257	Scopus Indexed

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105	Theoretical Studies of Pressure Induced Structural Phase Transformation and Elastic Properties in Nickel Silicide	Sheetal Malviya, R. C. Dixit, K. K. Choudhary and Netram Kaurav	Physics	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.11.218	Scopus Indexed
106	Synthesis and Characterization of Zirconia Nanocrystalline Powder by Thermal Treatment Method	Dimple Soni, Jaiveer Singh, Netram Kaurav, Jitendra Tripathi, Anupam Sharma	Physics	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.11.219	Scopus Indexed
107	Luminescence Studies of rare-earth Ce ³⁺ and Dy ³⁺ doped SrAl ₂ O ₄ aluminate phosphors	Riya Neema, M. Saleem, P. K. Sharma and M. Mittal	Physics	Journal of Materials Science : Materials in Electronics (Springer)	2021	0957-4522	https://www.springer.com/journal/10854	https://doi.org/10.1007/s10854-021-05862-1	Scopus Indexed

108	Synthesis, Spectroscopic Characterization, and XAFS Studies of Cu(II) Complexes with Bidentate Schiff Bases Derived from 2-Hydroxy-1-Naphthaldehyde	Kritika Shukla, Pradeep Sharma and Ashutosh Mishra	Physics	Russian Journal of Physical Chemistry A	2021	S128–S139	https://www.springer.com/journal/11504	https://doi.org/10.1134/S0036024421140211	Scopus Indexed
109	Preparation Of Copper/TiO ₂ / Graphene Oxide Ternary Nano composites And Their Structural, Surface Morphology, And Optical Properties	K Sahu, M Dhonde, V.V.S.Murty	Physics	Journal Of Materials Science : Materials In Electronics	2021	0957-4522	https://www.springer.com/journal/10854	https://doi.org/10.1007/s10854-021-06148-2	Scopus Indexed
110	Cu-doped TiO ₂ nanoparticles/graphene composites for efficient dye-sensitized solar cells	Mahesh Dhonde Kirti Sahu, V.V.S. Murty	Physics	Solar Energy	2021	0375-9865	https://www.journals.elsevier.com/solar-energy	https://doi.org/10.1016/j.solener.2021.03.072	Scopus Indexed

111	Improved natural convection in a vertical cylinder using smart fluid for solar heating and off-place cooking applications	Khushboo Purohit, Mahesh Dhonde, Kirti Sahu, V. V. S. Murty	Physics	Emergent Materials	2021	2522-574X	https://www.springer.com/journal/42247	https://doi.org/10.1007/s42247-021-00267-6	Scopus Indexed
112	Luminescence Studies Of Rare-Earth Ce ³⁺ And Dy ³⁺ Doped SrAl ₂ O ₄ Aluminate Phosphors	Dr. Pradeep Sharma	Physics	J Mater Sci: Mater Electron	2021	1573-482X	https://www.springer.com/journal/10854	https://doi.org/10.1007/s10854-021-05862-1	Scopus Indexed
113	Investigations On The Structural And Electrical Properties Of Sm ³⁺ -Doped Nickel Ferrite–Based Ceramics	Mehjabeen Khan ¹ & Supriya Bisen ¹ & Jyoti Shukla ¹ & Ashutosh Mishra ¹ & Pradeep Sharma ²	Physics	Journal Of Superconductivity And Novel Magnetism	2021	1557-1947	https://www.springer.com/journal/10948	https://doi.org/10.1007/s10948-020-05754-1	Scopus Indexed
114	Luminescence Studies of rare-earth Ce ³⁺ and Dy ³⁺ doped SrAl ₂ O ₄ aluminate phosphors	Riya Neema, M. Saleem, P. K. Sharma, And M. Mittal	Physics	Journal of Materials Science : Materials	2021	0957-4522	https://www.springer.com/journal/10854	https://doi.org/10.1007/s10854-021-05862-1	Scopus Indexed

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115	Synthesis, characterization and structural studies of Cu(II) complex derived from aniline derivative	Shukla K.; Sharma P.; Mishra A.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061459	Scopus Indexed
116	Synthesis, structural and optical properties of Cr-Doped nickel oxide (NiO)	Parwani S.; Kinge R.R.; Choudhary K.K.; Kaurav N.; Dixit R.C.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061301	Scopus Indexed
117	Preparation and optical properties of nickel nanoparticles implanted carbon membranes	Harinkhere D.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061269	Scopus Indexed
118	X-ray diffraction analysis on copper-cobalt ferrites	Sharma H.; Mishra B.; Sharma P.K.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061267	Scopus Indexed

119	Effect of pressure on structural and elastic properties of strontium oxide	Karil P.; Karma N.; Dager H.S.; Kaurav N.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061443	Scopus Indexed
120	Dielectric studies of (0.75) Cu _{0.5} Zn _{0.5} Fe ₂ O ₄ + (0.25) BaZr _{0.5} Ti _{0.5} O ₃ composite	Tandon V.; Saleem M.; Kaurav N.; Dixit R.C.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061037	Scopus Indexed
121	Information science vis-à-vis physical science - The areas, scope and changing scenario	Paul P.K.; Mewada S.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061074	Scopus Indexed
122	Rare-earth Ion (Eu ³⁺ and Dy ³⁺) substituted SrAl ₂ O ₄ phosphor: A study of structural and luminescence properties	Neema R.; Saleem M.; Sharma P.K.; Mittal M.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061418	Scopus Indexed
123	Study of dielectric properties of non-	Dube P.; Parwani S.; Kaurav N.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0060883	Scopus Indexed

	stoichiometric nickel oxide								
124	Process development for the removal of malachite Green dye from wastewater using sewage sludge (STP) as an adsorbent	Shrivastava P.; Dwivedi M.K.; Malviya V.; Jain P.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061212	Scopus Indexed
125	Analysis of structural and dielectric behaviour of La _{1.95} Y _{0.05} NiMnO ₆ and La _{1.9} Y _{0.05} Sm _{0.05} NiMnO ₆ double perovskites	Bajpai N.; Saleem M.; Mishra A.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0062432	Scopus Indexed
126	FT-IR and ATR-FTIR studies of sludge (CETP) before and after adsorption of dyes from aqueous solution	Malviya V.; Dwivedi M.K.; Bhatt H.; Roy A.; Shrivastava P.; Jain P.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061218	Scopus Indexed

127	Influence of Rare-Earth and transition metal substitution on structural and dielectric properties of BiFeO ₃	Tantaray F.A.; Saleem M.; Hafiz A.K.; Siddiqui A.M.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0064306	Scopus Indexed
128	Adsorptive removal of Pb(II) from aqueous solution using NaP zeolite synthesized from coal fly ash	Jain P.; Shrivastava P.; Malviya V.; Jain S.; Dwivedi M.K.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061220	Scopus Indexed
129	XRD and x-ray K-absorption studies of cyclic dione copper(II) complex	Agrawal P.; Sharma P.; Mishra A.; Gupta M.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061450	Scopus Indexed
130	Structural and dielectric studies of A-site substituted BiFeO ₃	Karma N.; Saleem M.; Karil P.; Kaurav N.; Dager H.S.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0052796	Scopus Indexed
131	Thermodynamic and kinetic studies for the removal of safranin dye from aqueous	Jain P.; Shrivastava P.; Malviya V.; Rai B.; Dwivedi M.K.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061363	Scopus Indexed

	solution using nap zeolite synthesized from coal fly ash								
132	Investigation of structural and optical properties of Fe ³⁺ -ion substituted molybdenum oxide	Gupta P.; Saleem M.; Choudhary K.K.; Kaurav N.; Dixit R.C.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061432	Scopus Indexed
133	A study of structure, microstructure and dielectric property of composite of la doped BiFeO ₃ and BaTiO ₃	Karma N.; Saleem M.; Karil P.; Kaurav N.; Dager H.S.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061440	Scopus Indexed
134	Synthesis and characterization of "6-[2-hydroxy-3(substituted amino)propoxy]-2-Phenyl-4 H - Chromen-4-one"	Shrimal S.; Jain A.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061135	Scopus Indexed

135	Theoretical investigation of phase transition of Lithium hydride (LiH)	Verma T.; Soni S.; Jain A.; King R.R.; Dixit R.C.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061286	Scopus Indexed
136	Ba _{0.67} Na _{0.33} TiO ₃ perovskite: A study of structural, optical and electrical properties	Soni M.; Saleem M.; Mishra A.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0064379	Scopus Indexed
137	Composites of ZnFe ₂ O ₄ and GaFeO ₃ : Structural, optical bandgap and morphology studies	Kharat R.S.; Saleem M.; Kaurav N.; Dagar H.S.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061848	Scopus Indexed
138	Analysis of size dependent electrical resistivity of Bi ₂ Te ₃ nanoparticles	Rathore V.; Dixit R.C.; King R.R.; Choudhary K.K.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0062273	Scopus Indexed
139	Pressure dependent structural phase transition in iron silicide	Malviya S.; King R.R.; Kaurav N.; Dixit R.C.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061310	Scopus Indexed

140	High-pressure structural phase-transition in BaSe _{1-x} S _x compounds	Jain A.; Karil P.; Kinge R.R.; Kaurav N.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0062748	Scopus Indexed
141	A study of structural, optical and electrical studies of the composites of ZnFe ₂ O ₄ , BiFeO ₃ and GaFeO ₃ compounds	Kharat R.S.; Saleem M.; Kaurav N.; Dagar H.S.	Physics	AIP Conference Proceedings	2021	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0061846	Scopus Indexed
142	Butterfly species diversity and abundance at Govt Holkar science college campus, Indore	Dharmendra Jat	Seed Technology	International Journal of scientific research In biological science	2021	2347-7520	https://www.isroset.org/index.php	https://www.isroset.org/journal/IJSRBS/full_paper_view.php?paper_id=2678	Peer Reviewed
143	Optimization of Media and PH For Production of Secondary Metabolites in Invitro Cultures of Bacopa	Tokriya Rajesh, Billore Kiran andJain Monica	Zoology	Gjra - Global Journal For Research	2021	2277 - 8160	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_143Optimization_of_Media_and_PH_For_Production_of_Secondary_Metabolites.pdf	Peer Reviewed

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144	Diversity of Ichthyofauna of Maheshwar Dam in Narmada River Madhya Pradesh India.	Shailendra Sharma, Rekha Sharma, Anita Shinde	Zoology	Internat ional Journal of Basic and Applie d Science s	2021	2277- 1921	https://www.ijobas.pelnus.ac.id/index.php/ijobas	http://www.crdeepjournal.org/wp-content/uploads/2021/11/Vol-10-1-1-IJBAS.pdf	Peer Reviewed
145	Status of fish population from Chandrakeshar dam Dewas (M.P.)	Rekha Sharma, Amit Kumar Devaliya and Shailendra Sharma	Zoology	Internat ional Journal of Fisher ies and Aquatic Studies	2021	2347- 5129	http://www.fisheriesjournal.com/archives/2021/vol9issue3/PartC/9-2-54-628.pdf	https://www.fisheriesjournal.com/archives/2021/vol9issue3/PartC/9-2-54-628.pdf	Peer Reviewed
146	Seasonal comparision of levels of cadmium chloride in fresh water fish Catla catla of Bilawali and Sirpur Lake	Shailendra Sharma, Rekha Sharma and Kavya Manwani	Zoology	Internat ional Journal of Fisher ies and Aquatic Studies	2021	2347- 5129	http://www.fisheriesjournal.com/archives/2021/vol9issue3/PartC/9-1-1-693.pdf	https://www.fisheriesjournal.com/archives/2021/vol9issue3/PartC/9-1-1-693.pdf	Peer Reviewed

147	Water Analysis Of Water Bodies Of Jamghat Temple, Wachoo Point, Gavalan Pati And Double Golai At Vindhyachal Forest Reserve Khargone, District (M.P.)	Praveer Pandey, C.S. Shrivastava, R. Jain, S. Gaherwal	Zoology	International Journal of Advance Research And Innovative Ideas In Education	2021	2395-4196	https://ijariie.com/Default.aspx	http://ijariie.com/AdminUploadPdf/WATER_ANALYSIS_OF_WATER_BODIES_OF_JAMGHAT_TEMPLE_WACHOO_POINT_GAVALAN_PATI_AND_DOUBLE_GOLAI_AT_VINDHYACHAL_FOREST_RESERVE_KHARGONE_DISTRICT_M_P_ijariie13422.pdf	Peer Reviewed
148	Residential, IUCN and WPA Status of the Avian Fauna Observed in Indore city (M.P.), India	Priya Gaur, Mohnish Pichhode, Jatan Dudwe, C.S. Shrivastava and S. Gaherwal	Zoology	Nature Environment and Pollution Technology An International Quarterly Scientific Journal	2021	2395-3454	https://www.neptjournal.com/	https://doi.org/10.46488/NEPT.2021.V20I01.012	Scopus Indexed

149	Increased oxidative stress and mitochondrial impairments associated with increased expression of TNF- α and caspase-3 in palmitic acid-induced lipotoxicity in myoblasts	Mansuri M.L.; Sharma G.; Parihar P.; Dube K.T.; Sharma T.; Parihar A.; Parihar M.S.	Zoology	Journal of Biochemical and Molecular Toxicology	2021	1099-0461	https://onlinelibrary.wiley.com/journal/10990461	https://doi.org/10.1002/jbt.22744	Scopus Indexed
150	Peripheral Leaf Architectural Studies of Selected Species of <i>Malvaceae</i> in Indore City	Kshamta Ram and Kislaya Pancholi	Botany	Indian Research Communication	2020	0973-9661	https://ircpaper.blogspot.com/2014/04/about-irc.html?m=1	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_150_Peripheral_Leaf_Architectural_Studies_of_Selected.pdf	Peer Reviewed
151	Foliar Micromorphological Characterization of Epidermis in Some Commonly Cultivated Species of <i>Malvaceae</i>	Kshamta Ram and Kislaya Pancholi	Botany	Indian Research Communication	2020	0973-9661	https://ircpaper.blogspot.com/2014/04/about-irc.html?m=1	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_151_Foliar_Micromorphological_Characterization_of_Epidermis.pdf	Peer Reviewed

152	Relative Changes In Higher Education Between 2011-12 And 2018-19 Of The Selected States In India: An Analysis Based on Aishe Data	Tushar Kanti Ghara, Amiya Pahare	Botany	Asian Journal of Social Science s & Humanities	2020	2186-8492	http://www.ajssh.leena-luna.co.jp/AJSSHPDFs/Vol.9(1)/AJSSH2020(9.1-02).pdf	Peer Reviewed
153	Woody Phyto-Resources Of Medicinal Importance Used Bythe Tribal Populations Between Satpuraand Vindyan Hills, Madhya Pradesh, India	Seemavati Sisodiya And Harish Chander Dutt	Botany	Plant Archives	2020	2581-6063	http://www.plantarchives.org/	Peer Reviewed
154	Environmental and Economical Comparison Between Alternative Derived Fuel and Traditioinal Fossile Fuel In Cement Kilns of Madhya Pradesh	Smt. Shagufta Khan, D.M.Kumawat	Botany	International Journal of Research and Analytical Review	2020	2348-1269	https://ijrar.org/	UGC Approved

