

**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**

**Document Title:**

**List to the paper published in journals listed in  
UGC CARE list**

तमसो मा ज्योतिर्गमय



## **Link to the paper published in journals listed in UGC CARE list Academic Year 2017–2022**

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**Government Holkar (Model Autonomous) Science College, Indore (M.P.)**  
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| Sr.<br>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                              |                                                            |                                 |                                         |                                    |                |                                                                                                                                                                   |                                                                                                                                                                                 |                                        |
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|           | Title of paper                                                                                                                                             | Name of the author/s                                       | Department<br>of the<br>teacher | Name<br>of<br>journal                   | Yea<br>r of<br>publ<br>icati<br>on | ISSN<br>number | Link to the recognition in UGC enlistment of the Journal                                                                                                          |                                                                                                                                                                                 |                                        |
|           |                                                                                                                                                            |                                                            |                                 |                                         |                                    |                | Link to website<br>of the Journal                                                                                                                                 | Link to article/paper /abstract<br>of the article                                                                                                                               | Is it<br>listed in<br>UGC<br>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      | <a href="https://arccjournals.com/journals/indian-journal-of-agricultural-research">https://arccjournals.com/journals/indian-journal-of-agricultural-research</a> | <a href="https://arccjournals.com/journals/indian-journal-of-agricultural-research/A-5889">https://arccjournals.com/journals/indian-journal-of-agricultural-research/A-5889</a> | UGC Approved , Scopus Indexed          |

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| 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 | <a href="https://www.botanyjournals.com/assets/archives/2022/vol7issue1/7-1-114-599.pdf">https://www.botanyjournals.com/assets/archives/2022/vol7issue1/7-1-114-599.pdf</a> | 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 | <a href="http://jddtonline.info/index.php/jddt">http://jddtonline.info/index.php/jddt</a>                                                                                   | 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 | <a href="http://journal.ijerm.co.in/index.php/ijerm">http://journal.ijerm.co.in/index.php/ijerm</a>                                                                         | UGC Approved  |

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| 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<br>ng Techno<br>logies and Innovat<br>ive Researc<br>h (JETIR ) | 2022 | 2349-5162 | <a href="https://www.jetir.org/">https://www.jetir.org/</a>                                                    | <a href="https://www.jetir.org/papers/JETIR2212527.pdf">https://www.jetir.org/papers/JETIR2212527.pdf</a>                                 | 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<br>ng Techno<br>logies and Innovat<br>ive Researc<br>h (JETIR ) | 2022 | 2349-5162 | <a href="https://www.jetir.org/">https://www.jetir.org/</a>                                                    | <a href="https://www.jetir.org/papers/JETIR2212527.pdf">https://www.jetir.org/papers/JETIR2212527.pdf</a>                                 | Peer Reviewed |
| 7 | Green Synthesis of Silver Nanoparticles Using Neolamarckia                                                       | Rakhi Mandloi* , Anamika Jain                                      | Chemistry | Advanc<br>es in Biorese<br>arch                                                   | 2022 | 2277-1573 | <a href="http://www.Advances in Bioresearch.:: (soeagra.com)">www.Advances in Bioresearch.:: (soeagra.com)</a> | <a href="https://www.ijisrt.com/assets/upload/files/IJISRT21JAN265.pdf">https://www.ijisrt.com/assets/upload/files/IJISRT21JAN265.pdf</a> | UGC Approved  |

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|    | 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 | <a href="http://junikhyatjournal.in/">http://junikhyatjournal.in/</a>                                 | <a href="http://junikhyatjournal.in/no_2_Online_22/2_april.pdf">http://junikhyatjournal.in/no_2_Online_22/2_april.pdf</a>         | 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 | <a href="https://naveen-shodh-sansar.business.site/">https://naveen-shodh-sansar.business.site/</a>   | <a href="https://sdbindex.com/Documents/index/00000236/00001-55927">https://sdbindex.com/Documents/index/00000236/00001-55927</a> | 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 | <a href="https://gsconlinepress.com/journals/gscarr/">https://gsconlinepress.com/journals/gscarr/</a> | <a href="https://doi.org/10.30574/gscarr.2022.11.1.0087">https://doi.org/10.30574/gscarr.2022.11.1.0087</a>                       | UGC Approved |

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| 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 | <a href="https://www.jetir.org/">https://www.jetir.org/</a>           | <a href="https://www.jetir.org/papers/JETIR2110378.pdf">https://www.jetir.org/papers/JETIR2110378.pdf</a>                                                                                                                               | 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 | <a href="http://junikhyatjournal.in/">http://junikhyatjournal.in/</a> | <a href="https://www.collegeholkar.org/incont/iqacd/doc/researchlink/343_12_Polarographic_and_antimicrobial_study.pdf">https://www.collegeholkar.org/incont/iqacd/doc/researchlink/343_12_Polarographic_and_antimicrobial_study.pdf</a> | 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 | <a href="http://www.ijcrt.org/">www.ijcrt.org/</a>                    | <a href="https://ijcrt.org/papers/IJCRT2112472.pdf">https://ijcrt.org/papers/IJCRT2112472.pdf</a>                                                                                                                                       | Peer Reviewed |

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| 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 | <a href="http://www.orientjchem.org">www.orientjchem.org</a>            | <a href="http://dx.doi.org/10.13005/ojc/380522">http://dx.doi.org/10.13005/ojc/380522</a>                 | 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 | <a href="https://www.ijrar.org/">https://www.ijrar.org/</a>             | <a href="https://www.ijrar.org/papers/IJRAR22D1558.pdf">https://www.ijrar.org/papers/IJRAR22D1558.pdf</a> | 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 | <a href="https://soeagra.com/abr.html">https://soeagra.com/abr.html</a> | <a href="https://soeagra.com/abr/abrmay2022/6.pdf">https://soeagra.com/abr/abrmay2022/6.pdf</a>           | UGC Approved |

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| 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 | <a href="https://www.wjpps.com/">https://www.wjpps.com/</a> | <a href="https://www.wjpps.com/Wjpps_controller/abstract_id/16520">https://www.wjpps.com/Wjpps_controller/abstract_id/16520</a>                                                                       | 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 | <a href="https://www.wjpr.net/">https://www.wjpr.net/</a>   | <a href="https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/6653be4b321c0ce0db68176cea88c274.pdf">https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/6653be4b321c0ce0db68176cea88c274.pdf</a> | 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 | <a href="https://www.wjpr.net/">https://www.wjpr.net/</a>   | <a href="https://wjpr.net/abstract_show/19070">https://wjpr.net/abstract_show/19070</a>                                                                                                               | 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 | <a href="https://www.wjpr.net/">https://www.wjpr.net/</a>   | <a href="https://www.wjpr.net/archive_show/2022/dashboard/abstract_id/">https://www.wjpr.net/archive_show/2022/dashboard/abstract_id/</a>                                                             | Peer Reviewed |

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| 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 | <a href="https://www.wjpr.net/">https://www.wjpr.net/</a> | <a href="https://www.wjpr.net/archive_show/2022/dashboard/abstract_id/">https://www.wjpr.net/archive_show/2022/dashboard/abstract_id/</a> | 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 | <a href="https://www.wjpr.net/">Welcome TO WJPPS</a>      | <a href="https://wjpr.net/abstract_show/19070">https://wjpr.net/abstract_show/19070</a>                                                   | 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 | <a href="https://ijrar.org/">https://ijrar.org/</a>       | <a href="https://www.ijrar.org/papers/IJAR22D2583.pdf">https://www.ijrar.org/papers/IJAR22D2583.pdf</a>                                   | Peer Reviewed |

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| 24 | Oral Drug delivery : A molecular Mechanism and its production                                                 | Bijendra Rai and Tamal deb Goswami | Chemistry        | Sambo dhi                                 | 2022 | 2249-6661 | <a href="https://sambodhi.co.in/">https://sambodhi.co.in/</a>                                                   | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_24%20Oral%20drug%20delivery%20A%20molecular%20mechanism%20and%20its%20production.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_24 Oral drug delivery A molecular mechanism and its production.pdf</a> | 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 | <a href="http://hebgydxxb.periodicales.com/index.php/JHIT">http://hebgydxxb.periodicales.com/index.php/JHIT</a> | <a href="http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/1112">http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/1112</a>                                                                                                                                               | Peer Reviewed                          |
| 26 | Reliable And Secure Workflow Deployment Over Federated Clouds                                                 | Ravi Patharia                      | Computer Science | Journal of Harbin Institute of Technology | 2022 | 0367-6234 | <a href="http://hebgydxxb.periodicales.com/index.php/JHIT">http://hebgydxxb.periodicales.com/index.php/JHIT</a> | <a href="http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/1113">http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/1113</a>                                                                                                                                               | 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 | <a href="http://hebgydxxb.periodicales.com/index.php/JHIT">http://hebgydxxb.periodicales.com/index.php/JHIT</a> | <a href="http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/1116">http://hebgydxxb.periodicales.com/index.php/JHIT/article/view/1116</a>                                                                                                                                               | UGC Approved                           |

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| 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  | <a href="https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems">https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems</a> | <a href="https://doi.org/10.3233/JIFS-212559">https://doi.org/10.3233/JIFS-212559</a>                                                                                                                                                     | Scopus Indexed |
| 29 | Broken Heart (Hindi Short Fiction) (Translation)                                                                                                                          | Rajni Mishra                                                                      | English          | Setu                                     | 2022 | 2475-1359 | <a href="https://www.setumag.com/p/setu-home.html">https://www.setumag.com/p/setu-home.html</a>                                                                             | <a href="https://www.setumag.com/2022/08/broken-heart-hindi-short-fiction.html">https://www.setumag.com/2022/08/broken-heart-hindi-short-fiction.html</a>                                                                                 | 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 | <a href="https://onlinejog.org/">https://onlinejog.org/</a>                                                                                                                 | <a href="https://doi.org/10.58825/jog.2022.16.2.47">https://doi.org/10.58825/jog.2022.16.2.47</a>                                                                                                                                         | 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 | <a href="https://ircpaper.blogspot.com/">https://ircpaper.blogspot.com/</a>                                                                                                 | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_31_WATER_ANALYSIS_RESEARCH_PAPER_GHSC_MICRO.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_31_WATER_ANALYSIS_RESEARCH_PAPER_GHSC_MICRO.pdf</a> | Peer Reviewed  |

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| 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 | <a href="https://www.dickensfellowship.org/index.php/read/the-dickensian">https://www.dickensfellowship.org/index.php/read/the-dickensian</a> | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_32">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_32</a><br><a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_32">Elemental Investigation of Sewage Sludge Samples Using Synchrotron Radiation Based.pdf</a>            | 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 | <a href="https://asianpubs.org/index.php/ajchem">https://asianpubs.org/index.php/ajchem</a>                                                   | <a href="https://doi.org/10.14233/ajchem.2022.23945">https://doi.org/10.14233/ajchem.2022.23945</a>                                                                                                                                                                                                                                 | 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 | <a href="http://89.44.47.69/index.php/EEMJ/article/view/4628">http://89.44.47.69/index.php/EEMJ/article/view/4628</a>                         | <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147374578&amp;doi=10.30638%2feemj.2022.183&amp;partnerID=40&amp;md5=dee40100bc7fef64063a1d5c99746fea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147374578&amp;doi=10.30638%2feemj.2022.183&amp;partnerID=40&amp;md5=dee40100bc7fef64063a1d5c99746fea</a> | Scopus Indexed |