155	Antimicrobial Activity and Phytochemical Analysis of Citrus Sinensis Leaves Extracts	Pramila Kori	Chemistry	International Journal of Science and Research	2020	2319-7064	https://www.ijsr.net	https://www.ijsr.net/archive/v9i7/SR20626162332.pdf	Peer Reviewed
156	Breast Cancer: Molecular Mechanism	Bijendra Rai	Chemistry	World Journal Of Pharmacy And Pharmaceutical Sciences	2020	2278-4357	https://www.wjpps.com	https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1578133562.pdf	Peer Reviewed
157	Assessment Of Heavy Metals Toxicity On Biochemical & Physiological Changes In Pulses	Bijendra Rai and Pramod Singh	Chemistry	Juni Khyat	2020	2278-4632	http://junikhyatjournal.in/	http://junikhyatjournal.in/no_13_jun_20/22.pdf	Peer Review
158	A Kinetic study on solubilization of Sudan I dye by Sodium dodecylsulphate	Madhu Khandelwal, Ampily. J.S and Geetha Sarasan	Chemistry	Journal of Engineering Sciences	2020	0377-9254	https://jespublication.com	https://jespublication.com/upload/2020-110506.pdf	UGC Approved Scopus Indexed

159	Cancer: A Challenge	Bijendra Rai and Pramod Singh	Chemistry	Juni Khyat	2020	2278-4632	http://junikhyatjournal.in/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_159Cancer_A_Challenge.pdf	UGC Approved
160	Effect of Surfactant Had Groups on the Extent of Solubilization of Sudan I Dye	Madhu Khandelwal, Ampily J.S., Bijendra Rai, Geetha Sarasan	Chemistry	Journal of Advanced Scientific Research	2020	0976-9595	https://scisage.info/index.php/JASR/index	https://scisage.info/index.php/JASR/article/view/530	Discontinued from Jan 2022, Peer Review
161	Thermodynamic Study of Micellization of SDBS in Aqueous and in Binary Solvent Systems of Ethylene Glycol	Madhu Khandelwal, Ampily. J.S, Bijendra Rai and Geetha Sarasan	Chemistry	International Journal of Engineering Research & Technology (IJERT)	2020	2278-0181	https://www.ijert.org/	https://www.ijert.org/research/thermodynamic-study-of-micellization-of-sdbs-in-aqueous-and-in-binary-solvent-systems-of-ethylene-glycol-IJERTV9IS060363.pdf	Peer Reviewed
162	Studies on the stability constant and thermodynamic parameters of (Ni-II-N6-Benzylamino purin) complex as an anticancer	Laxmi Tantuvay and Vibha Malviya	Chemistry	World Journal of Pharmaceutical Research	2020	2277-7105	https://wjpr.net/	https://wjpr.s3.ap-south-1.amazonaws.com	Peer Reviewed

	compound: A spectrophotometric approach								
163	Statistical analysis by Pearson's Correlation Matrices Between Different Physico-Chemical and Biological Parameters	Vijay R Chourey, P.C. Choyal, Kirti Yadav, Dhananjay Dwivedi, Paras Tak	Chemistry	Indian Journal of Environmental Protection	2020	0253-7141	https://www.e-ijep.co.in/	https://www.e-ijep.co.in/1221-1228-p-c-choyal-m-88/	Peer Reviewed
164	Quantitative Analysis and Green Synthesis of Iron Oxide Nanoparticles using aqueous extract of Neolamarckia cadamba and Evaluation of antioxidant activity	Anamika Jain, Rakhi Mandloi	Chemistry	Holkar Research Spectrum	2020	2454-5406	https://collegeholkar.org/nwcom3/HolkarResearchSpectrum	https://drive.google.com/file/d/1sSoZ9bv1Hzy921vmvzR-OCEQQO2uETg5/view	Peer Reviewed
165	Capsicum frutescence (Red Chili) GC-MS Analysis of n-	Riddhi Maheshwari, Anamika Jain	Chemistry	International Journal of	2020	2456-3315	https://www.ijrti.org/	https://www.ijrti.org/track.php?r_id=181398	Peer Reviewed

	Hexane Extract of Fruit			Innovat ives Science and Researc h Techno logy					
166	Statistical Analysis By Pearson's Correlation Matrices Between Different Physico-Chemical And Biological Parameters Of Mahi River	Choyal, P.C. Yadav, Kirti Dwivedi, Dhananjay Tak, Paras Chourey, Vijay R.	Chemistry	Indian Journal of Environmental Protection	2020	0253-7141	https://www.e-ijep.co.in/	https://www.e-ijep.co.in/1221-1228-p-c-choyal-m-88/	Peer Reviewed
167	A Basic Study On Cloud Security Challenges	Jaya Sharma	Computer Science	Journal of Innovative Engineering And Research	2020	2581-6357	https://jier.co.in/	https://jier.co.in/download/v3i2/2.%20JAYA%20SHARMA%20pp%2012-15.pdf	Peer Reviewed
168	An Analysis Of Multi-Cloud Environment	Ravi Patharia	Computer Science	Journal of Innovative	2020	2581-6357	https://jier.co.in/	https://jier.co.in/download/v3i2/3.%20%20RAVI%20PATHARIA%20pp%2016-19.pdf	Peer Reviewed

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169	Comparative Investigation Of SKC Algorithms For Secure Information With Different Parameters	Pradeep Sharma, Shival Mewada	Computer Science	International Journal of Future Generation Communication And Networking	2020	2233-7857	http://serisc.org/journals/index.php/IJFGCN	http://serisc.org/journals/index.php/IJFGCN/article/download/4676/3039/	Scopus Indexed
170	Artificial Bee Colony-Based Approach For Privacy Preservation Of Medical Data	Pradeep Sharma, Shival Mewada	Computer Science	International Journal of Information System Modeling and Design	2020	1947-8186	https://www.igi-global.com/journal/international-journal-information-system-modeling/1157	https://www.igi-global.com/article/artificial-bee-colony-based-approach-for-privacy-preservation-of-medical-data/259387	Scopus Indexed
171	Agricultural Informatics As A Branch Of Study In Information Sciences And	Shival Mewada	Computer Science	Academic Research Publish	2020	2415-2331	https://arpgweb.com/journal/journal/11/aims	https://doi.org/10.32861/ijwpds.66.66.73	Peer Review

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172	Distributed Implementation Of Efficient Symmetric Key Cryptic Algorithm Of AES Algorithm Using Multi Nodes	Pradeep Sharma, Shival Mewada	Computer Science	International Journal on Emerging Technologies	2020	2249-3255	https://www.researchtrend.net/ijet/pdf/Distributed%20Implementation%20of%20Efficient%20Symmetric%20Key%20Cryptic%20Algorithm%20309751.pdf	Scopus Indexed	
173	Usability Engineering, Human Computer Interaction And Allied Sciences: With Reference To Its Uses And Potentialities In Agricultural Sectors—A Scientific Report	Shival Mewada	Computer Science	Academic Research Publishing Group	2020	2412-2599	https://arpgweb.com/	Peer Reviewed	
174	Decision Tree Algorithm For Mining “IF THEN ELSE” Rule In Single	Raich, V.; Yadav, Neha.	Mathematics	International Journal Of Innovative	2020	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v9i3/A4475119119.pdf	UGC Approved	

	Slope Basin Solar Still Plant			Technology And Exploring Engineering					
175	An Implementation Of Double Slope Basin Solar Still Plant Design To Predict The Distillated Yield And Instantaneous Efficiency	Raich, V.; Yadav, Neha.	Mathematics	International Journal Of Innovative Technology And Exploring Engineering	Jul-05	2278-3075	https://www.ijitee.org/	https://www.ijitee.org/wp-content/uploads/papers/v9i4/D1889029420.pdf	UGC Approved
176	Stability analysis of a deterministic vaccination model with non-monotonic incidence rate	Joshi H.; Sharma R.K.; Prajapati G.L.	Maths	Journal of Mathematical and Computational Science	2020	1927-5307	http://scik.org/index.php/jmcs/index	https://doi.org/10.28919/jmcs/4287	Scopus Indexed

177	Assessment Of Prevalence Of Drug Resistant Escherichia Coli In Khan River, Indore	Anita Mukati, Sanjay Vyas, Deepti Khare, Prof. Anuja Sharma	Microbiology	Journal of Emerging Technology and Innovative Research	2020	2349-5162	https://jetir.org/index.html	https://www.jetir.org/papers/JETIR2004524.pdf	UGC Approved
178	Modelling of Copper Adsorption onto Na-P Zeolite synthesized from Coal Fly Ash	Jain Payal, Pathak Richa, Shrivastava Priyanka and Dwivedi M.K.	Pharma Chemistry	Research Journal of Chemistry and Environment	2020	2278-4527	https://worldresearchersassociations.com/chemistryhome.aspx	https://worldresearchersassociations.com/Archives/RJCE/Vol(24)2020/August2020.aspx	Scopus Indexed
179	Electrokinetic assisted phytoremediation of industrially heavy metal polluted soil of Pithampur, MP, India	Pathak Richa, Garg S.L. and Dwivedi M.K.	Pharma Chemistry	Research Journal of Chemistry and Environment	2020	2278-4527	https://worldresearchersassociations.com/chemistryhome.aspx	https://worldresearchersassociations.com/Archives/RJCE/Vol(24)2020/October2020.aspx	Scopus Indexed

180	Thermodynamic and Kinetic Studies for the Removal of Safranin Dye from Aqueous Solution Using NaP Zeolite Synthesized from Coal Fly Ash	Payal Jain, Priyanka Shrivastava, Vibha Malviya Bijendra Rai M K Dwivedi	Pharma Chemistry	AIP Conference Proceeding	2020	0094-243X	AIP Conference Proceedings AIP Publishing	https://doi.org/10.1063/5.0061363	Scopus Indexed
181	Process Development for the Removal of Malachite Green Dye from wastewater using Sewage Sludge (STP) as an Adsorbent	Priyanka Shrivastava M. K. Dwivedi Vibha Malviya and Payal Jain	Pharma Chemistry	AIP Conference Proceeding	2020	0094-243X	AIP Conference Proceedings AIP Publishing	https://doi.org/10.1063/5.0061212	Scopus Indexed
182	Adsorptive Removal of Pb(II) from Aqueous Solution Using NaP Zeolite Synthesized From Coal Fly Ash	Payal Jain, Priyanka Shrivastava, vibha Malviya, Suresh Jain, M. K. Dwivedi,	Pharma Chemistry	AIP Conference Proceeding	2020	0094-243X	AIP Conference Proceedings AIP Publishing	https://doi.org/10.1063/5.0061220	Scopus Indexed

183	FT-IR and ATR-FTIR Studies of Sludge (CETP) Eefore and Dfter Adsorption of Dyes from Aqueous Solution	Vibha Malviya, M K. Dwivedi, Himal Bhatt, Arkadev Roy, Priyanka Shrivastava, payal Jain	Pharma Chemistry	AIP Conference Proceeding	2020	0094-243X	AIP Conference Proceedings AIP Publishing	https://doi.org/10.1063/5.0061218	Scopus Indexed
184	Transport Properties of Transitional Metal (Ni ²⁺) Doped La _{0.67} Ca _{0.33} MnO ₃ Rare-Earth Manganites	M. Saleem, S. Tiwari and A. Mishra	Physics	Journal of Superconductivity and Novel Magnetism (Springer)	2020	1557-1939	https://www.springer.com/journal/10948	https://doi.org/10.1007/s10948-020-05516-z	Scopus Indexed
185	Effect of bismuth (Bi ³⁺) substitution on structural, optical, dielectric and magnetic nature of La ₂ CoMnO ₆ double perovskite	Niketa Bajpai, M. Saleem and Ashutosh Mishra	Physics	Journal of Materials Science : Materials in Electronics (Springer)	2020	0957-4522	https://www.springer.com/journal/10854	https://doi.org/10.1007/s10854-020-04348-w	Scopus Indexed

186	Influence of barium (Ba ²⁺) doping for Cu-Zn ferrites on structural and electrical properties	Vishal Tandon, M. Saleem, Netram Kaurav, R.C. Dixit	Physics	Materials Today: Proceedings	2020	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2020.06.520	Scopus Indexed
187	Microwave-assisted hydrothermal synthesis of Cu-doped TiO ₂ nanoparticles for efficient dye-sensitized solar cell with improved open-circuit voltage	Kirti Sahu, Mahesh Dhonde and V. V. S. Murty	Physics	International Journal of Energy Research	2020	0363-907X	https://onlinelibrary.wiley.com/journal/1099114x	https://doi.org/10.1002/er.6169	Scopus Indexed
188	Novel synergistic combination of Cu/S co-doped TiO ₂ nanoparticles incorporated as photoanode in dye sensitized solar cell	Anuradha Gupta, Kirti Sahu, Mahesh Dhonde, V.V.S. Murty	Physics	Solar Energy	2020	0375-9865	https://www.journals.elsevier.com/solar-energy	https://doi.org/10.1016/j.solener.2020.04.043	Scopus Indexed

189	Structure, Optical Bandgap And Luminescence Studies Of SrAl_2O_4 : Eu^{3+} , Dy^{3+} Aluminat	Riya Neema, M. Saleem, P. K. Sharma, M. Mittal	Physics	International Journal of Scientific & Engineering Research	2020	2347-3878	https://www.ijser.org/	https://www.ijser.org/researchpaper/Structure-optical-bandgap-and-luminescence-studies-of-SrAl2O4-Eu3-Dy3-aluminate-phosphor.pdf	Scopus Indexed
190	XRD Analysis Of Copper (II) Mixed Ligand Complexes With 3-Hydroxypicolin amide And Determination Of Crystallite Size And Lattice Parameters	A. Rammaiya, N. Parsai, P. Sharma, A. Mishra	Physics	International Journal of Interdisciplinary Research And Innovations	2020	2348-1226	https://researchpublish.com/journal-details/IJIRI	https://www.researchpublish.com/upload/book/paperpdf-1603801010.pdf	Peer Reviewed
191	Structural, optical and other spectral studies of transition metal Ti^{4+} - doped Zn-Cd oxide nanomaterials	Saleem M.; Tiwari S.; Soni M.; Bajpai N.; Mishra A.	Physics	International Journal of Modern Physics B	2020	0217-9792	https://www.worldscientific.com/worldscinet/ijmpb	https://doi.org/10.1142/S0217979220500332	Scopus Indexed
192	Barium (Ba^{2+}) doped Cu-Zn ferrite: Study of structural and	Tandon V.; Saleem M.; Kaurav N.; Dixit R.C.	Physics	AIP Conference	2020	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0019599	Scopus Indexed

	optical properties			Proceeedings					
193	Structural and dielectric properties of Cu _{0.5} Zn _{0.5} Fe ₂ O ₄ (CzFO) and BaTiO ₃ (BtO) based composites	Tandon V.; Saleem M.; Kaurav N.; Dixit R.C.	Physics	AIP Conference Proceedings	2020	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0019603	Scopus Indexed
194	Structural phase transition and elastic properties of gallium phosphide semiconducting compound	Karil P.; Karma N.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2020	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0000476	Scopus Indexed
195	Bismuth doped La ₂ CoMnO ₆ : A study of Williamson-Hall analysis and four-probe resistivity measurement	Bajpai N.; Saleem M.; Tiwari S.; Soni M.; Mishra A.	Physics	AIP Conference Proceedings	2020	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0002707	Scopus Indexed
196	Structure, optical bandgap and luminescence studies of	Neema R.; Saleem M.; Sharma P.K.; Mittal M.	Physics	AIP Conference Proceedings	2020	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0002749	Scopus Indexed