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| 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 | <a href="https://worldresearchersassociations.com/">https://worldresearchersassociations.com/</a>                                                 | <a href="https://doi.org/10.25303/2604rjce124134">https://doi.org/10.25303/2604rjce124134</a>         | 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 | <a href="https://www.deswater.com/">https://www.deswater.com/</a>                                                                                 | <a href="https://doi.org/10.5004/dwt.2023.29210">https://doi.org/10.5004/dwt.2023.29210</a>           | Peer Reviewed  |
| 37 | Structural and dielectric properties of Bi <sub>2</sub> O <sub>3</sub> nanoparticles synthesized at different temperatures                | Nikita Karma, Kamran Siddiqui, Disha Harinkher, Anand Yadav, Netram Kaurav                | Physics          | Materials Today: Proceedings                  | 2022 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://doi.org/10.1016/j.matpr.2022.08.036">https://doi.org/10.1016/j.matpr.2022.08.036</a> | 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 | <a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a> | <a href="https://doi.org/10.1002/slct.20220503">https://doi.org/10.1002/slct.20220503</a>             | Scopus Indexed |

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|    | Bi <sub>2</sub> Te <sub>3</sub> Nanoparticles                                                                                           |                                                                                    |         |                                                     |      |           |                                                                                             |                                                                                                     |                |
| 39 | Evaluation of structural and multifunctional properties of BaTiO <sub>3</sub> –NiFe <sub>2</sub> –xSmxO <sub>4</sub> ceramic composites | Khan, Mehjabeen; Shukla, Jyoti; Saxena, Pallavi; Mishra, Ashutosh; Sharma, Pradeep | Physics | Applied Physics A: Materials Science and Processing | 2022 | 0947-8396 | <a href="https://www.springer.com/journal/339">https://www.springer.com/journal/339</a>     | <a href="https://doi.org/10.1007/s00339-022-06233-1">https://doi.org/10.1007/s00339-022-06233-1</a> | Scopus Indexed |
| 40 | Structural, electrical and magnetic properties of (Cu/Co)Fe <sub>2</sub> O <sub>4</sub> spinel ferrite materials                        | Patil, Kaliram; Saleem M.; Phadke S.; Mishra A.                                    | Physics | Applied Physics A: Materials Science and Processing | 2022 | 0947-8396 | <a href="https://www.springer.com/journal/339">https://www.springer.com/journal/339</a>     | <a href="https://doi.org/10.1007/s00339-022-06149-w">https://doi.org/10.1007/s00339-022-06149-w</a> | 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 | <a href="https://www.springer.com/journal/42247">https://www.springer.com/journal/42247</a> | <a href="https://doi.org/10.1007/s42247-021-00267-6">https://doi.org/10.1007/s42247-021-00267-6</a> | Scopus Indexed |

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|    | heating and off-place cooking applications                                                                                            |                                                                         |         |                              |      |           |                                                                                                                                                   |                                                                                                       |                |
| 42 | Structural and dielectric properties of Bi <sub>2</sub> O <sub>3</sub> nanoparticles synthesized at different temperatures            | Nikita Karma,Kamran Siddiqui,Disha Harinkhere,Anand Yadav,Netram Kaurav | Physics | Materials Today: Proceedings | 2022 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://doi.org/10.1016/j.matpr.2022.08.036">https://doi.org/10.1016/j.matpr.2022.08.036</a> | Scopus Indexed |
| 43 | Synthesis, structure and electrical properties of Ti <sup>4+</sup> and Zr <sup>4+</sup> doped MoO <sub>3</sub> transition metal oxide | Pankaj Gupta,M.Saleem,N.Kaurav,R.C.Dixit                                | Physics | Materials Today: Proceedings | 2022 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://doi.org/10.1016/j.matpr.2022.08.036">https://doi.org/10.1016/j.matpr.2022.08.036</a> | 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 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://doi.org/10.1016/j.matpr.2022.07.195">https://doi.org/10.1016/j.matpr.2022.07.195</a> | Scopus Indexed |

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| 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 | <a href="https://www.springer.com/journal/11157">https://www.springer.com/journal/11157</a>             | <a href="https://doi.org/10.1007/s11157-022-09611-6">https://doi.org/10.1007/s11157-022-09611-6</a> | 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 | <a href="https://iopscience.iop.org/journal/1945-7111">https://iopscience.iop.org/journal/1945-7111</a> | <a href="https://doi.org/10.1149/1945-7111/ac741f">https://doi.org/10.1149/1945-7111/ac741f</a>     | Scopus Indexed |
| 47 | Investigation of optical, dielectric, and multiferroic properties of (1 – x)Bi <sub>0.9</sub> La <sub>0.1</sub> FeO <sub>3</sub> –(x) BaTiO <sub>3</sub> composites | Nikita Karma, M. Saleem, Netram Kaurav, H. S. Dager                                                       | Physics | Journal of Materials Science : Materials in Electronics | 2022 | 0957-4522 | <a href="https://www.springer.com/journal/10854">https://www.springer.com/journal/10854</a>             | <a href="https://doi.org/10.1007/s10854-022-09067-y">https://doi.org/10.1007/s10854-022-09067-y</a> | Scopus Indexed |

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| 48 | A Study of Structural, Electrical, and Magnetic Properties of (1-x) Bi <sub>0.9</sub> La <sub>0.05</sub> Sr <sub>0.05</sub> FeO <sub>3</sub> – (x) BaTi <sub>0.8</sub> Zr <sub>0.2</sub> O <sub>3</sub> [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   | <a href="https://www.springer.com/journal/10948">https://www.springer.com/journal/10948</a>                   | <a href="https://doi.org/10.1007/s10948-022-06413-3">https://doi.org/10.1007/s10948-022-06413-3</a>                                                                                                     | 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   | <a href="https://www.pnrjournal.com/index.php/home/index">https://www.pnrjournal.com/index.php/home/index</a> | <a href="https://doi.org/10.47750/pnr.2022.13.%20S05.140">https://doi.org/10.47750/pnr.2022.13.%20S05.140</a>                                                                                           | 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 | <a href="http://www.ijaiem.org">www.ijaiem.org</a>                                                            | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_50Avian_diversity_a_review.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_50Avian_diversity_a_review.pdf</a> | Peer Reviewed  |

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| 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   | <a href="https://gsconlinepress.com/journals/gscarr/content/study-diel-variation-and-effect-anthropogenic-activities-birds">https://gsconlinepress.com/journals/gscarr/content/study-diel-variation-and-effect-anthropogenic-activities-birds</a>  | 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 | <a href="http://www.ijaiem.org">www.ijaiem.org</a><br><a href="https://www.ijaiem.org/Volume11Issue6/IJAIE M-2022-06-14-6.pdf">https://www.ijaiem.org/Volume11Issue6/IJAIE M-2022-06-14-6.pdf</a>                                                  | 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   | <a href="https://www.indianjournals.com/ijor.aspx?target=ijor:asd&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:asd&amp;type=home</a><br><a href="https://doi.org/10.18805/ag.D-5349">https://doi.org/10.18805/ag.D-5349</a> | Scopus Indexed |

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| 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 | <a href="https://www.pnrjournal.com/index.php/home">https://www.pnrjournal.com/index.php/home</a> | <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143273438&amp;doi=10.47750%2fpmr.2022.13.S05.332&amp;partnerID=40&amp;md5=c776a04d880a4b58362358b3184c29df">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143273438&amp;doi=10.47750%2fpmr.2022.13.S05.332&amp;partnerID=40&amp;md5=c776a04d880a4b58362358b3184c29df</a> | 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 | <a href="https://www.jetir.org/">https://www.jetir.org/</a>                                       | <a href="https://www.jetir.org/view?paper=JETIR2210346">https://www.jetir.org/view?paper=JETIR2210346</a>                                                                                                                                                                                                                                       | 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 | <a href="https://www.ijrar.org/">https://www.ijrar.org/</a>                                       | <a href="http://doi.org/10.1729/Journal.31268">http://doi.org/10.1729/Journal.31268</a>                                                                                                                                                                                                                                                         | Peer Reviewed  |

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| 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 | <a href="https://ircpaper.blogspot.com/">https://ircpaper.blogspot.com/</a>                                                                       | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_57Diversity_and_Relative_Abundance_of_Butterfly_Species_of_Family_Lycaenidae.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_57Diversity_and_Relative_Abundance_of_Butterfly_Species_of_Family_Lycaenidae.pdf</a> | 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 | <a href="https://connectjournals.com/lb">https://connectjournals.com/lb</a>                                                                       | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_58A_Checklist_of_Diversity_of_Butterflies_in_Madhya_Pradesh_India.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_58A_Checklist_of_Diversity_of_Butterflies_in_Madhya_Pradesh_India.pdf</a>                       | 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 | <a href="https://www.allresearchjournal.com/">https://www.allresearchjournal.com/</a>                                                             | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_59_Physico-Chemical_analysis_of_water_of_sonar_river_Damoh.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_59_Physico-Chemical_analysis_of_water_of_sonar_river_Damoh.pdf</a>                                     | Peer Reviewed  |
| 60 | Size effect on optical conductivity of Bi <sub>2</sub> Te <sub>3</sub> nanoparticles due to softening                                          | Choudhary, K.K., Rathore, V., Dixit, R.C.                                    |         | Materials Today: Proceedings              | 2022 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://doi.org/10.1016/j.matpr.2021.11.257">https://doi.org/10.1016/j.matpr.2021.11.257</a>                                                                                                                                                                                                       | Scopus Indexed |

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|    | 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 | <a href="https://www.indianjournals.com">https://www.indianjournals.com</a>                                                               | <a href="https://doi.org/10.5958/2395-146X.2021.00128.9">10.5958/2395-146X.2021.00128.9</a>                                                                                                                                                                                                           | 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 | <a href="http://www.tjprc.org/journals/journal-of-agricultural-science">http://www.tjprc.org/journals/journal-of-agricultural-science</a> | <a href="http://www.tjprc.org/publishpapers/2-50-1637316261-30IJASRDEC202130.pdf">http://www.tjprc.org/publishpapers/2-50-1637316261-30IJASRDEC202130.pdf</a>                                                                                                                                         | 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 | <a href="#">Print copy</a>                                                                                                                | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_63_Comparative_study_of_Routine_Fertilizer_VS_Soluble_Silic_Fertilization.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_63_Comparative_study_of_Routine_Fertilizer_VS_Soluble_Silic_Fertilization.pdf</a> | Peer Reviewed                 |

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| 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 | <a href="https://horizonepublishing.com/journals/index.php/PS T">https://horizonepublishing.com/journals/index.php/PS T</a> | <a href="https://horizonepublishing.com/journals/index.php/PST/article/view/1032">https://horizonepublishing.com/journals/index.php/PST/article/view/1032</a>                                                                                                                                                                                                                                                                                                                                                          | 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 | <a href="https://globaljournalforresearchanalysis.com/">https://globaljournalforresearchanalysis.com/</a>                   | <a href="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%20September%2021%203159160710%203611250.pdf">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</a> | 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 | <a href="https://jbsd.in">https://jbsd.in</a>                                                                               | <a href="https://jbsd.in/Volume%2012%20Number%201/Pooja15-17.pdf">https://jbsd.in/Volume%2012%20Number%201/Pooja15-17.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                          | 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 | <a href="https://ijcrt.org/">https://ijcrt.org/</a>                                                                         | <a href="https://ijcrt.org/viewfulltext.php?&amp;p_id=IJCRT2112195">https://ijcrt.org/viewfulltext.php?&amp;p_id=IJCRT2112195</a>                                                                                                                                                                                                                                                                                                                                                                                      | UGC Approved                  |