	SrAl ₂ O ₄ : Eu ³⁺ , Dy ³⁺ +nanophosphor								
197	Influence of transition metal doping on the structural and transport properties of LaCoO ₃ cobaltite	Tiwari S.; Saleem M.; Bajpai N.; Soni M.; Mishra A.	Physics	AIP Conference Proceedings	2020	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0002710	Scopus Indexed
198	Theoretical and experimental x-ray absorption fine structural studies of transition metal complexes	Sharma H.; Mishra B.; Sharma P.; Malviya P.K.	Physics	AIP Conference Proceedings	2020	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0000696	Scopus Indexed
199	Effect of pressure on structural and elastic properties of Scandium phosphide	Karil P.; Karma N.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2020	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0000475	Scopus Indexed
200	2, 4-Dichlorophenoxy Acetic Acid Induced Histopathological Changes In Kindny Of	Rashmi Soni and S.Gaherwal	Zoology	Journal of Xidian University	2020	1001-2400	http://xadz kjdx.cn/	https://drive.google.com/file/d/1Yy_OMfeJXcjVwti0T3fn8s2d03rkkjv/view	Peer Reviewed

	Chlarias Batrachus								
201	Histological Alteration Caused By Arsenic Trioxide In Catfish Clarias Batrachus	Mohnish Pichhode, Priya Gaur, Haroon Rashid Khan, Jatan Dudwe and S. Gaherwal	Zoology	Journal of Xidian Univers ity	2020	1001- 2400	http://xadzkdjdx.cn/ /	https://drive.google.com/open? id=1ltuG483m1pgdQdpi4Ov4ce VKs4SCsKJ2	Peer Reviewed
202	Haematological Values Of Nematode (Aspicularistetra ptera) Infected Mice Vaccinated With Somatic Antigen	M. Varma, S. Gaherwal and M.M. Prakash	Zoology	Journal of Xidian Univers ity	2020	1001- 2400	http://xadzkdjdx.cn/ /	https://drive.google.com/open? id=1wPSZx_N7UasoYeFO46MJG R8w4a16_KGS	Peer Reviewed
203	Blood Biochemistry Of Goat Infected With Nematodes From The Barwani Tehsil, District Barwani (MP), India	Jatan Dudwe, M.M. Prakash and S. Gaherwal	Zoology	Journal of Xidian Univers ity	2020	1001- 2400	http://xadzkdjdx.cn/ /	https://doi.org/10.37896/jxu14. 10/025	Peer Reviewed
204	Percent Occurrence Of Birds Recorded In Indore City Of MP		Zoology	Journal of Xidian Univers ity	2020	1001- 2400	http://xadzkdjdx.cn/ /	https://www.collegeholkar.org/i ncont/iqacdoc/researchlink/343 _204_Percent_Occurrence_Of Birds_Recorded_In_Indore_City _Of_MP.pdf	Peer Reviewed

		Santosh Gaherwal							
205	Haematological Analysis Of Nematode Infected Goats From The Urban Area Of Barwani District (M.P.)	Jatan Dudwe, M.M. Prakash and S. Gaherwal	Zoology	Strad Research	2020	1001-2400	https://stradresearch.org/	https://drive.google.com/file/d/1wu2dVJ6oH9W2Wqk4SB7q3zhhv06tV_z/view	Peer Reviewed
206	Ichthyofaunal Diversity And Productivity Of Dilawara Reservoir Of Dhar District, M.P.	Shailendra Sharma, Hemendra Wala and Rekha Sharma	Zoology	International Journal of Fisheries And Aquatic Studies	2020	2347-5129	https://www.fishesjournal.com/	http://dx.doi.org/10.22271/fish.2020.v8.i5e.2346	Peer Reviewed
207	Assessment Of Heavy Metal, Arsenic In Chhilpura Pond Water & Its Effect On Haematological & Biochemical Parameters Of Catfish, Clarias Batrachus	Mohnish Pichhode, Ambika Asati, Jyotish Katare and S. Gaherwal	Zoology	Nature Environment And Pollution Technology	2020	0972-6268	https://www.neptjournal.com/	https://doi.org/10.46488/NEPT.2020.v19i05.012	Scopus Indexed

208	Seasonal Variation Of Heavy Metal Accumulation In Lamellidens Corrianus Bivalve Of Sirpur And Bilawali Lakes Of Indore (M.P.) India	Rekha Sharma Mohd Abas Mantoo, Shailendra Sharma	Zoology	International Journal of Research And Analytical Reviews	2020	2349-5138	https://ijrar.org/	https://www.ijrar.org/papers/IJRAR2001409.pdf	Peer Reviewed
209	Assessment Of Physico-Chemical Parameters And Water Quality Index (WQI) Of Dilawara Reservoir Of Dhar, M.P., India	Rekha Sharma Hemendra wala, Shailendra Sharma	Zoology	International Journal of Life Sciences	2020	2348-3136	https://ijlsci.in/ls/index.php/home/	https://www.researchpublish.com/upload/book/paperpdf-1599744377.pdf	Peer Reviewed
210	Assessment Of Shannon Wiener Index Of Birds In Various Regions Of Indore City, Indore, MP	P. Gour, C.S. Shrivastava, S. Gaherwal	Zoology	Eco. Env. & Cons.	2020	0971-765X	http://www.envirobiotechjournals.com/issue_articles.php?iid=322&jid=3	http://www.envirobiotechjournals.com/EEC/v26i420/EEC-40.pdf	Peer Reviewed
211	Observation Of Birds Species Frequency At Vindhyaal Forest Reserve	Praveer Pandey, C.S. Shrivastava, S. Gaherwal	Zoology	World Journal of Zoology	2020	1817-3098	http://wjzab.com/	http://www.idosi.org/wjz/wjz15(2)20/1.pdf	Peer Reviewed

	Khargone, District MP, India								
212	The Study Of Birds Species On Based of Diet at Vindhychal Forest Reserve Khargone, District MP	Praveer Pandey, C.S. Shrivastava, S. Gaherwal	Zoology	Internat ional Journal of Zoolog y Studies	2020	2455- 7269	http://www.zoologyjournals.com/archives/2020/vol5/issue5/5-5-21	Peer Reviewed	
213	Observation Of Birds Diversity At Vindhychal Forest Reserve Khargone Dist. MP	Praveer Pandey, C.S. Shrivastava,S. Gaherwal	Zoology	Internat ional Journal of Advanc ed Researc h	2020	2320- 5407	https://www.journalijar.com/article/34439/observation-of-birds-diversity-at-vindhychal-forest-reserve-khargone-district-(m.p/	Peer Reviewed	
214	Histopathology Of Liver & Kidney Of Teleost Clariasbatrachus Of Arsenic Contaminated Chhilpura Pond Water	Mohnish Pichhode and S. Gaherwal	Zoology	Uttar Pradesh Journal of Zoolog y	2020	0256- 971X	http://upzs.in/uttar-pradesh-journal-of-zoology/ https://www.researchgate.net/publication/343760074	Peer Reviewed	

215	Effect On Lipid Profile In Mice Experimentally Infected And Vaccinated With Aspicularistetra ptera	M. Varma, S. Gaherwal and M.M. Prakash	Zoology	International Journal of Research	2020	2236-6124	https://internationaljournalofresearch.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_215_Effect_On_Lipid_Profile_In_Mice_Experimentally_Infected.pdf	Peer Reviewed
216	Assessments of trace metal bio-accumulation in Lamellidens marginali bivalve of Sirpur and Bilawali Lakes of Indore (M.P.) India	Mohd Abas Mantoo, Shailendra Sharma , Rekha Sharma	Zoology	International Journal of Research and Analytical Reviews	2020	2348-1269	http://www.ijrar.org	https://www.ijrar.org/papers/IJRAR2001407.pdf	Peer Reviewed
217	Acute toxicity study on biochemical parameter of catfish, Clarias batrachus exposed to sodium arsenate	Mohnish Pichhode and S. Gaherwal	Zoology	Ecology, Environment and Conservation	2020	0971-765X	http://www.envirobiotechjournals.com/journal_details.php?jid=3	http://www.envirobiotechjournals.com/EEC/v26i420/EEC-63.pdf	Peer Reviewed
218	Seasonal Variation of Birds Species Diversity at Vindhyaachal Forest Reserve Khargone, District MP	Praveer Pandey , C.S. Shrivastava , S. Gaherwal	Zoology	International Journal of Scientific Research in	2020	2347-7520	https://www.isroset.org/journal/IJSRBS/index.php	https://www.isroset.org/pub_paper/IJSRBS/6-ISROSET-IJSRBS-04706-31.pdf	Peer Reviewed

				Biological Sciences					
219	Studies of Birds Species Abundance at Vindhyachal Forest Reserve at Khargone Dist. MP	Praveer Pandey, C. S. Shrivastava and S. Gaherwal	Zoology	International Journal of Recent Scientific Research	2020	0976-3031	http://www.recentscientific.com/	https://www.recentscientific.com/sites/default/files/16797-A-2020.pdf	Peer Reviewed
220	Beneficial role of soluble silica in enhancing chlorophyll content in onion leaves	Tasneem Rangwala, Angurbala Bafna, Nagesh Vyas And Rohan Gupta	Biochemistry	Current Agriculture Research	2019	2321-9971	https://www.agriculturejournal.org/	http://dx.doi.org/10.12944/CARJ.7.3.12	Scopus Indexed
221	Measurement of NRE Activity in Maize Plant Seedlings and Effect of Various Stimulators on it	Bhavna Sharma Proff. A.R. Batham	Biochemistry	International Journal of Scientific Research and Review	2019	2279-543X	http://www.dynamicpublisher.org/	http://www.dynamicpublisher.org/VOL-7-ISSUE-5-2018/	UGC Approved

222	Dye Yielding Plants of Barwani District, Madhya Pradesh	Seemavati Sisodiya	Botany	Journal of Plant Development Sciences	2019	0974-6382	http://jpds.co.in/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_222Dye_Yielding_Plants_of_Barwani_District,_Madhya_Pradesh.pdf	Peer Reviewed
223	The Isolation And Molecular Identification Of Bacterial And Fungal Species From Potato Fields Of Indore District Of Madhya Pradesh	Reena Sastiya, S.M.A. Naqvi, N.K. Jain	Botany	Journal Of Drug Delivery And Therapeutics	2019	2250-1177	http://jddtonline.info	https://doi.org/10.22270/jddt.v9i4-s.3930	Peer Reviewed
224	The Assessment Of Early Blight Resistance In Different Variety of Solanum Tuberosum And Biological Management Of Early Blight	Reena Sastiya, S.M.A. Naqvi, N.K. Jain	Botany	Journal Of Drug Delivery And Therapeutics	2019	2250-1177	http://jddtonline.info	http://jddtonline.info/index.php/jddt/article/view/3934	Peer Reviewed
225	Variation In Range of Colours Obtained by Application of Natural Dyes and Mordants on Silk Fabric	Sanjeeda Iqbal And Arif Patel	Botany	International Journal Of Advance And Innovative	2019	2394-7780	http://iaraedu.com/about-journal/current-issue.php	https://iaraedu.com/pdf/ijair-volume-6-issue-1-xxvii-january-march-2019.pdf	UGC Approved

				Research					
226	Phytoremediation of waste water by constructed wetland system in government new law college, Indore	Priyanka Khare and NK Jain	Botany	Journal of Pharmacognosy And Phytotechnology	2019	2278-4136	https://www.phytojournal.com/	https://www.phytojournal.com/archives/2019/vol8issue2/PartS/8-2-72-690.pdf	Peer Reviewed
227	Comparative phytochemical screening of Curcuma angustifolia, Curcuma decipiens and Curcuma longa by using GC-MS	Neeranjna Mehra and Navin kumar Jain	Botany	Journal of Pharmacognosy and Phytotechnology	2019	2278-4136	https://www.phytojournal.com/	https://www.phytojournal.com/archives/2019/vol8issue2/PartT/8-2-20-314.pdf	Peer Reviewed
228	Isolation of keratinophilic fungi from zoo soil of indore (M.P.)	Sanjay Vyas	Botany	HOLKAR RESEARCH SPECTRUM VOL. (ISSN 2454-5406 3)	2019	2454-5406	https://collegeholkar.org/Holkar_Research_Spectrum.html	https://collegeholkar.org/offupload/Holkar_Research_Spectrum_Volume_3_2021.pdf	Peer Reviewed

				2020-21					
229	Investigation of Mentha spicate extract as green corrosion inhibitor for mild steel in 2 M sulphuric acid medium	Pramod Jain and Jitendra Bhawsar	Chemistry	Research Journal of Pharmacy and Technology	2019	0974-3618	https://rjptonline.org	https://rjptonline.org/AbstractView.aspx?PID=2018-11-10-76	UGC Approved Scopus Indexed
230	Study Of Comparison Of Fresh And Drainage Water Conductometry Of Labs From Govt.Holkar Science College, Indore	Nameeta Bende	Chemistry	World Journal of Pharmaceutical Research	2019	2277-7105	https://wjpr.net/	https://wjpr.net/abstract_file/12145	Peer Reviewed
231	Qualitative Analysis Of Vegetables Irrigated By Freshwater And By Contaminated Water, Chandragupta Mourya Square, Indore	Sharmistha Kumekar, Nameeta Bende, Kirti Yadav, Megha Chourey & Vijay R Chourey	Chemistry	Ijcrps International Journal of Current Research in Chemistry and Pharma	2019	2348-5221	http://www.ijcrps.com	http://ijcrps.com/pdfcopy/mar2016/ijcrps7.pdf	Peer Reviewed

				ceutical Science					
232	Analysis of Water of River Kshipra During Kumbh Mela 2016 Ujjain, Madhya Pradesh	Sandeep Kumar Gohar, Prakash Solanki, Ashok Barua	Chemistry	International Journal for Research Trends and Innovation	2019	2456-3315	http://www.ijirst.org	http://www.ijrti.org/papers/IJRTI1903010.pdf	Peer Reviewed
233	Phytochemical Screening of Fenugreek (Trigonella Foenum-Graecum L.) Leaf Extract In Some Organic Solvent	Prakash Solanki, Sandeep kumar Gohar, Ashok Barua	Chemistry	Review of Research in Education	2019	2249-894X	https://journals.sagepub.com/home/RRE	http://oldror.lbp.world/UploadData/7737.pdf	Peer Reviewed
234	Analysis Of Physico-Chemical And Bacteriological Studies Of Water Samples	Ashok Barua, Prakash Solanki, Sandeep Kumar Gohar	Chemistry	IJS DR	2019	2455-2631	https://www.ijedr.org	https://www.ijedr.org/papers/IJEDR1903039.pdf	Peer Reviewed

	From The Sub-Urban Areas Of Sanwer Tehsil, Madhya Pradesh								
235	Polarographic determination of stability constant of Zn (II) complexes with antibiotics - Clindamycin complexes in aqueous medium	Tantuvay, Laxmi	Chemistry	AIP Conference Proceedings	2019	1551-7616	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098733	Scopus Indexed
236	Synthesis, characterization and biological activity of flavonoid derivatives with amine	Shrimal, Sheetal and Jain, Anamika	Chemistry	AIP Conference Proceedings	2019	1551-7616	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098617	Scopus Indexed
237	Polarographic determination of stability constant of Zn (II) complexes with antibiotics - Clindamycin complexes in aqueous medium	Tantuvay L.	Chemistry	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098733	Scopus Indexed

238	Synthesis, characterization and biological activity of flavonoid derivatives with amine	Shrimal S.; Jain A.	Chemistry	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098617	Scopus Indexed
239	Investigation of Efficient SKC Cryptic Algorithm for Image Encipherment and Decipherment Using SMCrypter	Shivlal Mewada	Computer Science	International Journal of Computer Science and Engineering Open Access	2019	2347-2693	https://www.ijcseonline.org/full_paper_view.php?paper_id=5020	https://www.ijcseonline.org/full_paper_view.php?paper_id=5020	UGC Approved
240	Hindi word correction using micro-parsing	Kapil Kumar Kushwah, Brijendra Kumar Joshi	Electronics	Int. J. Arts and Technology	2019	1754-8861	https://www.inderscience.com/jhome.php?jcode=ijart	https://dx.doi.org/10.1504/IJAR.T.2019.097336	Scopus Indexed
241	Takagi Sugeno Inference For Single Slope Single Basin Solar Still	Raich, V., Yadav, Neha.	Mathematics	Journal of Computer And Mathematical Sciences	2019	0976-5727	http://compmath-journal.org	http://compmath-journal.org/dnload/Vivek-Raich-and-Neha-Yadav/CMJV10I04P0670.pdf	UGC Approved