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|    | 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 | <a href="https://collegeholkar.org/Holkar_Research_Spectrum.html">https://collegeholkar.org/Holkar_Research_Spectrum.html</a>               | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_68_Optimization_of_Dyeing_Condition_For_Eucalyptus_Globulus_Leaves_Extract_With_Natural_Mordants.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_68_Optimization_of_Dyeing_Condition_For_Eucalyptus_Globulus_Leaves_Extract_With_Natural_Mordants.pdf</a>         | 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 | <a href="https://link.springer.com/article/10.1007%2Fs43538-021-00025-6">https://link.springer.com/article/10.1007%2Fs43538-021-00025-6</a> | <a href="https://doi.org/10.1007/s43538-021-00025-6">https://doi.org/10.1007/s43538-021-00025-6</a>                                                                                                                                                                                                                                                         | 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 | <a href="https://collegeholkar.org/Holkar_Research_Spectrum.html">https://collegeholkar.org/Holkar_Research_Spectrum.html</a>               | <a href="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">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</a> | 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 | <a href="https://sciensage.info/index.php">https://sciensage.info/index.php</a>                                                             | <a href="https://sciensage.info/index.php/JASR/article/download/1115/1026/">https://sciensage.info/index.php/JASR/article/download/1115/1026/</a>                                                                                                                                                                                                           | Discontinued from Jan 2022, Peer Review |

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| 112 | Luminescence Studies Of Rare-Earth Ce <sup>3+</sup> And Dy <sup>3+</sup> Doped SrAl <sub>2</sub> O <sub>4</sub> Aluminate Phosphors | Dr. Pradeep Sharma                                                                                                                                | Physics | J Mater Sci: Mater Electron                      | 2021 | 1573-482X | <a href="https://www.springer.com/journal/10854">https://www.springer.com/journal/10854</a> | <a href="https://doi.org/10.1007/s10854-021-05862-1">https://doi.org/10.1007/s10854-021-05862-1</a> | Scopus Indexed |
| 113 | Investigations On The Structural And Electrical Properties Of Sm <sup>3+</sup> -Doped Nickel Ferrite–Based Ceramics                 | Mehjabeen Khan <sup>1</sup> & Supriya Bisen <sup>1</sup> & Jyoti Shukla <sup>1</sup> & Ashutosh Mishra <sup>1</sup> & Pradeep Sharma <sup>2</sup> | Physics | Journal Of Superconductivity And Novel Magnetism | 2021 | 1557-1947 | <a href="https://www.springer.com/journal/10948">https://www.springer.com/journal/10948</a> | <a href="https://doi.org/10.1007/s10948-020-05754-1">https://doi.org/10.1007/s10948-020-05754-1</a> | Scopus Indexed |
| 114 | Luminescence Studies of rare-earth Ce <sup>3+</sup> and Dy <sup>3+</sup> doped SrAl <sub>2</sub> O <sub>4</sub> aluminate phosphors | Riya Neema, M. Saleem, P. K. Sharma, And M. Mittal                                                                                                | Physics | Journal of Materials Science : Materials         | 2021 | 0957-4522 | <a href="https://www.springer.com/journal/10854">https://www.springer.com/journal/10854</a> | <a href="https://doi.org/10.1007/s10854-021-05862-1">https://doi.org/10.1007/s10854-021-05862-1</a> | Scopus Indexed |

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|     |                                                                                                      |                                                               |         | ls in<br>Electro<br>nics   |      |           |                                                                         |                                                                                   |                |
| 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061459">https://doi.org/10.1063/5.0061459</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061301">https://doi.org/10.1063/5.0061301</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061269">https://doi.org/10.1063/5.0061269</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061267">https://doi.org/10.1063/5.0061267</a> | Scopus Indexed |

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| 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061443">https://doi.org/10.1063/5.0061443</a> | Scopus Indexed |
| 120 | Dielectric studies of (0.75) Cu <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> + (0.25) BaZr <sub>0.5</sub> Ti <sub>0.5</sub> O <sub>3</sub> composite | Tandon V.; Saleem M.; Kaurav N.; Dixit R.C. | Physics | AIP Conference Proceedings | 2021 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061037">https://doi.org/10.1063/5.0061037</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061074">https://doi.org/10.1063/5.0061074</a> | Scopus Indexed |
| 122 | Rare-earth Ion (Eu <sup>3+</sup> and Dy <sup>3+</sup> ) substituted SrAl <sub>2</sub> O <sub>4</sub> phosphor: A study of structural and luminescence properties        | Neema R.; Saleem M.; Sharma P.K.; Mittal M. | Physics | AIP Conference Proceedings | 2021 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061418">https://doi.org/10.1063/5.0061418</a> | Scopus Indexed |
| 123 | Study of dielectric properties of non-                                                                                                                                  | Dube P.; Parwani S.; Kaurav N.              | Physics | AIP Conference Proceedings | 2021 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0060883">https://doi.org/10.1063/5.0060883</a> | Scopus Indexed |

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|     | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061212">https://doi.org/10.1063/5.0061212</a> | Scopus Indexed |
| 125 | Analysis of structural and dielectric behaviour of La <sub>1.95</sub> Y <sub>0.05</sub> NiMnO <sub>6</sub> and La <sub>1.9</sub> Y <sub>0.05</sub> Sm <sub>0.05</sub> NiMnO <sub>6</sub> double perovskites | Bajpai N.; Saleem M.; Mishra A.                                     | Physics | AIP Conference Proceedings | 2021 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0062432">https://doi.org/10.1063/5.0062432</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061218">https://doi.org/10.1063/5.0061218</a> | Scopus Indexed |

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| 127 | Influence of Rare-Earth and transition metal substitution on structural and dielectric properties of BiFeO <sub>3</sub> | Tantaray F.A.; Saleem M.; Hafiz A.K.; Siddiqui A.M.        | Physics | AIP Conference Proceedings | 2021 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0064306">https://doi.org/10.1063/5.0064306</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061220">https://doi.org/10.1063/5.0061220</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061450">https://doi.org/10.1063/5.0061450</a> | Scopus Indexed |
| 130 | Structural and dielectric studies of A-site substituted BiFeO <sub>3</sub>                                              | Karma N.; Saleem M.; Karil P.; Kaurav N.; Dager H.S.       | Physics | AIP Conference Proceedings | 2021 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0052796">https://doi.org/10.1063/5.0052796</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061363">https://doi.org/10.1063/5.0061363</a> | Scopus Indexed |

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|     | solution using nap zeolite synthesized from coal fly ash                                                                        |                                                            |         |                            |      |           |                                                                         |                                                                                   |                |
| 132 | Investigation of structural and optical properties of Fe <sup>3+</sup> -ion substituted molybdenum oxide                        | Gupta P.; Saleem M.; Choudhary K.K.; Kaurav N.; Dixit R.C. | Physics | AIP Conference Proceedings | 2021 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061432">https://doi.org/10.1063/5.0061432</a> | Scopus Indexed |
| 133 | A study of structure, microstructure and dielectric property of composite of la doped BiFeO <sub>3</sub> and BaTiO <sub>3</sub> | Karma N.; Saleem M.; Karil P.; Kaurav N.; Dager H.S.       | Physics | AIP Conference Proceedings | 2021 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061440">https://doi.org/10.1063/5.0061440</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061135">https://doi.org/10.1063/5.0061135</a> | Scopus Indexed |

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| 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061286">https://doi.org/10.1063/5.0061286</a> | Scopus Indexed |
| 136 | Ba <sub>0.67</sub> Na <sub>0.33</sub> TiO <sub>3</sub> perovskite: A study of structural, optical and electrical properties | Soni M.; Saleem M.; Mishra A.                     | Physics | AIP Conference Proceedings | 2021 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0064379">https://doi.org/10.1063/5.0064379</a> | Scopus Indexed |
| 137 | Composites of ZnFe <sub>2</sub> O <sub>4</sub> and GaFeO <sub>3</sub> : Structural, optical bandgap and morphology studies  | Kharat R.S.; Saleem M.; Kaurav N.; Dagar H.S.     | Physics | AIP Conference Proceedings | 2021 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061848">https://doi.org/10.1063/5.0061848</a> | Scopus Indexed |
| 138 | Analysis of size dependent electrical resistivity of Bi <sub>2</sub> Te <sub>3</sub> nanoparticles                          | Rathore V.; Dixit R.C.; King R.R.; Choudhary K.K. | Physics | AIP Conference Proceedings | 2021 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0062273">https://doi.org/10.1063/5.0062273</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0061310">https://doi.org/10.1063/5.0061310</a> | Scopus Indexed |

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| 140 | High-pressure structural phase-transition in BaSe <sub>1-x</sub> S <sub>x</sub> compounds                                                                         | Jain A.; Karil P.; Kinge R.R.; Kaurav N.      | Physics         | AIP Conference Proceedings                                         | 2021 | 0094-243X   | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>                                                                                                 | <a href="https://doi.org/10.1063/5.0062748">https://doi.org/10.1063/5.0062748</a>                                                                                                                                                                                                                 | Scopus Indexed |
| 141 | A study of structural, optical and electrical studies of the composites of ZnFe <sub>2</sub> O <sub>4</sub> , BiFeO <sub>3</sub> and GaFeO <sub>3</sub> compounds | Kharat R.S.; Saleem M.; Kaurav N.; Dagar H.S. | Physics         | AIP Conference Proceedings                                         | 2021 | 0094-243X   | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>                                                                                                 | <a href="https://doi.org/10.1063/5.0061846">https://doi.org/10.1063/5.0061846</a>                                                                                                                                                                                                                 | 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   | <a href="https://www.isroset.org/index.php">https://www.isroset.org/index.php</a>                                                                                       | <a href="https://www.isroset.org/journal/IJSRBS/full_paper_view.php?paper_id=2678">https://www.isroset.org/journal/IJSRBS/full_paper_view.php?paper_id=2678</a>                                                                                                                                   | 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 | <a href="https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/">https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/</a> | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_143Optimization_of_Media_and_PH_For_Production_of_Secondary_Metabolites.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_143Optimization_of_Media_and_PH_For_Production_of_Secondary_Metabolites.pdf</a> | Peer Reviewed  |

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

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| 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 | <a href="https://ijariie.com/Default.aspx">https://ijariie.com/Default.aspx</a> | <a href="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">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</a> | 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 | <a href="https://www.neptjournal.com/">https://www.neptjournal.com/</a>         | <a href="https://doi.org/10.46488/NEPT.2021.V20I01.012">https://doi.org/10.46488/NEPT.2021.V20I01.012</a>                                                                                                                                                                                                                                                                                                           | Scopus Indexed |