242	A common fixed point theorem for four self maps in cone metric spaces	Singhal, Akash, Kumar Sharma, Rajesh, Agrawal, Anil	Mathematics	AIP Conference Proceedings	2019	1551-7616	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5122618	Scopus Indexed
243	The Comaparitive Study of Seed Yeild In Desi And Kabuli Varieties Of Chikpea (Cicer Arietinum L.) Under Moisture Stress And Non-Moisture Stress Environment.	Sanjay Vyas, Suman Verma	Microbiology	Indian Research Communication	2019	0973-9661	https://ircpaper.blogspot.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_243The Comaparitive Study of f Seed Yeild In Desi And Kabuli.pdf	Peer Reviewed
244	Isolation And Identification Of Keratinophilic Fungi From Regional Park Of Indore, (M.P.)	Sanjay Vyas	Microbiology	Journal of Emerging Technology and Innovative Research	2019	2349-5162	https://jetir.org/index.html	https://www.jetir.org/papers/JETIR1906N26.pdf	UGC Approved
245	Antifungal Activity Of Weed'S Extracts Against	Deepti Khare, Sanjay Vyas	Microbiology	Journal of Emerging	2019	2349-5162	https://jetir.org/index.html	https://www.jetir.org/papers/JETIR1907H60.pdf	UGC Approved

	Important Phytopathogens			Techno logy and Innovat ive Researc h					
246	Cadmium Removal From Aqueous Solution By Na- P Zeolite Synthesized From Coal Fly Ash	Payaljain, Suresh Jain and M. K. Dwivedi	Pharma Chemistry	Juni Khyat	2019	2278- 4632	http://junikhyatjournal.in/	http://junikhyatjournal.in/no_13_jun_20/8.pdf	UGC Approved
247	Overview of Adsorption Isotherm studies of heavy metals from wastewater using coal fly ash	Lalita Goya, M. K. Dwivedi, Arti Dubey, Dipak Sharma	Pharma Chemistry	Juni Khyat	2019	2278- 4632	http://junikhyatjournal.in/	http://junikhyatjournal.in/no_13_jun_20/9.pdf	UGC Approved
248	Temperature- dependent transport properties of a FeTe compound	Pavitra Devi Lodhi, Netram Kaurav, K K Choudhary, Y K Kuo	Physics	Bulleti n of Materia ls Science (Spring er)	2019	0973- 7669	https://www.springer.com/journal/12034	https://doi.org/10.1007/s12034-019-1953-7	Scopus Indexed

249	High pressure structural phase transition and elastic properties of ZnSexTe1-x semiconducting compounds	Saligram Verma, Arvind Jain, K. K. Choudhary and Netram Kaurav	Physics	International Journal of Modern Physics B	2019	0217-9792	https://www.worldscientific.com/worldscinet/ijmpb	https://doi.org/10.1142/S0217979219502503	Scopus Indexed
250	Structural and Photoluminescent Studies of Eu3+-Doped Sr2SiO4 Phosphor	M Somani, M Saleem, M Mittal and P K Sharma	Physics	Indian Journal of Physics	2019	0973-1458	https://www.springer.com/journal/12648	https://doi.org/10.1007/s12648-019-01599-0	Scopus Indexed
251	Measurement and Analysis of Normal-State Transport Properties of FeSe Superconductor	Pavitra Devi Lodhi, Netram Kaurav, K. K. Choudhary, Y. K. Kuo	Physics	Journal of Low Temperature Physics (Springer)	2019	1573-7357	https://www.springer.com/journal/10909	https://doi.org/10.1007/s10909-019-02198-3	Scopus Indexed
252	Structural, photoluminescent and thermoluminescent studies of rare earth ion (RE = Eu3+) doped Sr2SiO4 phosphor	Monika Somani, M. Saleem, M. Mittal, P.K. Sharma	Physics	Optik	2019	0030-4026	https://www.journals.elsevier.com/optik	https://doi.org/10.1016/j.ijleo.2019.01.091	Scopus Indexed

253	A passive thermal energy storage system for laptop cooling using phase change material	P. Soni ,V.V.S. Murty, A. Gupta, K. Purohit	Physics	International Journal of Applied Engineering Research	2019	0973-4562	https://www.ripublication.com/ijaer.htm	https://www.ripublication.com/ijaerspl2019/ijaerv14n13spl_17.pdf	Scopus Indexed
254	Development of binary eutectic organic phase change materials for solar thermal energy storage systems	Anuradha Gupta, Kamal K. Kushwah, Sujeet K. Mahobia, V.V.S. Murty	Physics	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.ijitee.org/	http://doi.org/10.35940/ijitee.B7570.129219	Scopus Indexed
255	Development Of An Acetanilide/Benzoic Acid Eutectic Phase Change Material Based Thermal Energy Storage Unit For A Passive Water	Khushboo Purohit, V V S Murty, R C Dixit And Atul Sharma	Physics	<u>Bulletin of Materials Science</u>	2019	0250-4707	https://www.springer.com/journal/12034	https://doi.org/10.1007/s12034-019-1731-6	Scopus Indexed

256	Efficiency Of Solar Cells Based On Natural Dyes With Plasmonic Nanoparticle-Based Photo Anode	K Sahu, M Dhonde, V.V.S.Murty	Physics	International Journal of Nanoscience	2019	0219-581X	https://www.worldscientific.com/worldscinet/ijn	https://doi.org/10.1142/S0219581X18500424	Peer Reviewed
257	Synthesis and Characterization of TiO ₂ Nanoparticles for Solar Cell Applications	Anuradha Gupta, Kamal K. Kushwah, Sujeet K. Mahobia, Payal Soni, V.V.S. Murty	Physics	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.ijitee.org/	http://doi.org/10.35940/ijitee.I8739.078919	Peer Reviewed
258	Thermoluminescence studies of Ce ³⁺ doped Sr ₂ SiO ₄ phosphor	Somani M.; Saleem M.; Mittal M.; Sharma P.K.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098711	Scopus Indexed
259	Structural and photoluminescent studies of SrAl ₂ O ₄ : Dy ³⁺ , Ce ³⁺ phosphors	Neema R.; Saleem M.; Sharma P.K.; Mittal M.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098743	Scopus Indexed

260	Synthesis, structure and thermoluminescence studies on Dy ³⁺ doped Sr ₂ SiO ₄ phosphor	Somani M.; Saleem M.; Mittal M.; Sharma P.K.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5113394	Scopus Indexed
261	Structural phase transition and elastic behavior of WN	Soni S.; Azad M.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098639	Scopus Indexed
262	Structural and optical properties of (1-x)BaTiO ₃ - xNiFe ₂ O ₄ based nano-composites	Khan M.; Mishra A.; Shukla J.; Bisen S.; Sharma P.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5112946	Scopus Indexed
263	Synthesis and structural study of Cr-doped BaTiO ₃ by x-ray diffraction technique and Williamson-Hall and size strain plot methods	Shrivastava A.; Bisen S.; Khan M.; Sharma P.; Mishra A.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098720	Scopus Indexed
264	Structural, optical and electrical properties of BaTiO ₃ -	Khan M.; Mishra A.; Shukla J.; Sharma P.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5122593	Scopus Indexed

	NiFe ₂ O ₄ based multifunctional composites								
265	XRD and FTIR studies of zinc doped nickel oxide compounds	Parwani S.; Dubey P.; Dixit R.C.; Kaurav N.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098646	Scopus Indexed
266	Synthesis and characterization of ZnO nanoparticles by thermal decomposition method	Rathore R.; Harinkhere D.; Kaurav N.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098752	Scopus Indexed
267	Structural phase transition in lithium bromide: Effect of pressure and temperature	Jain A.; Dixit R.C.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098699	Scopus Indexed
268	Synthesis, characterization, XRD and EXAFS studies of Fe(III) complexes	Shukla K.; Mishra A.; Sharma P.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098717	Scopus Indexed
269	Structural, vibrational and dielectric properties of	Somani M.; Saleem M.; Mittal M.; Sharma P.K.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5113441	Scopus Indexed

	Sr ₂ SiO ₄ :Eu ²⁺ , Dy ³⁺								
270	Theoretical analysis of the structural phases of MnO under high pressure	Verma S.; Jain A.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098661	Scopus Indexed
271	Interpretation of Raman modes in FeTe and FeTe _{0.9} S _{0.1} compounds	Lodhi P.D.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098736	Scopus Indexed
272	Pressure dependent study of phase transition and elastic constant of KCl and KBr	Jain A.; Dixit R.C.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098620	Scopus Indexed
273	X-ray analysis of BaTiO ₃ ceramics by Williamson-Hall and size strain plot methods	Khan M.; Mishra A.; Shukla J.; Sharma P.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098692	Scopus Indexed
274	Structural and optical properties of La ₂ NiTiO ₆ double pervoskite	Sirothiya D.M.; Solanki N.; Kaurav N.; Mishra A.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098693	Scopus Indexed

275	Effect of sintering temperature on the dielectric properties of non-stoichiometric nickel oxide	Dubey P.; Choudhary K.K.; Singh K.; Kaurav N.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098725	Scopus Indexed
276	Comparative crystallographic study of La ₂ NiTiO ₆ double perovskite structure using crystallographic software's	Sirothiya D.M.; Solanki N.; Kaurav N.; Mishra A.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098701	Scopus Indexed
277	Structural phase transition and elastic properties of molybdenum nitride	Soni S.; Kinge R.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098636	Scopus Indexed
278	Structural and Raman analysis of double perovskite La ₂ CoTi _{0.7} Ni _{0.3} O ₆	Solanki N.; Lodhi P.D.; Kaurav N.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098715	Scopus Indexed
279	A common fixed point theorem for four self maps in	Singhal A.; Kumar Sharma R.; Agrawal A.	Physics	AIP Conference	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5122618	Scopus Indexed

	cone metric spaces			Proceeedings					
280	Theoretical analysis of the structural phase transition in alkaline earth oxides	Sharma P.; Verma S.; Jain A.; Kaurav N.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098673	Scopus Indexed
281	Threshold field for nonlinear power absorption in Mg doped LiNbO3 crystals	Kharat R.S.; Sisodia N.; Dager H.S.	Physics	AIP Conference Proceedings	2019	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5098632	Scopus Indexed
282	Second Order Polynomial Curve Fitting For Length Weight Relationship Of Catlacatla From Munj Sagar Talab Dhar, MP (India)	A. Dagaonkar, M. M. Prakash, N. Dagaonkar	Zoology	International Journal of Science And Research	2019	2319-7064	https://www.ijsr.net	https://www.ijsr.net/archive/v8i2/ART20195163.pdf	Peer Reviewed

283	Immunoinformatics Approach To Design T-Cell Epitope-Based Vaccine Against Hendra Virus	Mohit Kamthania, Sukrit Srivastava, Meha Desai, Anubhav Jain, Archana Shrivastav and D K Sharma	Zoology	International Journal of Peptide Research and Therapeutics	2019	10989-018-09805-Z	https://www.springer.com/journal/10989	https://doi.org/10.1007/s10989-018-09805-z	Peer Reviewed
284	Effect Of Heavy Metal Toxicity, Arsenic Trioxide On The Biochemical Parameter Of Fresh Water Fish, Clarias Batrachus	Mohnish Pichhode and S. Gaherwal	Zoology	Poll Res.	2019	0257-8050	http://www.envirobiotechjournals.com/journal_details.php?jid=4	http://www.envirobiotechjournals.com/PR/FebSupplIssue2020/Poll%20Res-21.pdf	Peer Reviewed
285	Determination Of Different Diseases And Preventive Measures Of Mulberry Silkworm	Neha Singh Sisodia, S. Gaherwal , Renu Jain	Zoology	International Journal of Scientific Research In Biological Sciences	2019	2347-7520	https://www.isrosnet.org/index.php	https://doi.org/10.26438/ijrbs/v6i4.101104	Peer Reviewed

286	Biochemical Response Of Heavy Metal, Sodium Arsenate Exposure In Catfish Clarias Batrachus	Mohnish Pichhode and S. Gaherwal	Zoology	International Journal of Current Advanced Research	2019	2319-6505	http://www.journalijcar.org/site/default/files/issue-files/9757-A-2019.pdf	Peer Reviewed
287	Seasonal Prevalence And Incidence Of Gastrointestinal Nematodes In Goats Of Barwani Region (M.P.)	Jatan Dudwe, M.M. Prakash and S. Gaherwal	Zoology	International Journal of Current Advanced Research	2019	2319-6505	http://www.journalijcar.org/site/default/files/issue-files/10355-A-2019.pdf	Peer Reviewed
288	A Study On Avian Fauna At Pipliyapala Regional Park, Indore, MP	Osho Bhonsle, Chandra Shekhar Shrivastava , Renu Jain , Santosh Gaherwal	Zoology	Journal of The Bombay Natural History Society	2019	0006-6982	https://www.bnhsjournal.in/index.php/bnhs/article/view/129405	Scopus Indexed
289	Toxic Effect Of Arsenic Trioxide On Biochemical Response In Catfish Clarias Batrachus	Mohnish Pichhode and S. Gaherwal	Zoology	International Journal of Recent Scientific	2019	0976-3031	https://www.recentstscientific.com/sites/default/files/14197-A-2019.pdf	Peer Reviewed

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290	A Study Of Avian Diversity And Temporal Variation In Various Green Spaces Of Indore City	Priya Gaur and Gaherwal S	Zoology	International Journal of Recent Scientific Research	2019	0976-3031	http://www.recentscientific.com/	http://dx.doi.org/10.24327/ijrsr.2019.1007.3775	Peer Reviewed
291	Effect Of Cypermethrin And 2, 4-Dichlorophenoxy Acetic Acid On Histopathological Changes In Liver Of Clarias batrachus	Rashmi Soni , Santosh Gaherwal and Girish shiv	Zoology	Pramana Research Journal	2019	2249-2976	https://www.pramanaresearch.org/	https://www.pramanaresearch.org/gallery/prj-p1228.pdf	Peer Reviewed
292	Impact Of Thiadiazole As Bombyx Mori Growth Enhancer	Neha Singh Sisodia, Santosh Gaherwal	Zoology	International Journal of Scientific Research In Biological	2019	2347-7520	https://www.isroset.org/index.php	https://www.isroset.org/pdf_paper_view.php?paper_id=1314&28-IJSRBS-02108-56.pdf	Peer Reviewed

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293	Haematological Changes In Clarias Batrachus Due To Cypermethrin Insecticide	R. Soni, Santosh Gaherwal	Zoology	Internat ional Journal of Scientif ic Researc h And Review s	2019	2279- 0543	http://www.ijssr.org/index.php	http://www.ijssr.org/down_82888.php	Peer Reviewed
294	Spatial Variation In Avifaunal Diversity From Various Green Spaces Of Indore City, MP	Priya Gaur, C. S. Shrivastava, S. Gaherwal	Zoology	Internat ional Journal of Current Researc h And Review	2019	2231- 2196	https://ijcrr.com/	https://doi.org/10.31782/IJCRR.2019.111412	Peer Reviewed
295	Toxicological Effects of Arsenic Trioxide Exposure on Haematolical Profile In Catfish, Clarias Batrachus	Mohnish Pichhode, Santosh Gaherwal	Zoology	Internat ional Journal of Current Researc h & Review	2019	2231- 2196	https://ijcrr.com/	http://dx.doi.org/10.31782/IJCRR.2019.11163	Peer Reviewed

296	Biological Control Of Mosquito Population By Bradinopgya Geminata	Devendra Mishra, V. K. Sharma and Asha Pal	Zoology	National Journal of Life Science	2019	0972-995X	Print Copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_296Biological_Control_Of_Mosquito.pdf	Peer Reviewed
297	Hepatoprotective And Antioxidative Potential of Zingiberofficinale Extract In 7, 12 Dimethylbenz(A) Anthracene Oral Carcinogenesis In Rodent Model	A. Shukla and V. K. Sharma	Zoology	Life Science Bulletin	2019	0973-5453	https://connectjournals.com/lsb	https://connectjournals.com/file_html_pdf/3037801H_27-30-A.pdf	Peer Reviewed
298	Alteration Of Clinical Parameters In 7,12dimethylbenz(A) Anthracene (DMBA) Induces Oral Squamous Cell Carcinoma Rat Model	A. Shukla and V. K. Sharma	Zoology	Life Science Bulletin	2019	0973-5453	https://connectjournals.com/lsb	https://connectjournals.com/file_html_pdf/3038801H_65-66-A.pdf	Peer Reviewed
299	Effect Of Bovine Milk On The Growth And Economic	Neha Singh Sisodia, Santosh Gaherwal	Zoology	International Journal of	2019	2349-5138	www.ijrar.org	http://ijrar.org/viewfull.php?&p_id=IJRAR19K1651	Peer Reviewed

	Traits of Silkworm Bombyx Mori			Research And Analytical Reviews					
300	Off-Grid Prospects of Biofuel-based Rural Electrification In India	Ravindra Verma, Nand K. Sah, D.K. Sharma, P.S. Bisen	Zoology	Current Alternative Energy	2019	2405-4631	https://benthamscience.com/journals/CURRENT-ALTERNATIVE-ENERGY	http://dx.doi.org/10.2174/2405463103666190211162544	Peer Reviewed
301	An Assessment of Water Quality by Evaluating various Physicochemical parameters of Sirpur lake Indore India	Mohd Abass Mantoo, Shailendra Sharma and Rekha Sharma	Zoology	International Journal of Environmental Sciences	2019	2277-1948	https://www.iasar.org/iasar/journals/ijes	http://www.crdeepjournal.org/wp-content/uploads/2019/12/Vol-9-1-1-IJES-1.pdf	Peer Reviewed
302	Study and estimation of species richness of Avian Fauna in Selected sites of Indore City (MP)	Priya Gour, C S Shrivastava and Santosh Gaherwal	Zoology	International Journal of Current Advanced Research	2019	2319-6505	http://journalijcar.org/	http://journalijcar.org/sites/default/files/issue-files/9970-A-2019.pdf	Peer Reviewed

303	Study of Sodium Arsenate Induced haematological Changes in Catfish, Clarias Batrachus	Mohnish Pichhode and S. Gaherwal	Zoology	Pramana Research Journal	2019	0976-6685	https://www.pramanaresearch.org/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_303Study_of Sodium Arsenate.pdf	Peer Reviewed
304	Histopathological investigation of Fasciola Hepatica infected liver of Goats of Indore Region	Santosh Gaherwal	Zoology	Indian Research Communication	2019	0973-9661	https://ircpaper.blogspot.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_304Histopathological investigation of Fasciola Hepatica.pdf	Peer Reviewed
305	Narmada Nadi me Matasya Prajatiyo ki vividhata, Vartman isthati tatha Unka Sanrakshan	Akash Choudhary, R R Kanhare and Abida Qureshi	Zoology	Review of Research	2019	2249-694X	http://www.lbp.world/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_305_Histopathological investigation of Fasciola.pdf	Peer Reviewed
306	Narmada Nadi ki Jaliya Gunwataa ka Adhayan	Akash Choudhary, R R Kanhare and Abida Qureshi	Zoology	Vidyawarta International Journal	2019	2319-9318	http://www.vidyawarta.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_306Narmada Nadi ki Jaliya Gunwataa ka Adhayan.pdf	Peer Reviewed
307	Role Of Soluble Silica in Alleviating Oxidative Stress in Soybean Crop	T. Rangwala, A. Bafna, N. Vays And R. Gupta	Biochemistry	Indian Journal Of Agricultural Research	2018	0976-058X	https://arccjournals.com/journals/indian-journal-of-agricultural-research	https://doi.org/10.18805/IJARE.A-4882	UGC Approved, Scopus Indexed

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308	Role of soluble silica in counteracting lead toxicity in wheat (<i>Triticum aestivum</i>)	Sandhya Sharma, Angurbala Bafna, Nagesh Vyas And Rohan Gupta	Biochemistry	Indian Journal of Agricultural Biochemistry	2018	0974-4479	https://www.indianjournals.com/ijor.aspx?target=ijor:ijab&type=home	https://doi.org/10.5958/0974-4479.2018.00029.1	Scopus Indexed
309	Vigna radiata: A potent Phytofiltrator of Lead grown hydroponically in sewage	Harsha Goyal and Angurbala Bafna	Biochemistry	International Journal of Agriculture, Environment and Biotechnology	2018	0974-1712	https://ijaeb.com/	https://ndpublisher.in/admin/issues/IJAEBv11n1g.pdf	Peer Reviewed
310	Status of serum antimullerian hormone and lipid profile in polycystic ovarian	Sangita Paneri, Shakti Suslade, Angurbala bafna, Jayshree Shreedhar	Biochemistry	International Journal of research in	2018	2320-6071	https://www.msjonline.org/index.php/ijrms	https://doi.org/10.18203/2320-6012.ijrms20181291	Peer Reviewed

	syndrome:a cross sectional study at tertiary care centre of central India			Medical Sciences					
311	Status Of Serum AMH And Lipid Profile In Polycystic Ovarian Syndrome	Shakti Suslade, Sangita Paneri , Angurbala Bafna , J. Shreedhar	Biochemistry	International Journal of Recent Trends In Science And Technology	2018	2277-2812	https://statperson.com/Journal/ScienceAndTechnology/IJSciAndTech.php	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_311Status Of Serum AMH And Lipid Profile.pdf	Peer Reviewed
312	A Study On Relation Between Various Prognostic Factors And Survival Outcomes Of Retinoblastoma Patients”	A. Shrivastava	Bioinformatics	Indian Journal of Applied Research	2018	2249-555X	https://www.worldwidejournals.com	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/July_2018_1530699617_79.pdf	Peer Reviewed
313	A Study On Protein Target Validation And Functional Annotation Of Hypothetical	A. Shrivastava	Bioinformatics	Indian Journal of Applied	2018	2249-555X	https://www.worldwidejournals.com	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/August_2018_1533126454_142.pdf	Peer Reviewed

	Protein For Shigella Dysenteriae			Research					
314	Forecasting Wheat Productivity And Production of Madhya Pradesh, India, Using Autoregressive Integrated Moving Average Models	H.L. Khapedia, Iqbal Sanjeeda, S.K. Sharma, R. Sikarwar, Inder Singh Mridha	Botany	International Journal of Current Microbial And Applied Sciences	2018	2319-7706	http://www.ijcma.com	https://www.ijcmas.com/special/7/H.%20L.%20Khapedia,%20et%20al.pdf	Peer Reviewed
315	Growth in Area, Yield and Production of Major Crops in Malwa Plateau Agro Climatic zone of Madhya Pradesh	H.L. Khapedia, Iqbal Sanjeeda, Sanjay Sharma, Ravindra Singh Sikarwar	Botany	International Journal of Current Microbial And Applied Sciences	2018	2319-7706	http://www.ijcma.com	https://www.ijcmas.com/special/7/Ranjeet,%20et%20al.pdf	Peer Reviewed
316	Some Rare Herbs of Alirajpur, Madhya Pradesh India	Thakur A, Sanjeeda Iqbal,	Botany	International Education and Research	2018	2454-9916	https://www.ierj.in/	http://ierj.in/journal/index.php/ierj/article/view/1457/1467	UGC Approved

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317	Folk Herbal Drugs Used In Birth Control By Tribals of Western of Madhya Pradesh, India	Ravindra Singh, NK Jain and Jitendra Singh Pachaya	Botany	Life Science Internat ional Researc h Journal	2018	2347- 8691	https://www.imrfjournals.com/lsirj51	https://drive.google.com/file/d/1CShxYAc5KNX9dR5owXQjQOpCi9vZFXd/view?usp=sharing	Peer Reviewed
318	Ecofriendly Dyeing With Senegalia Catechu Using Biomordant	Taiyaba N. Ansari, Sanjeeda Iqbal, Shyam Barhanpurkar	Botany	Internat ional Journal Of Creativ e Researc h Though ts	2018	2320- 2882	https://ijcrt.org/	https://docs.google.com/viewer/viewer?url=https://www.ijcrt.org/papers/IJCRT1705195.pdf	UGC Approved
319	Application of Natural Dyes With Biomordants For Coloration Of Cotton	Sanjeeda Iqbal, Arif Patel	Botany	Journal Of Emergi ng Techno logies And Innovat ive Researc h	2018	2349- 5162	https://www.jetir.org/	https://www.jetir.org/view?paper=JETIR1811325	UGC Approved

320	Effect of Dust Load on The Leaf of Five Tree Species Growing Around Cement Kaymore, Katni District (MP)	Shagufta Khan	Botany	Journal of Emerging Technologies and Innovative Research	2018	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1808493.pdf	Peer Reviewed
321	Assessment of Soil Quality Near A Cement Industry Using Alternative Fuel Resources Near Neemuch, Khor Village, Madhya Pradesh (India)	Shagufta Khan	Botany	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2018	2455-2585	https://www.ijtimes.com	https://www.ijtimes.com/IJTIMES/index.php/ijtimes/article/view/497/461	UGC Approved
322	Phytochemical analysis of Carica Papaya Leaves & Root Extracts And Citrus Sinensis Leaves Extracts.	Pramila Kori & Meenakshi Nagar	Chemistry	Ind. Res. Comm.	2018	0973-9661	https://ircpaper.blogspot.com/	https://www.collegeholkar.org/incont/iqacd/doc/researchlink/343_322Phytochemicalanalysis_of_Carica_Papaya_Leaves.pdf	Peer Reviewed

323	Comparative Evaluation of Phytochemicals, TPC and TFC in Aqueous and Ethanolic Extracts of Calotropis gigantea L. Leaves and Roots	Pramila Kori, Vijayshri Nilosey and Perna Alawa	Chemistry	International Journal of Science and Research	2018	2319-7064	https://www.ijsr.net	https://www.ijsr.net/archive/v7i11/ART20192885.pdf	Peer Reviewed
324	Molecular Interaction Study of Binary Solutions of n-Butyl Acetate and Isopropanol at Various Temperatures	Chanchala Joshi and Geetha Sarasan	Chemistry	Research Inventory : International Journal of Engineering And Science	2018	2319-6483	https://www.researchinventory.com/	http://www.researchinventory.com/papers/v8i2/H08025459.pdf	Peer Reviewed
325	Micellization of Dodecyltrimethyl ammonium bromide in pure and binary solvent system of water and ethylene glycol: A	M. Khandedelwal and Geetha Sarasan	Chemistry	IAETS D journal for advanced research in applied	2018	2394-8442	https://www.iaetsdjaras.org/	http://iaetsdjaras.org/gallery/29-march-582.pdf	Peer Reviewed

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326	“Study Of Hypothesis For Acidity Fuctions In Miceller Catalyzed Oxidative Deamination And Decarboxylation Of Glycine By Acidic Permanganate”	Nameeta Bende and Vijay R. Chourey	Chemistry	World Journal of Pharmacy And Pharmaceutical Science s	2018	2278 – 4357	https://www.wjpps.com/	https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1517394092.pdf	Peer Reviewed
327	Estimation Of Iron Metal Contents In Natural Samples By Uv-Visible Spectrophotometer Method	Rachana Dubey and Nameeta Bende	Chemistry	World Journal of Pharmaceutical Research h	2018	2277– 7105	https://wjpr.net/	https://wjpr.net/abstract_file/9331	Peer Reviewed
328	“Determination Of Iron Metal Contents In Natural Samples By Atomic Absorption Spectrophotometric Method”	Rachana Dubey and Nameeta Bende	Chemistry	World Journal of Pharmaceutical Research h	2018	2277– 7105	https://wjpr.net/	https://wjpr.net/public/abstract_file/9333	Peer Reviewed

329	Study Of Hypothesis For Acidity Fuctions In Miceller Catalyzed Oxidative Deamination And Decarboxylation Of L-Alanine By Acidic Permanganate	Nameeta Bende and Vijay R. Chourey	Chemistry	World Journal of Pharma ceutical Researc h	2018	2277–7105	https://wjpr.net/	https://wjpr.net/public/index.php/abstract_file/9451	Peer Reviewed
330	Stability constant and Thermodynamic parameters of Cu (II) Complex with N-6-Benzylaminopur ine as an anticancer compound using Spectrophotome tric method	Laxmi Tantuvay and Vibha Malviya	Chemistry	Internat ional Journal for Researc h Trends and Innovat ion	2018	2456-3315	https://ijrti.org	https://ijrti.org/viewpaperforall.php?paper=IJRTI1802001	Peer Reviewed
331	Kinetic Evaluation Of Influence Of Surfactant On Oxidation Reaction Of Carboxylic Acid By Molecular Hmno4	Vandana Sharma, P.C. Choyal, Kirti Yadav & Vijay R Chourey	Chemistry	Orienta l Journal of Chemis try	2018	3177-3184	http://www.orient jchem.org	http://dx.doi.org/10.13005/ojc/330662	UGC Approved

332	Volumetric And Viscometric Studies Of Electrolyte In Aqueous Solution Of Glucose At Different Temperatures	Parvinder Khanuja & V.R. Chourey	Chemistry	International Journal Of Advance Engineering And Research Development (IAERD)	2018	872-876	https://www.ijaerd.com/index.php/IJAERD	https://issuu.com/editorijaerd/docs/volumetric_and_viscometric_studies	Peer Reviewed
333	Evaluation of physicochemical parameters of water Quality of Mahi River	Vijay R Chourey, P.C. Choyal, Kirti Yadav, Dhananjay Dwivedi	Chemistry	International Journal & Research Analytical Review's	2018	2348-1269	https://www.ijrar.org/JoinAsReviewer.php	https://www.ijrar.org/papers/IJRAR1903682.pdf	Peer Reviewed
334	Comparative study of preliminary phytochemical extracts of Catharanthus roseus Leaves.	Prakash Solanki, Sandeep kumar Gohar, Ashok Barua & Mahesh Baviskar .	Chemistry	International Journal of Scientific Development	2018	2455-2631	https://www.ijsdr.org/	https://www.ijsdr.org/papers/IJSDR1801003.pdf	Peer Reviewed