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| 149 | Increased oxidative stress and mitochondrial impairments associated with increased expression of TNF- $\alpha$ 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 | <a href="https://onlinelibrary.wiley.com/journal/10990461">https://onlinelibrary.wiley.com/journal/10990461</a>                 | <a href="https://doi.org/10.1002/jbt.22744">https://doi.org/10.1002/jbt.22744</a>                                                                                                                                                                                         | 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 | <a href="https://ircpaper.blogspot.com/2014/04/about-irc.html?m=1">https://ircpaper.blogspot.com/2014/04/about-irc.html?m=1</a> | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_150_Peripheral_Leaf_Architectural_Studies_of_Selected.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_150_Peripheral_Leaf_Architectural_Studies_of_Selected.pdf</a>             | 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 | <a href="https://ircpaper.blogspot.com/2014/04/about-irc.html?m=1">https://ircpaper.blogspot.com/2014/04/about-irc.html?m=1</a> | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_151_Foliar_Micromorphological_Characterization_of_Epidermis.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_151_Foliar_Micromorphological_Characterization_of_Epidermis.pdf</a> | Peer Reviewed  |

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| 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 | <a href="http://www.ajssh.leena-luna.co.jp/AJSSHPDFs/Vol.9(1)/AJSSH2020(9.1-02).pdf">http://www.ajssh.leena-luna.co.jp/AJSSHPDFs/Vol.9(1)/AJSSH2020(9.1-02).pdf</a> | 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 | <a href="http://www.plantarchives.org/">http://www.plantarchives.org/</a>                                                                                           | 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 | Internat ional Journal of Researc h and Analyti cal Review | 2020 | 2348-1269 | <a href="https://ijrar.org/">https://ijrar.org/</a>                                                                                                                 | UGC Approved  |

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| 155 | Antimicrobial Activity and Phytochemical Analysis of Citrus Sinensis Leaves Extracts | Pramila Kori                                     | Chemistry | International Journal of Science and Research         | 2020 | 2319-7064 | <a href="https://www.ijsr.net">https://www.ijsr.net</a>               | <a href="https://www.ijsr.net/archive/v9i7/SR20626162332.pdf">https://www.ijsr.net/archive/v9i7/SR20626162332.pdf</a>                                                             | Peer Reviewed               |
| 156 | Breast Cancer: Molecular Mechanism                                                   | Bijendra Rai                                     | Chemistry | World Journal Of Pharmacy And Pharmaceutical Sciences | 2020 | 2278-4357 | <a href="https://www.wjpps.com">https://www.wjpps.com</a>             | <a href="https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1578133562.pdf">https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1578133562.pdf</a> | 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 | <a href="http://junikhyatjournal.in/">http://junikhyatjournal.in/</a> | <a href="http://junikhyatjournal.in/no_13_jun_20/22.pdf">http://junikhyatjournal.in/no_13_jun_20/22.pdf</a>                                                                       | 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 | <a href="https://jespublication.com">https://jespublication.com</a>   | <a href="https://jespublication.com/upload/2020-110506.pdf">https://jespublication.com/upload/2020-110506.pdf</a>                                                                 | UGC Approved Scopus Indexed |

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| 159 | Cancer: A Challenge                                                                                                     | Bijendra Rai and Pramod Singh                                  | Chemistry | Juni Khyat                                                         | 2020 | 2278-4632 | <a href="http://junikhyatjournal.in/">http://junikhyatjournal.in/</a>                                 | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_159Cancer_A_Challenge.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_159Cancer_A_Challenge.pdf</a>                                                                                                                                         | 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 | <a href="https://sciensage.info/index.php/JASR/index">https://sciensage.info/index.php/JASR/index</a> | <a href="https://sciensage.info/index.php/JASR/article/view/530">https://sciensage.info/index.php/JASR/article/view/530</a>                                                                                                                                                                                                           | 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 | <a href="https://www.ijert.org/">https://www.ijert.org/</a>                                           | <a href="https://www.ijert.org/research/thermodynamic-study-of-micellization-of-sdbs-in-aqueous-and-in-binary-solvent-systems-of-ethylene-glycol-IJERTV9IS060363.pdf">https://www.ijert.org/research/thermodynamic-study-of-micellization-of-sdbs-in-aqueous-and-in-binary-solvent-systems-of-ethylene-glycol-IJERTV9IS060363.pdf</a> | 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 | <a href="https://wjpr.net/">https://wjpr.net/</a>                                                     | <a href="https://wjpr.s3.ap-south-1.amazonaws.com">https://wjpr.s3.ap-south-1.amazonaws.com</a>                                                                                                                                                                                                                                       | Peer Reviewed                           |

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|     | 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 | <a href="https://www.e-ijep.co.in/">https://www.e-ijep.co.in/</a>                                                             | <a href="https://www.e-ijep.co.in/1221-1228-p-c-choyal-m-88/">https://www.e-ijep.co.in/1221-1228-p-c-choyal-m-88/</a>                                       | 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 | <a href="https://collegeholkar.org/nwcom3/HolkarResearchSpectrum">https://collegeholkar.org/nwcom3/HolkarResearchSpectrum</a> | <a href="https://drive.google.com/file/d/1sSoZ9bv1Hzy921vmvzR-OCEQQO2uETg5/view">https://drive.google.com/file/d/1sSoZ9bv1Hzy921vmvzR-OCEQQO2uETg5/view</a> | Peer Reviewed |
| 165 | Capsicum frutescence (Red Chili) GC-MS Analysis of n-                                                                                                      | Riddhi Maheshwari, Anamika Jain                                         | Chemistry | International Journal of                   | 2020 | 2456-3315 | <a href="https://www.ijrti.org/">https://www.ijrti.org/</a>                                                                   | <a href="https://www.ijrti.org/track.php?r_id=181398">https://www.ijrti.org/track.php?r_id=181398</a>                                                       | Peer Reviewed |

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|     | Hexane Extract of Fruit                                                                                                           |                                                                           |                  | Innovat<br>ives<br>Science<br>and<br>Researc<br>h<br>Techno<br>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 | <a href="https://www.e-ijep.co.in/">https://www.e-ijep.co.in/</a> | <a href="https://www.e-ijep.co.in/1221-1228-p-c-choyal-m-88/">https://www.e-ijep.co.in/1221-1228-p-c-choyal-m-88/</a>                                             | Peer Reviewed |
| 167 | A Basic Study On Cloud Security Challenges                                                                                        | Jaya Sharma                                                               | Computer Science | Journal of Innovative Engineering And Research                      | 2020 | 2581-6357 | <a href="https://jier.co.in/">https://jier.co.in/</a>             | <a href="https://jier.co.in/download/v3i2/2.%20JAYA%20SHARMA%20pp%2012-15.pdf">https://jier.co.in/download/v3i2/2.%20JAYA%20SHARMA%20pp%2012-15.pdf</a>           | Peer Reviewed |
| 168 | An Analysis Of Multi-Cloud Environment                                                                                            | Ravi Patharia                                                             | Computer Science | Journal of Innovative                                               | 2020 | 2581-6357 | <a href="https://jier.co.in/">https://jier.co.in/</a>             | <a href="https://jier.co.in/download/v3i2/3.%20%20RAVI%20PATHARIA%20pp%2016-19.pdf">https://jier.co.in/download/v3i2/3.%20%20RAVI%20PATHARIA%20pp%2016-19.pdf</a> | Peer Reviewed |

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|     | With Security Challenges                                                                     |                               |                  | Engineering And Research                                                |      |           |                                                                                                                                                                                                   |                                                                                                                                                                                                                                                               |                |
| 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 | <a href="http://serisc.org/journals/index.php/IJFGCN">http://serisc.org/journals/index.php/IJFGCN</a>                                                                                             | <a href="http://serisc.org/journals/index.php/IJFGCN/article/download/4676/3039/">http://serisc.org/journals/index.php/IJFGCN/article/download/4676/3039/</a>                                                                                                 | 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 | <a href="https://www.igi-global.com/journal/international-journal-information-system-modeling/1157">https://www.igi-global.com/journal/international-journal-information-system-modeling/1157</a> | <a href="https://www.igi-global.com/article/artificial-bee-colony-based-approach-for-privacy-preservation-of-medical-data/259387">https://www.igi-global.com/article/artificial-bee-colony-based-approach-for-privacy-preservation-of-medical-data/259387</a> | Scopus Indexed |
| 171 | Agricultural Informatics As A Branch Of Study In Information Sciences And                    | Shival Mewada                 | Computer Science | Academic Research Publish                                               | 2020 | 2415-2331 | <a href="https://arpgweb.com/journal/journal/11/aims">https://arpgweb.com/journal/journal/11/aims</a>                                                                                             | <a href="https://doi.org/10.32861/ijwpds.66.66.73">https://doi.org/10.32861/ijwpds.66.66.73</a>                                                                                                                                                               | Peer Review    |

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|     | Technology Domain—A Proposal Towards Digital Agriculture                                                                                                         |                               |                  | ing Group                                      |      |           |                                                                                                                                                                                                                                                                                                   |                |  |
| 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 | <a href="https://www.researchtrend.net/ijet/pdf/Distributed%20Implementation%20of%20Efficient%20Symmetric%20Key%20Cryptic%20Algorithm%20309751.pdf">https://www.researchtrend.net/ijet/pdf/Distributed%20Implementation%20of%20Efficient%20Symmetric%20Key%20Cryptic%20Algorithm%20309751.pdf</a> | 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 | <a href="https://arpgweb.com/">https://arpgweb.com/</a>                                                                                                                                                                                                                                           | Peer Reviewed  |  |
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|     | 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 | <a href="https://www.ijitee.org/">https://www.ijitee.org/</a>                           | <a href="https://www.ijitee.org/wp-content/uploads/papers/v9i4/D1889029420.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i4/D1889029420.pdf</a> | 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 | <a href="http://scik.org/index.php/jmcs/index">http://scik.org/index.php/jmcs/index</a> | <a href="https://doi.org/10.28919/jmcs/4287">https://doi.org/10.28919/jmcs/4287</a>                                                                       | Scopus Indexed |

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| 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 | <a href="https://jetir.org/index.html">https://jetir.org/index.html</a>                                                               | <a href="https://www.jetir.org/papers/JETIR2004524.pdf">https://www.jetir.org/papers/JETIR2004524.pdf</a>                                                                             | 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 | <a href="https://worldresearchersassociations.com/chemistryhome.aspx">https://worldresearchersassociations.com/chemistryhome.aspx</a> | <a href="https://worldresearchersassociations.com/Archives/RJCE/Vol(24)2020/August2020.aspx">https://worldresearchersassociations.com/Archives/RJCE/Vol(24)2020/August2020.aspx</a>   | 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 | <a href="https://worldresearchersassociations.com/chemistryhome.aspx">https://worldresearchersassociations.com/chemistryhome.aspx</a> | <a href="https://worldresearchersassociations.com/Archives/RJCE/Vol(24)2020/October2020.aspx">https://worldresearchersassociations.com/Archives/RJCE/Vol(24)2020/October2020.aspx</a> | Scopus Indexed |

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| 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 | <a href="#">AIP Conference Proceedings   AIP Publishing</a> | <a href="https://doi.org/10.1063/5.0061363">https://doi.org/10.1063/5.0061363</a> | 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 | <a href="#">AIP Conference Proceedings   AIP Publishing</a> | <a href="https://doi.org/10.1063/5.0061212">https://doi.org/10.1063/5.0061212</a> | 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 | <a href="#">AIP Conference Proceedings   AIP Publishing</a> | <a href="https://doi.org/10.1063/5.0061220">https://doi.org/10.1063/5.0061220</a> | Scopus Indexed |