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335	Comparative Assessment Of Water Quality Of River Kshipra During Kumbh Mela Ujjain, 2016	Sandeep Kumar Gohar, Ashok Barua and Prakash Solanki	Chemistry	Internat ional Journal of Scientif ic Develo pment and Researc h	2018	2455-2631	https://www.ijedr.org/	https://www.ijedr.org/papers/IJSD R1802012.pdf	Peer Reviewed
336	Corrosion Inhibition of Mild Steel by Benzotriazole in 1M and 2M Sulfuric Acid Solution	Deepika Tanwar, Sandeep Kumar Gohar and P. Ram Sankar	Chemistry	Internat ional Journal of Theoret ical & Applie d Science s	2018	0975-1718	https://www.researchtrend.net/ijtas/ijtas.php	https://www.researchtrend.net/ijtas/pdf/Corrosion%20Inhibition%20of%20Mild%20Steel%20by%20Benzotriazole%20in%201M%20and%202M%20Sulfuric%20Acid%20Solution%2020%20DEEPIKA%20TANWAR.pdf	Peer Reviewed
337	Investigation of Mentha spicata extract as green corrosion inhibitor for	Bhawsar, Jeetendra; Jain, Pramod	Chemistry	Researc h Journal of Pharma	2018	0974-3618	https://www.indianjournals.com/ijor.aspx?target=ijor:rjpt&type=home	https://doi.org/10.5958/0974-360X.2018.00846.6	Scopus Indexed

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338	Study of appropriate solvent system for separation of pyrethroids using thin layer chromatography	Nigam, Manish Kulkarni, Rashmi, Parsai, Prerna, Chourey, Vijay	Chemistry	Journal of Indian Academy of Forensic Medicine	2018	0971-0973	https://jiafm.in/index.php/jiafm	https://doi.org/10.5958/0974-0848.2018.00024.6	Scopus Indexed
339	RWRE – A Web Based Open Source GIS Tool for Roof Water Runoff Estimation.	Shailesh Chaure	Geology	Journal of Rural Development	2018	0970-3357	http://nirdpr.org.in/jrd.aspx	https://doi.org/10.25175/jrd/2018/v37/i2/129668	Scopus Indexed
340	Genetic variability Heritability & diversity for Yield Contributing Traits in Reference Varieties of Wheat	Ashok Jat	Horticulture	Indian Journal of Plant Genetic Resources	2018	0971-8184	https://www.indianjournals.com/ijor.aspx?target=ijor:ijpgr&type=home	http://dx.doi.org/10.5958/0976-1926.2018.00002.5	Scopus Indexed
341	Single Slope Single Basin Solar Still Using Fuzzy Logic	Raich, V.; Yadav, Neha.	Mathematics	IOSR Journal of	2018	2278-5728	http://www.iosrjournals.org/iosr-jm.html	https://www.iosrjournals.org/iosr-jm/papers/Vol14-	UGC Approved

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342	Algorithm: Fuzzification of Anti-Mullerian Hormone And Thyroid	Nutan Verma, Vivek Raich And Sharad Gangele	Mathematics	Biologi cal Forum – An Internat ional Journal	2018	0975- 1130	https://www.researchtrend.net/bfij/pdf/Algorithm%20Fuzzificati on%20of%20Anti- Mullerian%20Hormone%20and %20Thyroid%20%2018%20NUT AN%20VERMA.pdf	UGC Approved	
343	Fuzzy Computerized Profile Prediction Of Luteinizing Hormone	Nutan Verma, Vivek Raich and Sharad Gangele	Mathematics	Internat ional Journal Of Theoret ical & Applie d Science s	2018	0975- 1718	https://www.researchtrend.net/ ijtas/pdf/Fuzzy%20Computerize d%20Profile%20Prediction%20o f%20Luteinizing%20Hormone%2 036%20NUTAN%20VERMA.pdf	UGC Approved	
344	Female infertility investigation and statistics	Vivek V. Raich , Sharad Gangele And Nutan Verma	Mathematics	Internat ional Journal on Emergi ng Techno logies	2018	0975- 8364	https://www.researchtrend.net/ ijet/pdf/Female%20Infertility%2 0Investigation%20and%20Statist ics%20by%20Nutan%20Verma% 20Vivek%20Raich%20and%20Sh arad%20Gangele.pdf	UGC Approved	

345	Algorithm: Fuzzy Prognosis of Prolactin Hormone	Vivek V. Raich , Sharad Gangele And Nutan Verma	Mathematics	IEEE Confer ence ID:428 35	2018	0973- 7529	https://www.researchtrend.net/ijtas/pdf/Fuzzy%20Computerized%20Profile%20Prediction%20of%20Luteinizing%20Hormone%2036%20NUTAN%20VERMA.pdf	UGC Approved
346	Removal Of Methylene Blue Dye From Wastewater Using Zeolite Synthesized From Coal Fly Ash	M. K. Dwivedi , I.P. Tripathi , Chanchala Alawa & Priyanka Shrivastava	Pharma Chemistry	IQSR Journal of Applie d Chemis try	2018	2278- 5736	http://www.iosrjournals.org/iosr-jac/papers/vol12-issue2/Series-2/J1202025461.pdf	UGC Approved
347	Adsorptive Removal Of Brilliant Green Dye From Wastewater By Zeolite Synthesized From Coal Fly Ash	M. K. Dwivedi, I.P. Tripathi, Chanchala Alawa, Priyanka Shrivastava, Vibha Malviya	Pharma Chemistry	Internat ionl Journal of Researc h and Analyti cal Review s	2018	2348- 1269	www.ijrar.org http://www.ijrar.org/papers/IJAR2001097.pdf	UGC Approved
348	QSAR Studies Of B-Carboline Derivatives As Potentantiviral Agents	Purushottam Das Soni , I.P Tripathi , M.K. Dwivedi	Pharma Chemistry	Internat ional Journal of Advanc ed Scienct ific	2018	2455- 6378	www.Ijasrm.Com https://ijasrm.com/wp-content/uploads/2019/05/IJASRM_V4S4_1315_173_185.pdf	UGC Approved

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349	Physicochemical Analysis Of Water And Soil Samples Collected From Different Sites Of Pithampur Industrial Area, Indore MP	Richa Pathak, Payal Jain, S. L. Garg, and M. K. Dwivedi	Pharma Chemistry	International Journal of Research and Analytical Reviews	2018	2348-1269	www.Ijrar.Org	http://www.ijrar.org/papers/IJAR19K8177.pdf	UGC Approved
350	Fly Ash as a Adsorbent For Removal of Heavy Metal: A review	Lalita, Goyal, Dr. M.K.Dwivedi, Arti Dubey and Dipak Sharma	Pharma Chemistry	International Journal of Research and Analytical Reviews	2018	2348-1269	www.ijrar.org	http://www.ijrar.org/papers/IJAR19J2070.pdf	UGC Approved
351	Influence of sulfur doping on the electrical and thermal transport properties of FeTe _{1-x} S _x superconductors	Pavitra Devi Lodhi, Netram Kaurav, R.Y. Huang, Y.K. Kuo	Physics	Journal of Physics and Chemistry of Solids (Elsevier)	2018	0022-3697	https://www.sciencedirect.com/journal/journal-of-physics-and-chemistry-of-solids	https://doi.org/10.1016/j.jpcs.2018.08.015	Scopus Indexed

352	Facile Synthesis Of Cu/N Co-Doped TiO ₂ Nanoparticles And Their Optical And Electrical Properties	M Dhonde, KS Dhonde, K Purohit, V.V.S.Murty	Physics	Indian Journal Of Physics	2018	0973-1458.	https://www.springer.com/journal/12648	https://doi.org/10.1007/s12648-018-1275-4	Scopus Indexed
353	The Effect of Ni ²⁺ Ions on Energy Band Gap of TiO ₂ Nanoparticles for Solar Cell Application	P. Soni, V.V.S. Murty, K.K. Kushwaha	Physics	Journal of Nanoscience, Nanotechnology & Applications	2018	2231-1777	https://techjournals.stmjournals.in/index.php/JoNSNEA/index	http://techjournals.stmjournals.in/index.php/JoNSNEA/article/view/204	Peer Reviewed
354	Novel sol-gel synthesis of Al/N co-doped TiO ₂ nanoparticles and their structural, optical and photocatalytic properties	Mahesh Dhonde, Kirti Sahu Dhonde & V. V. S. Murty	Physics	Journal of Materials Science : Materials in Electronics	2018	0957-4522	https://www.springer.com/journal/10854	https://doi.org/10.1007/s10854-018-9962-7	Scopus Indexed
355	Novel synergistic combination of Al/N Co-doped TiO ₂ nanoparticles for	Kirti Sahu Dhonde, Mahesh Dhonde, V.V.S. Murty	Physics	Solar Energy	2018	0375-9865	https://www.journals.elsevier.com/solar-energy	https://doi.org/10.1016/j.solener.2018.07.091	Scopus Indexed

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356	Synthesis And Spectral Characterisation Of Biologically Relevant Cu (II) Complexes Of Schiff Base	Mona Gupta, Pradeep Sharma, Ashutosh Mishra	Physics	International Journal Of Scientific Research In Physics And Applied Sciences	2018	2348-3423	https://www.isros.org/journal/IJSRPAS/index.php	https://doi.org/10.26438/ijsrpas/v6i4.69	Peer Reviewed
357	Near Edge K-Shell X-Ray Absorption Fine Structure (NEXAFS) Analysis Of Co (II) Mixed Ligand Complexes With Schiff Base And 3-Hydroxy Picolinamide Ligands	A. Rammaiya, N. Parsai, P. Sharma, A. Mishra And P. Sharma	Physics	International Journal Of Scientific Research In Physics And Applied Sciences	2018	2348-3423	https://www.isros.org/journal/IJSRPAS/index.php	https://doi.org/10.26438/ijsrpas/v6i4.2833	Peer Reviewed

358	The effect of stoichiometry on the structural, thermal and electronic properties of thermally decomposed nickel oxide	P. Dubey, Netram Kaurav, Rupesh S. Devan, G. S. Okram and Y. K. Kuo	Physics	RSC Advances	2018	2046-2069	https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/	https://doi.org/10.1039/C8RA00157J	Scopus Indexed
359	Seebeck Coefficient Measurement and Its Narrow Band Model Interpretation in FeTe _{0.5} Se _{0.5} Superconductor	Pavitra Devi Lodhi, Netram Kaurav, K. K. Choudhary, Y. K. Kuo	Physics	Journal of Superconductivity and Novel Magnetism (Springer)	2018	1557-1939	https://www.springer.com/journal/10948	https://doi.org/10.1007/s10948-018-4764-y	Scopus Indexed
360	Enhancement in specific heat by nanocrystallization: Softening of phonon frequencies mechanism	K. K. Choudhary, Dron Mishra, Uttam Sharma and N. Kaurav	Physics	International Journal of Modern Physics B	2018	0217-9792	https://www.worldscientific.com/worldscinet/ijmpb	https://doi.org/10.1142/S0217979218500273	Scopus Indexed

361	Enhanced photovoltaic performance of a dye sensitized solar cell with Cu/N Codoped TiO ₂ nanoparticles	Mahesh Dhonde, Kirti Sahu, V. V. S. Murty, Siva Sankar Nemala, Parag Bhargava & Sudhanshu Mallick	Physics	Journal of Materials Science : Materials in Electronics	2018	0957-4522	https://www.springer.com/journal/10854	https://doi.org/10.1007/s10854-018-8605-3	Scopus Indexed
362	X-Ray Absorption Near-Edge Structure Study Of Benzil Bis O-Phenylenediamine Based Macro Cyclic Cu-Complexes	Sadique Mohammad, P. Sharma, A.Mishra, S. Patidar, K.S. Sura	Physics	International Journal of Scientific Research In Physics And Applied Sciences	2018	2348-3423	https://www.isroset.org/journal/IJSRPAS/index.php	https://doi.org/10.26438/ijsrpas/v6i3.8487	Peer Reviewed
363	SYNTHESIS, XRD AND XANES SPECTRAL INVESTIGATION OF BIOLOGICALLY ACTIVE COBALT (II)	Mona Gupta, Pradeep Sharma, Ashutosh Mishra	Physics	International Journal of Engineering, Science And	2018	2320-0294	https://www.ijesm.co.in/	https://www.indianjournals.com/ijor.aspx?target=ijor:ijesm&volume=7&issue=4&article=019	Peer Reviewed

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364	Facile Synthesis Of Cu/N Co-Doped Tio2 Nanoparticles And Their Optical And Electrical Properties	M Dhonde, KS Dhonde, K Purohit, V.V.S.Murty	Physics	Indian Journal of Physics	2018	0973-1458.	https://www.springer.com/journal/12648	https://doi.org/10.1007/s12648-018-1275-4	Scopus Indexed
365	The structural and Raman spectral studies on Ni0.5Cu0.5Fe2O4 ferrite	Somani M.; Saleem M.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5032547	Scopus Indexed
366	Pressure induced structural phase transition from NaCl-type (B1) to CsCl-type (B2) structure in sodium chloride	Jain A.; Dixit R.C.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5032643	Scopus Indexed
367	Theoretical analysis of the structural phase transformation from B3 to B1	Jain A.; Verma S.; Nagarch R.K.; Shah S.; Kaurav N.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5032635	Scopus Indexed

	in BeO under high pressure								
368	Pressure induced structural phase transition in metal nitrides: An effective interionic potential calculations	Soni S.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5032631	Scopus Indexed
369	Structural stability and mechanical properties of technetium mononitride (TcN)	Soni S.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5032630	Scopus Indexed
370	Nano sized La ₂ Co ₂ O ₆ double perovskite synthesized by sol gel method	Solanki N.; Lodhi P.D.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5032461	Scopus Indexed
371	Polaron formation in normal state optical conductivity of iron-based superconductor	Choudhary K.K.; Lodhi P.D.; Kaurav N.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5033065	Scopus Indexed

372	Raman analysis of non stoichiometric Ni _{1-x} O	Dubey P.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5029203	Scopus Indexed
373	Investigation of transport properties of FeTe compound	Lodhi P.D.; Solanki N.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5033096	Scopus Indexed
374	Theoretical analysis of the structural phase transformation in the ZnO under high pressure	Verma S.; Jain A.; Nagarch R.K.; Shah S.; Kaurav N.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5032636	Scopus Indexed
375	Preparation and characterization of double perovskite La ₂ CoTiO ₆	Solanki N.; Choudhary K.K.; Kaurav N.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5029184	Scopus Indexed
376	Size effect on thermoelectric properties of Bi ₂ Te ₃ nanoparticles	Choudhary K.K.; Sharma U.; Lodhi P.D.; Kaurav N.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5032610	Scopus Indexed
377	B 1 to B 2 structural phase transition in LiF under pressure	Jain A.; Dixit R.C.	Physics	AIP Conference Proceedings	2018	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.5032633	Scopus Indexed

378	Study of synthesis and optical properties of Cu nanoparticles	Jaiveer Singh, Pavitra Devi Lodhi, K. K. Choudhary and Netram Kaurav	Physics	J. Phy.: Conf. Series	2018	1742-6596	https://iopscience.iop.org/journal/1742-6596	https://doi.org/10.1088/1742-6596/836/1/012032	Scopus Indexed
379	Synthesis and thermogravimetric analysis of non-stoichiometric nickel oxide compounds	Paras Dubey and Netram Kaurav	Physics	J. Phy.: Conf. Series	2018	1742-6596	https://iopscience.iop.org/journal/1742-6596	https://doi.org/10.1088/1742-6596/836/1/012040	Scopus Indexed
380	Raman and X-ray diffraction studies of superconducting FeTe _{1-x} Se _x compounds	Pavitra Devi Lodhi, V P S Awana and Netram Kaurav	Physics	J. Phy.: Conf. Series	2018	1742-6596	https://iopscience.iop.org/journal/1742-6596	https://doi.org/10.1088/1742-6596/836/1/012046	Scopus Indexed
381	Theoretical approach to predict the phase transition of NaH under pressure	Aayushi Jain and R. C. Dixit	Physics	J. Phy.: Conf. Series	2018	1742-6596	https://iopscience.iop.org/journal/1742-6596	https://doi.org/10.1088/1742-6596/836/1/012035	Scopus Indexed
382	Diversity of Benthic Macroinvertebrate In Samalda Reservoir District Dhar (MP)	Santosh Gaherwal	Zoology	Scholarly research journal for interdis	2018	2278-8808	http://www.srjis.com/journal?jrId=1	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_382Diversity_of_Benthic_Macroinvertebrate.pdf	Peer Reviewed