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| 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 | <a href="https://doi.org/10.1063/5.0061218">AIP Conference Proceedings   AIP Publishing</a> | <a href="https://doi.org/10.1063/5.0061218">https://doi.org/10.1063/5.0061218</a>                   | Scopus Indexed |
| 184 | Transport Properties of Transitional Metal (Ni <sup>2+</sup> ) Doped La <sub>0.67</sub> Ca <sub>0.33</sub> MnO <sub>3</sub> Rare-Earth Manganites                 | M. Saleem, S. Tiwari and A. Mishra                                                      | Physics          | Journal of Superconductivity and Novel Magnetism (Springer)        | 2020 | 1557-1939 | <a href="https://www.springer.com/journal/10948">https://www.springer.com/journal/10948</a> | <a href="https://doi.org/10.1007/s10948-020-05516-z">https://doi.org/10.1007/s10948-020-05516-z</a> | Scopus Indexed |
| 185 | Effect of bismuth (Bi <sup>3+</sup> ) substitution on structural, optical, dielectric and magnetic nature of La <sub>2</sub> CoMnO <sub>6</sub> double perovskite | Niketa Bajpai, M. Saleem and Ashutosh Mishra                                            | Physics          | Journal of Materials Science : Materials in Electronics (Springer) | 2020 | 0957-4522 | <a href="https://www.springer.com/journal/10854">https://www.springer.com/journal/10854</a> | <a href="https://doi.org/10.1007/s10854-020-04348-w">https://doi.org/10.1007/s10854-020-04348-w</a> | Scopus Indexed |

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| 186 | Influence of barium (Ba <sup>2+</sup> ) 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 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://doi.org/10.1016/j.matpr.2020.06.520">https://doi.org/10.1016/j.matpr.2020.06.520</a>     | Scopus Indexed |
| 187 | Microwave-assisted hydrothermal synthesis of Cu-doped TiO <sub>2</sub> 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 | <a href="https://onlinelibrary.wiley.com/journal/1099114x">https://onlinelibrary.wiley.com/journal/1099114x</a>                                   | <a href="https://doi.org/10.1002/er.6169">https://doi.org/10.1002/er.6169</a>                             | Scopus Indexed |
| 188 | Novel synergistic combination of Cu/S co-doped TiO <sub>2</sub> 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 | <a href="https://www.journals.elsevier.com/solar-energy">https://www.journals.elsevier.com/solar-energy</a>                                       | <a href="https://doi.org/10.1016/j.solener.2020.04.043">https://doi.org/10.1016/j.solener.2020.04.043</a> | Scopus Indexed |

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| 189 | Structure, Optical Bandgap And Luminescence Studies Of $\text{SrAl}_2\text{O}_4$ : $\text{Eu}^{3+}$ , $\text{Dy}^{3+}$ Aluminat             | Riya Neema, M. Saleem, P. K. Sharma, M. Mittal      | Physics | International Journal of Scientific & Engineering Research          | 2020 | 2347-3878 | <a href="https://www.ijser.org/">https://www.ijser.org/</a>                                                       | <a href="https://www.ijser.org/researchpaper/Structure-optical-bandgap-and-luminescence-studies-of-SrAl2O4-Eu3-Dy3-aluminate-phosphor.pdf">https://www.ijser.org/researchpaper/Structure-optical-bandgap-and-luminescence-studies-of-SrAl2O4-Eu3-Dy3-aluminate-phosphor.pdf</a> | 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 | <a href="https://researchpublish.com/journal-details/IJIRI">https://researchpublish.com/journal-details/IJIRI</a> | <a href="https://www.researchpublish.com/upload/book/paperpdf-1603801010.pdf">https://www.researchpublish.com/upload/book/paperpdf-1603801010.pdf</a>                                                                                                                           | Peer Reviewed  |
| 191 | Structural, optical and other spectral studies of transition metal $\text{Ti}^{4+}$ - 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 | <a href="https://www.worldscientific.com/worldscinet/ijmpb">https://www.worldscientific.com/worldscinet/ijmpb</a> | <a href="https://doi.org/10.1142/S0217979220500332">https://doi.org/10.1142/S0217979220500332</a>                                                                                                                                                                               | Scopus Indexed |
| 192 | Barium ( $\text{Ba}^{2+}$ ) doped Cu-Zn ferrite: Study of structural and                                                                    | Tandon V.; Saleem M.; Kaurav N.; Dixit R.C.         | Physics | AIP Conference                                                      | 2020 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>                                           | <a href="https://doi.org/10.1063/5.0019599">https://doi.org/10.1063/5.0019599</a>                                                                                                                                                                                               | Scopus Indexed |

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|     | optical properties                                                                                                                                              |                                                     |         | Procees<br>dings                   |      |           |                                                                         |                                                                                   |                |
| 193 | Structural and dielectric properties of Cu <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> (CzFO) and BaTiO <sub>3</sub> (BtO) based composites | Tandon V.; Saleem M.; Kaurav N.; Dixit R.C.         | Physics | AIP Confer<br>ence Procee<br>dings | 2020 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0019603">https://doi.org/10.1063/5.0019603</a> | 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 Confer<br>ence Procee<br>dings | 2020 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0000476">https://doi.org/10.1063/5.0000476</a> | Scopus Indexed |
| 195 | Bismuth doped La <sub>2</sub> CoMnO <sub>6</sub> : A study of Williamson-Hall analysis and four-probe resistivity measurement                                   | Bajpai N.; Saleem M.; Tiwari S.; Soni M.; Mishra A. | Physics | AIP Confer<br>ence Procee<br>dings | 2020 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0002707">https://doi.org/10.1063/5.0002707</a> | Scopus Indexed |
| 196 | Structure, optical bandgap and luminescence studies of                                                                                                          | Neema R.; Saleem M.; Sharma P.K.; Mittal M.         | Physics | AIP Confer<br>ence Procee<br>dings | 2020 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0002749">https://doi.org/10.1063/5.0002749</a> | Scopus Indexed |

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|     | SrAl <sub>2</sub> O <sub>4</sub> : Eu <sup>3+</sup> , Dy <sup>3+</sup> +nanophosphor                            |                                                     |         |                              |      |           |                                                                         |                                                                                                                                                           |                |
| 197 | Influence of transition metal doping on the structural and transport properties of LaCoO <sub>3</sub> cobaltite | Tiwari S.; Saleem M.; Bajpai N.; Soni M.; Mishra A. | Physics | AIP Conference Proceedings   | 2020 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0002710">https://doi.org/10.1063/5.0002710</a>                                                                         | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0000696">https://doi.org/10.1063/5.0000696</a>                                                                         | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/5.0000475">https://doi.org/10.1063/5.0000475</a>                                                                         | 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 | <a href="http://xadzkjdx.cn/">http://xadzkjdx.cn/</a>                   | <a href="https://drive.google.com/file/d/1Yy_OMfeJXcjVwti0T3fn8s2d03rkkjv/view">https://drive.google.com/file/d/1Yy_OMfeJXcjVwti0T3fn8s2d03rkkjv/view</a> | Peer Reviewed  |

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|     | Chlarias<br>Batrachus                                                                                                         |                                                                                        |         |                                           |      |               |                                                         |                                                                                                                                                                                                                                                                               |                  |
| 201 | Histological<br>Alteration<br>Caused By<br>Arsenic<br>Trioxide In<br>Catfish Clarias<br>Batrachus                             | Mohnish Pichhode,<br>Priya Gaur, Haroon<br>Rashid Khan, Jatan<br>Dudwe and S. Gaherwal | Zoology | Journal<br>of<br>Xidian<br>Univers<br>ity | 2020 | 1001-<br>2400 | <a href="http://xadzkdjdx.cn/">http://xadzkdjdx.cn/</a> | <a href="https://drive.google.com/open?id=1ltuG483m1pgdQdpi4Ov4ceVKs4SCsKJ2">https://drive.google.com/open?id=1ltuG483m1pgdQdpi4Ov4ceVKs4SCsKJ2</a>                                                                                                                           | Peer<br>Reviewed |
| 202 | Haematological<br>Values Of<br>Nematode<br>(Aspicularistetra<br>ptera) Infected<br>Mice<br>Vaccinated With<br>Somatic Antigen | M. Varma, S. Gaherwal<br>and M.M. Prakash                                              | Zoology | Journal<br>of<br>Xidian<br>Univers<br>ity | 2020 | 1001-<br>2400 | <a href="http://xadzkdjdx.cn/">http://xadzkdjdx.cn/</a> | <a href="https://drive.google.com/open?id=1wPSZx_N7UasoYeFO46MJGR8w4a16_KGS">https://drive.google.com/open?id=1wPSZx_N7UasoYeFO46MJGR8w4a16_KGS</a>                                                                                                                           | Peer<br>Reviewed |
| 203 | Blood<br>Biochemistry Of<br>Goat Infected<br>With Nematodes<br>From The<br>Barwani Tehsil,<br>District Barwani<br>(MP), India | Jatan Dudwe, M.M.<br>Prakash and S. Gaherwal                                           | Zoology | Journal<br>of<br>Xidian<br>Univers<br>ity | 2020 | 1001-<br>2400 | <a href="http://xadzkdjdx.cn/">http://xadzkdjdx.cn/</a> | <a href="https://doi.org/10.37896/jxu14.10/025">https://doi.org/10.37896/jxu14.10/025</a>                                                                                                                                                                                     | Peer<br>Reviewed |
| 204 | Percent<br>Occurrence Of<br>Birds Recorded<br>In Indore City<br>Of MP                                                         |                                                                                        | Zoology | Journal<br>of<br>Xidian<br>Univers<br>ity | 2020 | 1001-<br>2400 | <a href="http://xadzkdjdx.cn/">http://xadzkdjdx.cn/</a> | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_204_Percent_Occurrence_Of_Birds_Recorded_In_Indore_City_Of_MP.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_204_Percent_Occurrence_Of_Birds_Recorded_In_Indore_City_Of_MP.pdf</a> | Peer<br>Reviewed |

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|     |                                                                                                                                                  | 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 | <a href="https://stradresearch.org/">https://stradresearch.org/</a>         | <a href="https://drive.google.com/file/d/1wu2dVJ6oH9W2Wqk4SB7q3zhhv06tV_z/view">https://drive.google.com/file/d/1wu2dVJ6oH9W2Wqk4SB7q3zhhv06tV_z/view</a> | 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 | <a href="https://www.fishesjournal.com/">https://www.fishesjournal.com/</a> | <a href="http://dx.doi.org/10.22271/fish.2020.v8.i5e.2346">http://dx.doi.org/10.22271/fish.2020.v8.i5e.2346</a>                                           | 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 | <a href="https://www.neptjournal.com/">https://www.neptjournal.com/</a>     | <a href="https://doi.org/10.46488/NEPT.2020.v19i05.012">https://doi.org/10.46488/NEPT.2020.v19i05.012</a>                                                 | Scopus Indexed |

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| 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 | <a href="https://ijrar.org/">https://ijrar.org/</a>                                                                                                               | <a href="https://www.ijrar.org/papers/IJRAR2001409.pdf">https://www.ijrar.org/papers/IJRAR2001409.pdf</a>                                             | 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 | <a href="https://ijlsci.in/ls/index.php/home/">https://ijlsci.in/ls/index.php/home/</a>                                                                           | <a href="https://www.researchpublish.com/upload/book/paperpdf-1599744377.pdf">https://www.researchpublish.com/upload/book/paperpdf-1599744377.pdf</a> | 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 | <a href="http://www.envirobiotechjournals.com/issue_articles.php?iid=322&amp;jid=3">http://www.envirobiotechjournals.com/issue_articles.php?iid=322&amp;jid=3</a> | <a href="http://www.envirobiotechjournals.com/EEC/v26i420/EEC-40.pdf">http://www.envirobiotechjournals.com/EEC/v26i420/EEC-40.pdf</a>                 | 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 | <a href="http://wjzab.com/">http://wjzab.com/</a>                                                                                                                 | <a href="http://www.idosi.org/wjz/wjz15(2)20/1.pdf">http://www.idosi.org/wjz/wjz15(2)20/1.pdf</a>                                                     | Peer Reviewed |

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

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| 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 | <a href="https://internationaljournalofresearch.com/">https://internationaljournalofresearch.com/</a>                                       | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_215_Effect_On_Lipid_Profile_In_Mice_Experimentally_Infected.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_215_Effect_On_Lipid_Profile_In_Mice_Experimentally_Infected.pdf</a> | 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 | <a href="http://www.ijrar.org">http://www.ijrar.org</a>                                                                                     | <a href="https://www.ijrar.org/papers/IJRAR2001407.pdf">https://www.ijrar.org/papers/IJRAR2001407.pdf</a>                                                                                                                                                                 | 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 | <a href="http://www.envirobiotechjournals.com/journal_details.php?jid=3">http://www.envirobiotechjournals.com/journal_details.php?jid=3</a> | <a href="http://www.envirobiotechjournals.com/EEC/v26i420/EEC-63.pdf">http://www.envirobiotechjournals.com/EEC/v26i420/EEC-63.pdf</a>                                                                                                                                     | 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 | <a href="https://www.isroset.org/journal/IJSRBS/index.php">https://www.isroset.org/journal/IJSRBS/index.php</a>                             | <a href="https://www.isroset.org/pub_paper/IJSRBS/6-ISROSET-IJSRBS-04706-31.pdf">https://www.isroset.org/pub_paper/IJSRBS/6-ISROSET-IJSRBS-04706-31.pdf</a>                                                                                                               | Peer Reviewed |

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| 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 | <a href="http://www.recentscientific.com/">http://www.recentscientific.com/</a>       | <a href="https://www.recentscientific.com/sites/default/files/16797-A-2020.pdf">https://www.recentscientific.com/sites/default/files/16797-A-2020.pdf</a> | 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 | <a href="https://www.agriculturejournal.org/">https://www.agriculturejournal.org/</a> | <a href="http://dx.doi.org/10.12944/CARJ.7.3.12">http://dx.doi.org/10.12944/CARJ.7.3.12</a>                                                               | 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 | <a href="http://www.dynamicpublisher.org/">http://www.dynamicpublisher.org/</a>       | <a href="http://www.dynamicpublisher.org/VOL-7-ISSUE-5-2018/">http://www.dynamicpublisher.org/VOL-7-ISSUE-5-2018/</a>                                     | UGC Approved   |

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| 222 | Dye Yielding Plants of Barwani District, Madhya Pradesh                                                                            | Seemavati Sisodiya                     | Botany | Journal of Plant Development Sciences           | 2019 | 0974-6382 | <a href="http://jpds.co.in/">http://jpds.co.in/</a>                                                                 | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_222Dye_Yielding_Plants_of_Barwani_District,_Madhya_Pradesh.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_222Dye_Yielding_Plants_of_Barwani_District,_Madhya_Pradesh.pdf</a> | 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 | <a href="http://jddtonline.info">http://jddtonline.info</a>                                                         | <a href="https://doi.org/10.22270/jddt.v9i4-s.3930">https://doi.org/10.22270/jddt.v9i4-s.3930</a>                                                                                                                                                                       | 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 | <a href="http://jddtonline.info">http://jddtonline.info</a>                                                         | <a href="http://jddtonline.info/index.php/jddt/article/view/3934">http://jddtonline.info/index.php/jddt/article/view/3934</a>                                                                                                                                           | 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 | <a href="http://iaraedu.com/about-journal/current-issue.php">http://iaraedu.com/about-journal/current-issue.php</a> | <a href="https://iaraedu.com/pdf/ijair-volume-6-issue-1-xxvii-january-march-2019.pdf">https://iaraedu.com/pdf/ijair-volume-6-issue-1-xxvii-january-march-2019.pdf</a>                                                                                                   | UGC Approved  |

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|     |                                                                                                                 |                                      |        | 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 Phytochemistry      | 2019 | 2278-4136 | <a href="https://www.phytojournal.com/">https://www.phytojournal.com/</a>                                                     | <a href="https://www.phytojournal.com/archives/2019/vol8issue2/PartS/8-2-72-690.pdf">https://www.phytojournal.com/archives/2019/vol8issue2/PartS/8-2-72-690.pdf</a>         | 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 Phytochemistry      | 2019 | 2278-4136 | <a href="https://www.phytojournal.com/">https://www.phytojournal.com/</a>                                                     | <a href="https://www.phytojournal.com/archives/2019/vol8issue2/PartT/8-2-20-314.pdf">https://www.phytojournal.com/archives/2019/vol8issue2/PartT/8-2-20-314.pdf</a>         | 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 | <a href="https://collegeholkar.org/Holkar_Research_Spectrum.html">https://collegeholkar.org/Holkar_Research_Spectrum.html</a> | <a href="https://collegeholkar.org/offupload/Holkar_Research_Spectrum_Volume_3_2021.pdf">https://collegeholkar.org/offupload/Holkar_Research_Spectrum_Volume_3_2021.pdf</a> | Peer Reviewed |

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| 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 | <a href="https://rjptonline.org">https://rjptonline.org</a> | <a href="https://rjptonline.org/AbstractView.aspx?PID=2018-11-10-76">https://rjptonline.org/AbstractView.aspx?PID=2018-11-10-76</a> | 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 | <a href="https://wjpr.net/">https://wjpr.net/</a>           | <a href="https://wjpr.net/abstract_file/12145">https://wjpr.net/abstract_file/12145</a>                                             | 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 | <a href="http://www.ijcrps.com">http://www.ijcrps.com</a>   | <a href="http://ijcrps.com/pdfcopy/mar2016/ijcrps7.pdf">http://ijcrps.com/pdfcopy/mar2016/ijcrps7.pdf</a>                           | Peer Reviewed               |

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| 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 | <a href="http://www.ijirst.org">http://www.ijirst.org</a>                                 | <a href="http://www.ijrti.org/papers/IJRTI1903010.pdf">http://www.ijrti.org/papers/IJRTI1903010.pdf</a>     | 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 | <a href="https://journals.sagepub.com/home/RRE">https://journals.sagepub.com/home/RRE</a> | <a href="http://oldror.lbp.world/UploadData/7737.pdf">http://oldror.lbp.world/UploadData/7737.pdf</a>       | 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 | <a href="https://www.ijsdr.org">https://www.ijsdr.org</a>                                 | <a href="https://www.ijsdr.org/papers/IJS DR1903039.pdf">https://www.ijsdr.org/papers/IJS DR1903039.pdf</a> | Peer Reviewed |

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|     | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098733">https://doi.org/10.1063/1.5098733</a> | Scopus Indexed |
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| 238 | Synthesis, characterization and biological activity of flavonoid derivatives with amine                  | Shrimal S.; Jain A.                        | Chemistry        | AIP Conference Proceedings                                            | 2019 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>                                                                   | <a href="https://doi.org/10.1063/1.5098617">https://doi.org/10.1063/1.5098617</a>                                                                                               | Scopus Indexed |
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| 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>     | <a href="https://doi.org/10.1063/1.5122618">https://doi.org/10.1063/1.5122618</a>                                                                                                                                                                                       | 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 | <a href="https://ircpaper.blogspot.com/">https://ircpaper.blogspot.com/</a> | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_243The Comaparitive Study of Seed Yeild In Desi And Kabuli.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_243The Comaparitive Study of Seed Yeild In Desi And Kabuli.pdf</a> | Peer Reviewed  |
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|     | Important<br>Phytopathogens                                                                                  |                                                                 |                     | Techno<br>logy<br>and<br>Innovat<br>ive<br>Researc<br>h       |      |               |                                                                                             |                                                                                                           |                   |
| 246 | Cadmium<br>Removal From<br>Aqueous<br>Solution By Na-<br>P Zeolite<br>Synthesized<br>From Coal Fly<br>Ash    | Payaljain, Suresh Jain<br>and M. K. Dwivedi                     | Pharma<br>Chemistry | Juni<br>Khyat                                                 | 2019 | 2278-<br>4632 | <a href="http://junikhyatjournal.in/">http://junikhyatjournal.in/</a>                       | <a href="http://junikhyatjournal.in/no_13_jun_20/8.pdf">http://junikhyatjournal.in/no_13_jun_20/8.pdf</a> | UGC<br>Approved   |
| 247 | Overview of<br>Adsorption<br>Isotherm studies<br>of heavy metals<br>from wastewater<br>using coal fly<br>ash | Lalita Goya, M. K.<br>Dwivedi, Arti Dubey,<br>Dipak Sharma      | Pharma<br>Chemistry | Juni<br>Khyat                                                 | 2019 | 2278-<br>4632 | <a href="http://junikhyatjournal.in/">http://junikhyatjournal.in/</a>                       | <a href="http://junikhyatjournal.in/no_13_jun_20/9.pdf">http://junikhyatjournal.in/no_13_jun_20/9.pdf</a> | UGC<br>Approved   |
| 248 | Temperature-<br>dependent<br>transport<br>properties of a<br>FeTe compound                                   | Pavitra Devi Lodhi,<br>Netram Kaurav, K K<br>Choudhary, Y K Kuo | Physics             | Bulleti<br>n of<br>Materia<br>ls<br>Science<br>(Spring<br>er) | 2019 | 0973-<br>7669 | <a href="https://www.springer.com/journal/12034">https://www.springer.com/journal/12034</a> | <a href="https://doi.org/10.1007/s12034-019-1953-7">https://doi.org/10.1007/s12034-019-1953-7</a>         | Scopus<br>Indexed |

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| 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 | <a href="https://www.worldscientific.com/worldscinet/ijn">https://www.worldscientific.com/worldscinet/ijn</a> | <a href="https://doi.org/10.1142/S0219581X18500424">https://doi.org/10.1142/S0219581X18500424</a>     | Peer Reviewed  |
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| 259 | Structural and photoluminescent studies of SrAl <sub>2</sub> O <sub>4</sub> : Dy <sup>3+</sup> , Ce <sup>3+</sup> phosphors | Neema R.; Saleem M.; Sharma P.K.; Mittal M.                                   | Physics | AIP Conference Proceedings                                               | 2019 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>                                       | <a href="https://doi.org/10.1063/1.5098743">https://doi.org/10.1063/1.5098743</a>                     | Scopus Indexed |