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383	To Compare The Dominance Of Natural Enemy Complex Against Maize Stem Borer, Chilopartellus	Riyes Un Aziz, Santosh Gaherwal ,Aubid Bashir	Zoology	Internat ional Journal of Advanc e Researc h In Science and Engine ering	2018	2319- 8354	http://www.ijarse.com/	http://data.conferenceworld.in/ClusterUniversityConference/18.pdf	UGC approved
384	Population Dynamics Of Zooplanktons In Sirpur Lake In Indore Dist,, (M.P.)	Radha Verma,Rekha Sharma,Rekha Pundir	Zoology	Indian Journal of Applie d Researc h	2018	2249- 555X	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/March_2018_1519909017_175.pdf		Peer Reviewed
385	Synthesis Of Plants Extract Mediated Copper Nanoparaticles And Their Impact On Pathogenic Bacteria	S. Ijjatdar, Santosh Gaherwal, M.M. Prakash	Zoology	Internat ional Journal of Researc h and Analyti cal	2018	2349- 5138	http://ijrar.com/	http://ijrar.com/upload_issue/ijrar_issue_20542643.pdf	Peer Reviewed

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387	Effect Of Juvenile Hormone Analogue (Methoprene) On Development Of Silkworm Larvae And Silk Production	Neha Singh Sisodiya and Santosh Gaherwal	Zoology	International Journal of Research	2018	2236-6124	https://ijrpublisher.com/	https://ijrpublisher.com/index.php/volume-7-issue-9-september-2018/	Peer Reviewed
388	Evaluation Of Antimicrobial Potential Of Silver Nanoparticles Using Osmium Sanctum Ficus Bengalensis Against Two	S. Ijjatdar, S. Gaherwal, M.M. Prakash, P. Kori, N. Kaurav	Zoology	International Journal of Research	2018	2236-6124	https://ijrpublisher.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_388Evaluation Of Antimicrobial Potential.pdf	Peer Reviewed

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389	Obsevation Of Nest Building By Brides At Indore City	P. Gaur, Mohnish Pichhode, P. Kumari, C. S. Shrivastava, S. Gaherwal	Zoology	Jouranal of Shanghai Jiaotong University	2018	1007-1172	https://xuebao.sjtu.edu.cn/sjtu_en/EN/1007-1172/home.shtml	https://www.researchgate.net/publication/343682954_Observation_of_Nest_Building_by_Birds_at_Indore_City	Peer Reviewed
390	Effect Of Herbicide 2,4-D On Hematological Parameters Of Clarias Batrachus	Soni R, Gaherwal Santosh, Shiv G	Zoology	International Journal Of Current Research In Life Science	2018	2319-9490	https://journalijcrs.com/	https://www.semanticscholar.org/paper/EFFECT-OF-HERBICIDE-2%2C-4-D-ON-HEMATOLOGICAL-OF-Soni-Gaherwal/7f6770d2d8d0aed129fcc08fc56194a986d9f610	Peer Reviewed
391	Diversity Of Macro Invertebrates In Kunda Reservoir District Dhar MP	Ravindra Rawal, S Gaherwal	Zoology	International Journal Of Zoology Studies	2018	2455-7269	http://www.zoologyjournals.com/	http://www.zoologyjournals.com/archives/2018/vol3/issue2/3-2-47	Peer Reviewed
392	Biochemical Changes in Kidney and Liver of Clarias batrachus	S. Gaherwal, R. Soni, G. Shiv	Zoology	International Journal of Zoology	2018	2455-7269	http://www.zoologyjournals.com/	http://www.zoologyjournals.com/archives/2018/vol3/issue1/2-6-69	Peer Reviewed

	induced by cypermethrin			y Studies					
393	Application of Multivariate Statistical Method (Cluster Analysis) to physico-chemical parameters of Munj Sagar Talab, Dhar (MP)	N. Dagaonkar, A. Dagaonkar and M.M. Prakash	Zoology	Ind. Res. Comm.	2018	0973-9661	Print copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_393Application_of_Multivariate_Statistical_Method.pdf	Peer Reviewed
394	A Preliminary Study on Avian Fanna at Govt. (Model, Autonomous) Holkar Science College, Indore	Osho Bhonsle , C. S. Shrivastava , Renu Jain , S. Gaherwal	Zoology	International Journal of Scientific Research in Biological Sciences	2018	2347-7520	https://www.isroset.org/journal/IJSRBS/index.php	https://www.isroset.org/journal/IJSRBS/full_paper_view.php?paper_id=553	Peer Reviewed
395	Measurement of Transparency Using Prakash-Dagaonkar Column Method at Mum Sager	Dagaonkar Amita, Man Mohan Prakash, Dagaonkar Nagesh	Zoology	Journal of Environmental Science	2018	2319-2399	http://www.iosrjournals.org/iosr-jestft.html	https://iosrjournals.org/iosr-jestft/papers/Vol12-%20Issue%203/Version-1/E1203013236.pdf	Peer Reviewed

	Talban Dear (M.P.), India			, Toxicology and Food Technology (IOSR, JESTFT)					
396	Antibacterial Activities of Fenugreek Leaves and Stems against the Pathogenic Bacteria E.Coli	Kavita Chourasiya & Kiran Billore	Zoology	International Journal of Research	2018	2348-6848	International Journal of Research (IJR) IJR Journal is Multidisciplinary, high impact and indexed journal for research publication. IJR is a monthly journal for research publication.	https://journals.pen2print.org/index.php/ijr/article/view/13024	Peer Reviewed
397	Mating strategies of solifugae Galeodes Olivier 1791, (arachnida: galeodidae) in laboratory conditions	Bharat Pandram and Vipul Keerti Sharma	Zoology	International Journal of Zoology and Applied Biosciences	2018	2455-9571	https://www.ijzab.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_397Mating_strategies_of_solifugae_Galeodes.pdf	Peer Reviewed

398	A Study of Avian fauna at Ralamandal Wildlife Sanctuary, Ralamandal, Dist. Indore (MP)	Santosh Gaherwal , Osho Bhonsle	Zoology	International Journal of Current Trends in Science and Technology	2018	0976-9498	Print copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_398A_Study_of_Avian_fauna_at_Ralamandal.pdf	Peer Reviewed
399	Study of Benthic macro Invertebrates Communities of Narmada River in (M.P.)	Ram Prajapati	Zoology	International Journal of Science and Research (IJSR)	2018	2319-7064	https://www.ijsr.net/	https://www.ijsr.net/archive/v7i2/ART2018101.pdf	Peer Reviewed
400	Study of Correlation of Drinking Water in Indore City (M.P.)	Ram Prajapati, Reena Rokde	Zoology	International Journal of Science and Research	2018	2319-7064	https://www.ijsr.net/	https://www.ijsr.net/archive/v7i1/14011804.pdf	Peer Reviewed
401	Acute toxicity assessment of Chlorpyrifos 20% EC to Clarias	Abida Qureshi	Zoology	International Journal of Zoology	2018	2455-7269	https://www.zoologyjournals.com/	https://www.zoologyjournals.com/archives/2018/vol3/issue2/3-2-57	Peer Reviewed

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402	Soluble Silica As A Boon For Alleviating Toxic Effects Of Heavy Metals On Vigna Radiata Grown Hydroponically In Sewage	Harsha Goyal, Angurbala Bafna, Tasneem Rangwala, Nagesh Vyas And Rohan Gupta	Biochemistry	Internat ional Journal Of Agricul tural Science And Researc h	2017	2321- 0087	http://www.tjprc.org/journals/journal-of-agricultural-science	http://www.tjprc.org/view_paper.php?id=9077	Peer Reviewed
403	Role of soluble silica in reducing oxidative stress in Trigonella foenumgracum (Methi) grown hydroponically in sewage water	Jaiswal P., Bafna A., Rangwala T., Vyas n., Gupta R.	Biochemistry	Internat ional Journal of Agricul ture Innovat ions and researc h	2017	2319- 1473	https://ijair.org/	https://ijair.org/index.php/issue_s?start=125	Peer Reviewed
404	Phyto-Filtration Of Toxic Heavy Metal From Sewage Water By Growing Trigonella Foenum- Graecum	Jaiswal, P. Bafna, A. And Batham, A.R	Biochemistry	Life Science s Leaflet s	2017	976=109 8	https://petsd.org/ojs/index.php/lifesciencesleaflets	https://petsd.org/ojs/index.php/lifesciencesleaflets/article/view/1179	Peer Reviewed

	Seedlings Hydroponically								
405	Study Of Chlorophyll, Carbohydrate And Protein Content Of Trigonella Foenum Graecum (Fenugreek) Irrigated With Different Sources Of Water	P. Sharma, A.Bafna, A.R. Batham	Biochemistry	International Journal Of Research In Chemistry And Environment	2017	2248-9649	https://ijrce.org/index.php/ijrce	https://ijrce.org/index.php/ijrce/article/view/219/181	Peer Reviewed
406	Microbial Contamination on Surfaces of Some Fruits and Vegetables From Indore.	Sanjay Vyas, Shweta Hardia	Botany	Indian Research Communication	2017	0973-9661	https://ircpaper.blogspot.com/	Print Copy not Available	Peer Reviewed
407	Nutrient Status in Relation to organic Farming Practices: A Review	Nisar A. Bhat, Sanjeeda Iqbal, S.K. Sharma	Botany	International Journal of Research and Review	2017	2454-2237	https://www.ijrrjournal.com/IJRR_Vol.4_Issue.8_Aug2017/IJRR04.pdf	https://www.ijrrjournal.com/IJRR_Vol.4_Issue.8_Aug2017/IJRR04.pdf	UGC Approved , Scopus Indexed

408	Soil Biological Activity Contributing To Phosphorus Availability In Vertisols Under Long-Term Organic And Conventional Agricultural Management	Nisar A Bhat, Amritbir Riar, Aketi Ramesh, Sanjeeda Iqbal, Mahaveer P Sharma, Sanjay K. Sharma And Gurbir S. Bhullar	Botany	Frontiers In Plant Science Switzerland	2017	https://doi.org/10.3389/fpls.2017.01523	https://www.frontiersin.org/journals/plant-science	https://www.frontiersin.org/articles/10.3389/fpls.2017.01523/full	Scopus Indexed
409	A Study of Flowering Periods of Common Allergenic Plants Growing At Indore M.P. India	Uday Chitnis, D.K. Billore And Smriti Chitnis	Botany	Indian Research Communication	2017	0973-9661	https://ircpaper.blogspot.com/2014/04/journal.html	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_409A_Study_of_Flowering_Periods_of_Common.pdf	Peer Reviewed
410	Measuring Transpiration with a Simple Low-Cost, Single-Leaf Potometer	Pawar, K.	Botany	American Biology Teacher	2017	0002-7685	https://www.jstor.org/journal/amerbio/teac	https://doi.org/10.1525/abt.2017.79.3.238	Scopus Indexed
411	Novel lipid constituents identified from the leaves of <i>Artabotrys odoratissimus</i> (R.Br)	Bhupendra K. Mehta, Pramila Kori, Darshana Mehta, Himanshu Misra	Chemistry	Arabian Journal of Chemistry	2017	1878-5352	https://www.journals.elsevier.com/arabian-journal-of-chemistry	https://doi.org/10.1016/j.arabj.2012.11.020	Peer Reviewed

412	Antimicrobial Activity and Phytochemical Analysis of Carica Papaya Leaves, Root Extracts	Pramila Kori	Chemistry	International Journal of Recent Scientific Research	2017	2395-6011	https://ijsrst.com/	https://ijsrst.com/IJSRST173909	Peer Reviewed
413	Removal of toxic dyes by acid activated clay from dye effluents through adsorption: A sustainable approach	Soniya Sharma and Geetha Sarasan	Chemistry	International Journal of ChemTech Research	2017	2455-9555	http://www.sphinxxsai.com	https://www.sphinxxsai.com/2017/ch_vol10_no9/1/(346-355)V10N9CT.pdf	UGC Approved Scopus Indexed
414	Study on antibacterial activity of 7-[2-hydroxy3(substituted amino)propoxy]-5-hydroxy-2-phenyl-4H-chromen-4-one	Sheetal Shrimal and Anamika Jain	Chemistry	Journal on New Biological Reports	2017	2319 – 1104	https://www.researchtrend.net	https://www.researchtrend.net/jnbr/pdf/7_JNBR_6(2)_2017.pdf	UGC Approved
415	Docking Study of Chrysin Derivatives “7-[2-Hydroxy3(substituted amino)propoxy]-5-hydroxy-2-phenyl-4H-chromen-4-one	Sheetal Shrimal and Anamika Jain	Chemistry	International Journal of Theoretical & Experimental Chemistry	2017	0975-1718	https://www.researchtrend.net/ijtas/ijtas.php	https://www.researchtrend.net/ijtas/pdf/5%20IJTAS-9-2017-SHEETAL%20SHRIMAL.pdf	UGC Approved

	oxy]-5-hydroxy-2-phenyl-4H-chromen-4-one”			Applied Science s,					
416	Kinetics of Oxidation of Formaldehyde by KMnO ₄ in Micellar Medium	Sarika Goyal and Geetha Sarasan	Chemistry	Journal of Chemistry and Chemical Science s	2017	2229-760X	http://chemistry-journal.org/	http://chemistry-journal.org/download/Sarika-Goyal-and-Geetha-Sarasan/CHEMISTRY-JOURNAL-CHJV07I12P1183.pdf	Peer Reviewed
417	Oxidation of Propionaldehyde by Potassium Permanganate in Micellar Medium: A Kinetic Study	Sarika Goyal, Geetha Sarasan	Chemistry	IOSR Journal of Applied Chemistry	2017	2278-5736	https://www.iosrjournals.org/iosr-jac.html	https://www.iosrjournals.org/iosr-jac/papers/vol10-issue11/Version-1/H1011014753.pdf	Peer Reviewed
418	Influence of Acid Activation on Natural Calcium Montmorillonite Clay	Soniya Sharma§, Geetha Sarasan	Chemistry	IOSR Journal of Applied Chemistry	2017	2278-5736	http://www.iosrjournals.org/	https://www.iosrjournals.org/iosr-jac/papers/vol10-issue6/Version-2/I1006027177.pdf	Peer Reviewed
419	Use of Natural Material – Clay for Sustainable Treatment of Water Polluted By Dyes	Soniya Sharma & Geetha Sarasan	Chemistry	International Journal of Engineering Science	2017	2319-6734	http://www.ijesi.org/	http://www.ijesi.org/papers/Vol(6)9/Version-4/J0609047180.pdf	Peer Reviewed

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420	A Study on Density and Viscosity of Binary Solutions of n- Propyl Acetate and IsoPropyl Alcohol at Various Temperatures	Chanchala Joshi, Geetha Sarasan	Chemistry	IOSR Journal of Applied Chemistry	2017	2278-5736	https://iosrjournal.org/iosr-jac.html	https://www.iosrjournals.org/iosr-jac/papers/vol10-issue12/Version-1/E1012013640.pdf	Peer Reviewed
421	Apparent Molar Volume And Viscometric Study Of Carboxylic Acids In Binary Mixture Of (T- Butanol + Water)	Vijay R Chourey And Sunil Kumar Sikarwar	Chemistry	Review of Research	2017	2249-894X	International Journal of Science and Research (IJSR): Qualis CAPES Approved, Call for Paper	https://www.ijsr.net/archive/v3i11/U1VCMTQyMjA=.pdf	Peer Reviewed
422	Extraction Studies of Metal Complexes of Azo Dyes	Vijay R Chourey	Chemistry	Holkar Research Spectrum	2017	2454-5406	Print Copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_422Extraction_Studies_of_Metal.pdf	Peer Reviewed
423	Water Quality Assessment Of Mahi River In M.P. Region	P.C. Choyal & Vijay R. Chourey	Chemistry	International Journal of Advanc	2017	3280-3287	www.ijarset.com	http://www.ijarset.com/upload/2017/february/8_IJARSET_kritiyadav_2.pdf	Peer Reviewed