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| 260 | Synthesis, structure and thermoluminescence studies on Dy <sup>3+</sup> doped Sr <sub>2</sub> SiO <sub>4</sub> phosphor                       | Somani M.; Saleem M.; Mittal M.; Sharma P.K.            | Physics | AIP Conference Proceedings | 2019 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5113394">https://doi.org/10.1063/1.5113394</a> | Scopus Indexed |
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| 263 | Synthesis and structural study of Cr-doped BaTiO <sub>3</sub> 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098720">https://doi.org/10.1063/1.5098720</a> | Scopus Indexed |
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|     | NiFe <sub>2</sub> O <sub>4</sub> 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098646">https://doi.org/10.1063/1.5098646</a> | Scopus Indexed |
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|     | Sr <sub>2</sub> SiO <sub>4</sub> :Eu <sup>2+</sup> , Dy <sup>3+</sup>                         |                                                  |         |                            |      |           |                                                                         |                                                                                   |                |
| 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098661">https://doi.org/10.1063/1.5098661</a> | Scopus Indexed |
| 271 | Interpretation of Raman modes in FeTe and FeTe <sub>0.9</sub> Se <sub>0.1</sub> compounds     | Lodhi P.D.; Choudhary K.K.; Kaurav N.            | Physics | AIP Conference Proceedings | 2019 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098736">https://doi.org/10.1063/1.5098736</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098620">https://doi.org/10.1063/1.5098620</a> | Scopus Indexed |
| 273 | X-ray analysis of BaTiO <sub>3</sub> ceramics by Williamson-Hall and size strain plot methods | Khan M.; Mishra A.; Shukla J.; Sharma P.         | Physics | AIP Conference Proceedings | 2019 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098692">https://doi.org/10.1063/1.5098692</a> | Scopus Indexed |
| 274 | Structural and optical properties of La <sub>2</sub> NiTiO <sub>6</sub> double perovskite     | Sirothiya D.M.; Solanki N.; Kaurav N.; Mishra A. | Physics | AIP Conference Proceedings | 2019 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098693">https://doi.org/10.1063/1.5098693</a> | Scopus Indexed |

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| 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098725">https://doi.org/10.1063/1.5098725</a> | Scopus Indexed |
| 276 | Comparative crystallographic study of La <sub>2</sub> NiTiO <sub>6</sub> double perovskite structure using crystallographic software's | Sirothiya D.M.; Solanki N.; Kaurav N.; Mishra A. | Physics | AIP Conference Proceedings | 2019 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098701">https://doi.org/10.1063/1.5098701</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098636">https://doi.org/10.1063/1.5098636</a> | Scopus Indexed |
| 278 | Structural and Raman analysis of double perovskite La <sub>2</sub> CoTi <sub>0.7</sub> Ni <sub>0.3</sub> O <sub>6</sub>                | Solanki N.; Lodhi P.D.; Kaurav N.                | Physics | AIP Conference Proceedings | 2019 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098715">https://doi.org/10.1063/1.5098715</a> | Scopus Indexed |
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|     | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098673">https://doi.org/10.1063/1.5098673</a>                                 | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5098632">https://doi.org/10.1063/1.5098632</a>                                 | 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 | <a href="https://www.ijsr.net">https://www.ijsr.net</a>                 | <a href="https://www.ijsr.net/archive/v8i2/ART20195163.pdf">https://www.ijsr.net/archive/v8i2/ART20195163.pdf</a> | Peer Reviewed  |

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| 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 | <a href="https://www.springer.com/journal/10989">https://www.springer.com/journal/10989</a>                                                 | <a href="https://doi.org/10.1007/s10989-018-09805-z">https://doi.org/10.1007/s10989-018-09805-z</a>                                                                   | 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         | <a href="http://www.envirobiotechjournals.com/journal_details.php?jid=4">http://www.envirobiotechjournals.com/journal_details.php?jid=4</a> | <a href="http://www.envirobiotechjournals.com/PR/FebSupplIssue2020/Poll%20Res-21.pdf">http://www.envirobiotechjournals.com/PR/FebSupplIssue2020/Poll%20Res-21.pdf</a> | Peer Reviewed |
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| 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 | <a href="http://www.journalijcar.org/site/default/files/issue-files/10355-A-2019.pdf">http://www.journalijcar.org/site/default/files/issue-files/10355-A-2019.pdf</a> | 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 | <a href="https://www.bnhsjournal.in/index.php/bnhs/article/view/129405">https://www.bnhsjournal.in/index.php/bnhs/article/view/129405</a>                             | Scopus Indexed |
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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 | <a href="http://www.recentscientific.com/">http://www.recentscientific.com/</a>   | <a href="http://dx.doi.org/10.24327/ijrsr.2019.1007.3775">http://dx.doi.org/10.24327/ijrsr.2019.1007.3775</a>                                                                         | Peer Reviewed |
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| 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 | <a href="https://www.isroset.org/index.php">https://www.isroset.org/index.php</a> | <a href="https://www.isroset.org/pdf_paper_view.php?paper_id=1314&amp;28-IJSRBS-02108-56.pdf">https://www.isroset.org/pdf_paper_view.php?paper_id=1314&amp;28-IJSRBS-02108-56.pdf</a> | Peer Reviewed |

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

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| 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 | <a href="#">Print Copy</a>                                                    | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_296Biological_Control_Of_Mosquito.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_296Biological_Control_Of_Mosquito.pdf</a> | 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 | <a href="https://connectjournals.com/lsb">https://connectjournals.com/lsb</a> | <a href="https://connectjournals.com/file_html_pdf/3037801H_27-30-A.pdf">https://connectjournals.com/file_html_pdf/3037801H_27-30-A.pdf</a>                                                                           | Peer Reviewed |
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| 299 | Effect Of Bovine Milk On The Growth And Economic                                                                                                   | Neha Singh Sisodia, Santosh Gaherwal       | Zoology | International Journal of         | 2019 | 2349-5138 | <a href="http://www.ijrar.org">www.ijrar.org</a>                              | <a href="http://ijrar.org/viewfull.php?&amp;p_id=IJRAR19K1651">http://ijrar.org/viewfull.php?&amp;p_id=IJRAR19K1651</a>                                                                                               | Peer Reviewed |

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|     | 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 | <a href="https://benthamscience.com/journals/CURRENT-ALTERNATIVE-ENERGY">https://benthamscience.com/journals/CURRENT-ALTERNATIVE-ENERGY</a> | <a href="http://dx.doi.org/10.2174/2405463103666190211162544">http://dx.doi.org/10.2174/2405463103666190211162544</a>                                                   | Peer Reviewed |
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| 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 | <a href="http://journalijcar.org/">http://journalijcar.org/</a>                                                                             | <a href="http://journalijcar.org/sites/default/files/issue-files/9970-A-2019.pdf">http://journalijcar.org/sites/default/files/issue-files/9970-A-2019.pdf</a>           | Peer Reviewed |

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| 303 | Study of Sodium Arsenate Induced haematological Changes in Catfish, Clarias Batrachus         | Mohnish Pichhode and S. Gaherwal               | Zoology      | Pramana Research Journal                | 2019 | 0976-6685 | <a href="https://www.pramanaresearch.org/">https://www.pramanaresearch.org/</a>                                                                                   | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_303Study_of_Sodium_Arsenate.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_303Study_of Sodium Arsenate.pdf</a>                                                         | Peer Reviewed                |
| 304 | Histopathological investigation of Fasciola Hepatica infected liver of Goats of Indore Region | Santosh Gaherwal                               | Zoology      | Indian Research Communication           | 2019 | 0973-9661 | <a href="https://ircpaper.blogspot.com/">https://ircpaper.blogspot.com/</a>                                                                                       | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_304Histopathological_investigation_of_Fasciola_Hepatica.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_304Histopathological investigation of Fasciola Hepatica.pdf</a> | 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 | <a href="http://www.lbp.world/">http://www.lbp.world/</a>                                                                                                         | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_305_Histopathological_investigation_of_Fasciola.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_305_Histopathological investigation of Fasciola.pdf</a>                 | 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 | <a href="http://www.vidyawarta.com/">http://www.vidyawarta.com/</a>                                                                                               | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_306Narmada_Nadi_ki_Jaliya_Gunwataa_ka_Adhayan.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_306Narmada Nadi ki Jaliya Gunwataa ka Adhayan.pdf</a>                     | Peer Reviewed                |
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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 | <a href="https://www.indianjournals.com/ijor.aspx?target=ijor:ijab&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:ijab&amp;type=home</a> | <a href="https://doi.org/10.5958/0974-4479.2018.00029.1">https://doi.org/10.5958/0974-4479.2018.00029.1</a>           | Scopus Indexed |
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|     | 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 | <a href="https://statperson.com/Journal/ScienceAndTechnology/IJSciAndTech.php">https://statperson.com/Journal/ScienceAndTechnology/IJSciAndTech.php</a> | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_311Status Of Serum AMH And Lipid Profile.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_311Status Of Serum AMH And Lipid Profile.pdf</a>                   | 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 | <a href="https://www.worldwidejournals.com">https://www.worldwidejournals.com</a>                                                                       | <a href="https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/July_2018_1530699617_79.pdf">https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/July_2018_1530699617_79.pdf</a>       | Peer Reviewed |
| 313 | A Study On Protein Target Validation And Functional Annotation Of Hypothetical                           | A. Shrivastava                                                  | Bioinformatics | Indian Journal of Applied                                        | 2018 | 2249-555X | <a href="https://www.worldwidejournals.com">https://www.worldwidejournals.com</a>                                                                       | <a href="https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/August_2018_1533126454_142.pdf">https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/August_2018_1533126454_142.pdf</a> | Peer Reviewed |

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|     | 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 | <a href="http://www.ijcma.com">http://www.ijcma.com</a> | <a href="https://www.ijcmas.com/special/7/H.%20L.%20Khapedia,%20et%20al.pdf">https://www.ijcmas.com/special/7/H.%20L.%20Khapedia,%20et%20al.pdf</a> | 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 | <a href="http://www.ijcma.com">http://www.ijcma.com</a> | <a href="https://www.ijcmas.com/special/7/Ranjeet,%20et%20al.pdf">https://www.ijcmas.com/special/7/Ranjeet,%20et%20al.pdf</a>                       | Peer Reviewed |
| 316 | Some Rare Herbs of Alirajpur, Madhya Pradesh India                                                                            | Thakur A, Sanjeeda Iqbal,                                                   | Botany | International Education and Research                            | 2018 | 2454-9916 | <a href="https://www.ierj.in/">https://www.ierj.in/</a> | <a href="http://ierj.in/journal/index.php/ierj/article/view/1457/1467">http://ierj.in/journal/index.php/ierj/article/view/1457/1467</a>             | UGC Approved  |

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

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| 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 | <a href="https://www.jetir.org/">https://www.jetir.org/</a>                 | <a href="https://www.jetir.org/papers/JETIR1808493.pdf">https://www.jetir.org/papers/JETIR1808493.pdf</a>                                                                                                                                               | 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 | <a href="https://www.ijtimes.com">https://www.ijtimes.com</a>               | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/article/view/497/461">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/article/view/497/461</a>                                                                                             | 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 | <a href="https://ircpaper.blogspot.com/">https://ircpaper.blogspot.com/</a> | <a href="https://www.collegeholkar.org/incont/iqacd/doc/researchlink/343_322Phytochemicalanalysis_of_Carica_Papaya_Leaves.pdf">https://www.collegeholkar.org/incont/iqacd/doc/researchlink/343_322Phytochemicalanalysis_of_Carica_Papaya_Leaves.pdf</a> | Peer Reviewed |