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424	Optical Studies On Extraction Of Some Transition Metal Cations Through Liquid Membrane Containing 1 Phenylazonapht h –2 Ol As Ionophore	Kirti Yadav, Vandana Sharma, P.C. Choyal & Vijay R Chourey	Chemistry	Orienta l Journal of Chemis try	2017	2118- 2122	http://www.orientjchem.org	http://dx.doi.org/10.13005/ojc/330463	Scopus Indexed
425	Novel lipid constituents identified from the leaves of Artabotrys odoratissimus (R.Br)	Mehta, Bhupendra K. Kori, Pramila, Mehta, Darshana Misra, Himanshu	Chemistry	Arabia n Journal of Chemis try	2017	1878- 5352	https://www.sciencedirect.com/journal/arabian-journal-of-chemistry	https://doi.org/10.1016/j.arabjc.2012.11.020	Scopus Indexed

426	Elicitation of easily available and cheap source of natural acid- base indicator for volumetric analysis	Poonam, Gupta, Garg, S.L., Pramod, Jain, Uzgare, A.S., Shikha, Saxena	Chemistry	Research Journal of Chemistry and Environment	2017	0972-0626	https://journalsee-ker.researchbib.com/view/issn/0972-0626	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85012277563&partnerID=40&md5=44ac4336361d691f4923deed494d54044	Scopus Indexed
427	Optical studies on extraction of some transition metal cations through liquid membrane containing 1-phenylazonaphth-2-ol as ionophore	Yadav, Kirti, Sharma, Vandana Choyal, P.C. Chourey, Vijay R.	Chemistry	Oriental Journal of Chemistry	2017	0970 - 020X	https://www.orientchem.org/	https://doi.org/10.13005/ojc/330463	Scopus Indexed
428	Rola: An Equi-Matrik Chhand of Hindi Poems	Kapil Kumar Kushwah, Brijendra Kumar Joshi	Electronics	International Journal of Computer Science and Information Security	2017	1947-5500	https://sites.google.com/site/ijcsis/vol-15-no-3-mar-2017	https://www.academia.edu/32482898/Rola_An_Equi-Matrik_Chhand_of_Hindi_Poems	Scopus Indexed

429	English as a global language	Suwarna Tanwani	English	Garbhnal Patrika	2017	2249-5967	https://www.garbanal.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_429English as a global language.pdf	Peer Reviewed
430	Free and Open Source Software for Hydrology and Water Resource Management	Shailesh Chaure	Geology	Holkar Research Spectrum	2017	2454-5406	Print Copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_430Free and Open Source Software.pdf	Peer Reviewed
431	Water Management, Challenges and Solutions, Vision - 2050	Vinod Kumar Parashar	Geology	Holkar Research Spectrum	2017	2454-5406	Print Copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_431Water Management Challenges.pdf	Peer Reviewed
432	Watershed – Its Development, Management and Role of Geologist.	Vishnu Gadgil, Narendra Joshi	Geology	Holkar Research Spectrum	2017	2454-5406	Print Copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_432Watershed Its Development.pdf	Peer Reviewed
433	Study of Dungarpur Tehsil, Rajasthan, India	Kanhaiyalal Sanodiya	Horticulture	International journal of Current Microbiology and Applied Science	2017	2319-7706	https://www.ijcmas.com/index.php	https://doi.org/10.20546/ijcmas.2017.610.418	Scopus Indexed

434	Effect of seed treatment with growth regulator on growth, yield and seed quality parameters of okra (<i>Abelmoschus esculentus</i> L.): CV. Utkal Gaurav	Kanhaiyalal Sanodiya	Horticulture	International Journal of Chemical Studies	2017	2349–8528	https://www.chemijournal.com/	http://www.chemijournal.com/archives/2017/vol5issue5/PartAE/5-5-177-838.pdf	UGC Approved
435	On Generalization of Banach contraction Principle in partially ordered metric spaces.	R. K. Sharma, C.S.Chauhan V. Raich	Mathematics	Global J. of Pure and Applied Mathematics	2017	0973-1768	http://www.ripublication.com	http://www.ripublication.com/gipam17/gipamv13n6_59.pdf	UGC Approved
436	A Fuzzification Of Follicle Stimulating Hormone computerized Prediction	Vivek V. Raich , Sharad Gangele And Nutan Verma	Mathematics	International Journal Of Computer Application	2017	2250-1797	https://rpublication.com	https://rpublication.com/ijca/2017/oct17/7.pdf	UGC Approved
437	A Systematic fuzzy review on fuzzy logic	Vivek V. Raich , Sharad Gangele And Nutan Verma	Mathematics	DIAL 2017	2017		Print copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_437A_Systematic_fuzzy_review.pdf	UGC Approved

438	Important Woody Plants Species, Their Management And Conservation Status In Dhar, Alirajpur And Jhabua Dist. of M.P.	Sanjay Vyas	Microbiology	Indian Research Communication	2017	0973-9661	https://ircpaper.blogspot.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_438Important_Woody_Plants_Species.pdf	Peer Review
439	Carbon Sequestration In 15 Woody Plants Found In Dhar, Alirajpur & Jhabua Dist. of M.P.	Sanjay Vyas	Microbiology	Indian Research Communication	2017	0973-9661	https://ircpaper.blogspot.com/	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_439Carbon_Sequestration_In_15_Woody.pdf	Peer Review
440	Adsorption of Crystal Violet Dye from Wastewater by Zeolite Synthesized from Coal Fly Ash	Chanchala Alawa, I.P.Tripathi, Dr.M.K.Dwivedi	Pharma Chemistry	International Journal of Engineering Technology Science and Research	2017	2394-3386	http://www.ijetsr.com/faq.html	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_440Adsorption_of_Crystal_Violet_Dye.pdf	UGC Approved

441	QSAR Study of Some Anti-Hepatitis B Virus Agents Comprising 4-Aryl-6-Chloro-Quinoline-2-Ones and 5-Aryl-7 Chloro-1,4-Benzodiazepines	Purushottam Das Soni , I.P Tripathi, M.K. Dwivedi	Pharma Chemistry	International Journal of Engineering Technology Science and Research	2017	2394-3386	http://www.ijetsr.com/faq.html	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_441QSAR_Study_of_Some_Anti_Hepatitis.pdf	UGC Approved
442	Adsorptive Removal of Safranin from wastewater using Zeolite-iron oxide Magnetic Nanocomposite	Dwivedi Mithalesh Kumar and Sharma Pragati	Pharma Chemistry	Research Journal of Chemistry and Environment	2017	2278-4527	https://worldresearchersassociations.com/chemistryhome.aspx	https://worldresearchersassociations.com/Archives/RJCE/Vol(21)2017/April2017.aspx	Scopus Indexed
443	Quantum size effect on the heat capacity of nickel nanolattice	J. Singh, Tarachand, S. S. Samatham, D. Venkateshwarlu, Netram Kaurav, V. Ganesan and G. S. Okram	Physics	Applied Physics Letters	2017	0003-6951	https://aip.scitation.org/journal/apl	https://doi.org/10.1063/1.4985583	Scopus Indexed

444	Surface plasmon resonance effect of Cu nanoparticles in a dyesensitized solar cell	Mahesh Dhonde, Kirti Sahub, V.V.S. Murty, Shiva sankar Nelama, Parag Bhargav	Physics	Electrochimica Acta	2017	0013-4686	https://www.journals.elsevier.com/electrochimica-acta	https://doi.org/10.1016/j.electacta.2017.07.187	Scopus Indexed
445	X-Ray Absorption Near Edge (XANES) Studies Of Cu-Ni Ferrites	P. Sharma, Ashutosh Mishra, Rashmi Kame	Physics	International Journal of Scientific Research In Physics And Applied Sciences	2017	2348-3423	https://www.isroset.org/journal/IJSRPAS/index.php	https://doi.org/10.26438/ijsrpas/v5i5.14	Peer Reviewed
446	X-Ray K-Absorption Near Edge Structural Studies Of Mixed Ligand Copper II With Pyridine-2-Carboxamide And Amino Acids	P.K.Malviya , Varsha Malviya And Rashmi Kame	Physics	International Journal of Scientific Research In Physics And Applied	2017	2348-3423	https://www.isroset.org/journal/IJSRPAS/index.php	https://www.isroset.org/journal/IJSRPAS/full_paper_view.php?paper_id=318	Peer Reviewed

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447	Synthesis and characterization of Co nanoparticles	Singh J.; Tripathi J.; Kaurav N.	Physics	AIP Conference Proceedings	2017	0094-243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/1.4980316	Scopus Indexed
448	Strategies for Reduction of Carbon Emission in India: A Policy Review	Ravindra Verma, Nand K. Sah, D.K. Sharma, P.S. Bisen	Zoology	Journal of Energy, Environment & Carbon Credits	2017	2249-8621	https://stmjournals.com/Journal-of-Energy-Environment-and-Carbon-Credits.html	https://www.researchgate.net/publication/331975629_Strategies_for_Reduction_of_Carbon_Emission_in_India_A_Policy_Review	Peer Reviewed
449	Impact of Zinc Oxide Nanoparticles on Pathogenic Bacteria	Santosh Gaherwal, Anamika Jaiswal, MM Prakash, Netram Kaurav	Zoology	Life Science Bulletin	2017	0973-5453	https://connectjournals.com/lbs	https://connectjournals.com/ahivestoc2.php?fulltext=2740501H_13-16.pdf&&bookmark=CJ-034058&&issue_id=01&&yaer=2017	Peer Reviewed
450	An Assessment Of The Occurrence Of Natural Enemies (Predators) Against Maize Stem Borer, Chilopartellus	S.Gaherwal, Aziz RU, Sameena	Zoology	International Journal of Current Advance	2017	2319-6505	www.journalijcar.org	https://journalijcar.org/sites/default/files/issue-files/3934-A-2017.pdf	Peer Reviewed

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451	Effect Of Temperature And Relative Humidity On Commercial Product Of Silkworm (Bombyx Mori.L) In Indore Regin Of (M.P.) Inidia	Neha Singh Sisodia, Santosh Gaherwal	Zoology	International Journal of Zoology Studies	2017	2455-7269	http://www.zoologyjournals.com/archives/2017/vol2/issue5/2-4-37	Peer Reviewed	
452	Use of Effective Herbal Plants Against Tick Removal In Mhow Region (M.P.)	Santosh Gaherwal, P. Sahu, M.M. Prakash, R.R. Kanhare,	Zoology	Indian Research Communication	2017	0973-9661	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_452Use_of_Effective_Herbal.pdf	Peer Reviewed	
453	Immune Response Of Goat (Capra Hircus) Against Fasciola Hepatica	S. Solanki , S. Gaherwal, C. S. Shrivastava	Zoology	International Journal of Scientific Research In Multidisciplinary Studies	2017	2454-6143	https://www.isroset.org/pdf_paper_view.php?paper_id=372&3-IJSRMS-0322-38.pdf	Peer Reviewed	

454	Egg Parasitism Caused By Trichogramma Spp. Against Maize Stem Borer, Chilopartellus	RU Aziz, Santosh Gaherwal	Zoology	International Journal of Scientific Research In Biological Sciences	2017	2347-7520	https://www.isroset.org/journal/IJSRBS/index.php	https://doi.org/10.26438/ijsrbs/v4i5.1417	Peer Reviewed
455	Development And Silk Production By Silkworm Larvae After Topical Application Of Fenoxycarb	Santosh Gaherwal, Neha Singh Sisodia	Zoology	International Journal of Entomology Research	2017	2455-4758	https://www.entomologyjournals.com/	https://www.entomologyjournals.com/archives/2017/vol2/issue6/2-6-20	Peer Reviewed
456	An Assessment Of The Occurrence Of Larval &Pupal Parasitoids (Natural Enemies) Against Maize Stem Borer, Chilo Partellus	Aziz R.U., Gaherwal S and Sameena	Zoology	Internal Journal of Entomology Research	2017	2455-4758	https://www.entomologyjournals.com/	https://www.entomologyjournals.com/archives/2017/vol2/issue5/2-5-26	Peer Reviewed

457	Effect of Azadirachta indica - leaves, Allium sativum-bulbs and Ocimum sanctum leaves on the germination of Maiz seeds	R. U. aziz, S Gaherwal and P. kori	Zoology	Indian J. Sci. Res.	2017	0976-2876	https://www.indianjournals.com/ijor.aspx?target=ijor:ijsr1&type=home	https://www.ijsr.in/upload/72917411526.pdf	Peer Reviewed
458	Hunting Behavior And Stenophagous Diet Of Spider Myrmacophage Amyciaeaforticeps	A Sharma,V K Sharma and K. Khandelwal	Zoology	Indian Research Communication	2017	0973-9661	Print copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_458Hunting_Behavior_And_Stenophagous.pdf	Peer Reviewed
459	Time Related Expulsion of Heligmosomides polygyrus in Mice vaccinated with adultsomaticantigens	Vipul K. Sharma	Zoology	Indian Research Communication	2017	0973-9661	Print copy	https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_459Time_Related_Expulsion_of_Heligmosomides.pdf	Peer Reviewed
460	Isolation of Latrodectus Venom and Proteomic Analysis of α -Latrotoxin	Ankit Kumar Jain, Vipul K. Sharma, N.K. Dhakad, Sachin Rahangdale	Zoology	International Journal of Research Studies in	2017	2349-0357	https://www.arcjournals.org/international-journal-of-research-studies-in-bio-sciences/	https://www.arcjournals.org/pdfs/ijrsb/v5-i7/5.pdf	Peer Reviewed

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461	In Vitro Antimicrobial Potential Of Boerhavia Diffusa Leaf Extract On Pathogenic Organism	Komal Gujar and Kiran Billore	Zoology	World Journal of Pharmaceutical Research	2017	2277–7105	https://www.wjpr.net/	https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1493458970.pdf	Peer Reviewed
462	Survival strategies of instar nymphs of Solifugae (Family: Galeodidae, Arachnida) in the laboratory conditions	Bharat Pandram, VK Sharma	Zoology	International Journal of Zoology Studies	2017	2455-7269	http://www.zoologyjournals.com/	2-5-19-766.pdf (zoologyjournals.com)	Peer Reviewed
463	Relative abundance, borer density and infection percentage of maize stem borers (Chilo partellus) of Indore district of MP, India	Aziz RAU, Gaherwal S and Sameena	Zoology	International Journal of Life Sciences	2017	2320-964X	http://www.ijlsci.in/	https://oaji.net/articles/2017/736-1514979001.pdf	Peer Reviewed

464	Narmada Nadi ke Bhotik Rasayanik Manako ka Muliyanakan	Akash Choudhary, Abida Qureshi and R R Kanhare	Zoology	Printin g Area: Internat ional Researc h Journal	2017	2394- 5303	https://www.vidyawarta.com/03/https://www.collegeholkar.org/incont/igacdoc/researchlink/343_464Narmada_Nadi_ke_Bhotik.pdf	Peer Reviewed
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