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| 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 | <a href="https://www.ijsr.net">https://www.ijsr.net</a>                             | <a href="https://www.ijsr.net/archive/v7i11/ART20192885.pdf">https://www.ijsr.net/archive/v7i11/ART20192885.pdf</a>                 | 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 | <a href="https://www.researchinventory.com/">https://www.researchinventory.com/</a> | <a href="http://www.researchinventory.com/papers/v8i2/H08025459.pdf">http://www.researchinventory.com/papers/v8i2/H08025459.pdf</a> | 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 | <a href="https://www.iaetsdjaras.org/">https://www.iaetsdjaras.org/</a>             | <a href="http://iaetsdjaras.org/gallery/29-march-582.pdf">http://iaetsdjaras.org/gallery/29-march-582.pdf</a>                       | Peer Reviewed |

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|     | thermodynamic Approach                                                                                                                       |                                    |           | science s                                              |      |             |                                                             |                                                                                                                                                                                   |               |
| 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 | <a href="https://www.wjpps.com/">https://www.wjpps.com/</a> | <a href="https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1517394092.pdf">https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1517394092.pdf</a> | 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  | <a href="https://wjpr.net/">https://wjpr.net/</a>           | <a href="https://wjpr.net/abstract_file/9331">https://wjpr.net/abstract_file/9331</a>                                                                                             | 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  | <a href="https://wjpr.net/">https://wjpr.net/</a>           | <a href="https://wjpr.net/public/abstract_file/9333">https://wjpr.net/public/abstract_file/9333</a>                                                                               | Peer Reviewed |

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| 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 | <a href="https://wjpr.net/">https://wjpr.net/</a>                   | <a href="https://wjpr.net/public/index.php/abstract_file/9451">https://wjpr.net/public/index.php/abstract_file/9451</a>         | 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 | <a href="https://ijrti.org">https://ijrti.org</a>                   | <a href="https://ijrti.org/viewpaperforall.php?paper=IJRTI1802001">https://ijrti.org/viewpaperforall.php?paper=IJRTI1802001</a> | 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 | <a href="http://www.orientjchem.org">http://www.orientjchem.org</a> | <a href="http://dx.doi.org/10.13005/ojc/330662">http://dx.doi.org/10.13005/ojc/330662</a>                                       | UGC Approved  |

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| 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 (IJAERD) | 2018 | 872-876   | <a href="https://www.ijaerd.com/index.php/IJAERD">https://www.ijaerd.com/index.php/IJAERD</a>   | <a href="https://issuu.com/editorijaerd/docs/volumetric_and_viscometric_studies">https://issuu.com/editorijaerd/docs/volumetric_and_viscometric_studies</a> | 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 | <a href="https://www.ijrar.org/JoinAsReviewer.php">https://www.ijrar.org/JoinAsReviewer.php</a> | <a href="https://www.ijrar.org/papers/IJRAR1903682.pdf">https://www.ijrar.org/papers/IJRAR1903682.pdf</a>                                                   | 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 | <a href="https://www.ijdsr.org/">https://www.ijdsr.org/</a>                                     | <a href="https://www.ijdsr.org/papers/IJSDR1801003.pdf">https://www.ijdsr.org/papers/IJSDR1801003.pdf</a>                                                   | 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<br>ional<br>Journal<br>of<br>Scientif<br>ic<br>Develo<br>pment<br>and<br>Researc<br>h | 2018 | 2455-2631 | <a href="https://www.ijedr.org/">https://www.ijedr.org/</a>                                                                                                   | <a href="https://www.ijedr.org/papers/IJSD R1802012.pdf">https://www.ijedr.org/papers/IJSD R1802012.pdf</a>                                                                                                                                                                                                                                                                               | 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<br>ional<br>Journal<br>of<br>Theoret<br>ical &<br>Applie<br>d<br>Science<br>s         | 2018 | 0975-1718 | <a href="https://www.researchtrend.net/ijtas/ijtas.php">https://www.researchtrend.net/ijtas/ijtas.php</a>                                                     | <a href="https://www.researchtrend.net/ijtas/pdf/Corrosion%20Inhibition%20of%20Mild%20Steel%20by%20Benzotriazole%20in%201M%20and%202M%20Sulfuric%20Acid%20Solution%2020%20DEEPIKA%20TANWAR.pdf">https://www.researchtrend.net/ijtas/pdf/Corrosion%20Inhibition%20of%20Mild%20Steel%20by%20Benzotriazole%20in%201M%20and%202M%20Sulfuric%20Acid%20Solution%2020%20DEEPIKA%20TANWAR.pdf</a> | Peer Reviewed  |
| 337 | Investigation of Mentha spicata extract as green corrosion inhibitor for                | Bhawsar, Jeetendra; Jain, Pramod                      | Chemistry | Researc<br>h<br>Journal<br>of<br>Pharma                                                        | 2018 | 0974-3618 | <a href="https://www.indianjournals.com/ijor.aspx?target=ijor:rjpt&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:rjpt&amp;type=home</a> | <a href="https://doi.org/10.5958/0974-360X.2018.00846.6">https://doi.org/10.5958/0974-360X.2018.00846.6</a>                                                                                                                                                                                                                                                                               | Scopus Indexed |

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|     | mild steel in 2m sulphuric acid medium                                                                     |                                                                |              | cy and Technology                              |      |           |                                                                                                                                                                 |                                                                                                                     |                |
| 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 | <a href="https://jiafm.in/index.php/jiafm">https://jiafm.in/index.php/jiafm</a>                                                                                 | <a href="https://doi.org/10.5958/0974-0848.2018.00024.6">https://doi.org/10.5958/0974-0848.2018.00024.6</a>         | 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 | <a href="http://nirdpr.org.in/jrd.aspx">http://nirdpr.org.in/jrd.aspx</a>                                                                                       | <a href="https://doi.org/10.25175/jrd/2018/v37/i2/129668">https://doi.org/10.25175/jrd/2018/v37/i2/129668</a>       | 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 | <a href="https://www.indianjournals.com/ijor.aspx?target=ijor:ijpgr&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:ijpgr&amp;type=home</a> | <a href="http://dx.doi.org/10.5958/0976-1926.2018.00002.5">http://dx.doi.org/10.5958/0976-1926.2018.00002.5</a>     | Scopus Indexed |
| 341 | Single Slope Single Basin Solar Still Using Fuzzy Logic                                                    | Raich, V.; Yadav, Neha.                                        | Mathematics  | IOSR Journal of                                | 2018 | 2278-5728 | <a href="http://www.iosrjournals.org/iosr-jm.html">http://www.iosrjournals.org/iosr-jm.html</a>                                                                 | <a href="https://www.iosrjournals.org/iosr-jm/papers/Vol14-">https://www.iosrjournals.org/iosr-jm/papers/Vol14-</a> | UGC Approved   |

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|     |                                                                             |                                                       |             | Mathe<br>matics                                                                        |      |               |                                                                             | <a href="https://www.researchtrend.net/issue3/Version-2/G1403023036.pdf">issue3/Version-2/G1403023036.pdf</a>                                                                                                                                                                                                                                   |                 |
| 342 | Algorithm:<br>Fuzzification of<br>Anti-Mullerian<br>Hormone And<br>Thyroid  | Nutan Verma, Vivek<br>Raich And Sharad<br>Gangele     | Mathematics | Biologi<br>cal<br>Forum<br>– An<br>Internat<br>ional<br>Journal                        | 2018 | 0975-<br>1130 | <a href="https://www.researchtrend.net/">https://www.researchtrend.net/</a> | <a href="https://www.researchtrend.net/bfij/pdf/Algorithm%20Fuzzification%20of%20Anti-Mullerian%20Hormone%20and%20Thyroid%20%2018%20NUTAN%20VERMA.pdf">https://www.researchtrend.net/bfij/pdf/Algorithm%20Fuzzification%20of%20Anti-Mullerian%20Hormone%20and%20Thyroid%20%2018%20NUTAN%20VERMA.pdf</a>                                         | UGC<br>Approved |
| 343 | Fuzzy<br>Computerized<br>Profile<br>Prediction Of<br>Luteinizing<br>Hormone | Nutan Verma, Vivek<br>Raich and Sharad<br>Gangele     | Mathematics | Internat<br>ional<br>Journal<br>Of<br>Theoret<br>ical &<br>Applie<br>d<br>Science<br>s | 2018 | 0975-<br>1718 | <a href="https://www.researchtrend.net/">https://www.researchtrend.net/</a> | <a href="https://www.researchtrend.net/ijtas/pdf/Fuzzy%20Computerized%20Profile%20Prediction%20of%20Luteinizing%20Hormone%20%2018%20NUTAN%20VERMA.pdf">https://www.researchtrend.net/ijtas/pdf/Fuzzy%20Computerized%20Profile%20Prediction%20of%20Luteinizing%20Hormone%20%2018%20NUTAN%20VERMA.pdf</a>                                         | UGC<br>Approved |
| 344 | Female<br>infertility<br>investigation<br>and statistics                    | Vivek V. Raich , Sharad<br>Gangele And Nutan<br>Verma | Mathematics | Internat<br>ional<br>Journal<br>on<br>Emergi<br>ng<br>Techno<br>logies                 | 2018 | 0975-<br>8364 | <a href="https://www.researchtrend.net/">https://www.researchtrend.net/</a> | <a href="https://www.researchtrend.net/ijet/pdf/Female%20Infertility%20Investigation%20and%20Statistics%20by%20Nutan%20Verma%20Vivek%20Raich%20and%20Sharad%20Gangele.pdf">https://www.researchtrend.net/ijet/pdf/Female%20Infertility%20Investigation%20and%20Statistics%20by%20Nutan%20Verma%20Vivek%20Raich%20and%20Sharad%20Gangele.pdf</a> | UGC<br>Approved |

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| 345 | Algorithm:<br>Fuzzy Prognosis<br>of Prolactin<br>Hormone                                                                   | Vivek V. Raich , Sharad<br>Gangele And Nutan<br>Verma                                          | Mathematics         | IEEE<br>Confer<br>ence<br>ID:428<br>35                                                 | 2018 | 0973-<br>7529 | <a href="https://www.researchtrend.net/ijtas/pdf/Fuzzy%20Computerized%20Profile%20Prediction%20of%20Luteinizing%20Hormone%2036%20NUTAN%20VERMA.pdf">https://www.researchtrend.net/ijtas/pdf/Fuzzy%20Computerized%20Profile%20Prediction%20of%20Luteinizing%20Hormone%2036%20NUTAN%20VERMA.pdf</a> | UGC<br>Approved |
| 346 | Removal Of<br>Methylene Blue<br>Dye From<br>Wastewater<br>Using Zeolite<br>Synthesized<br>From Coal Fly<br>Ash             | M. K. Dwivedi , I.P.<br>Tripathi , Chanchala<br>Alawa & Priyanka<br>Shrivastava                | Pharma<br>Chemistry | IQSR<br>Journal<br>of<br>Applie<br>d<br>Chemis<br>try                                  | 2018 | 2278-<br>5736 | <a href="http://www.iosrjournals.org/iosr-jac/papers/vol12-issue2/Series-2/J1202025461.pdf">http://www.iosrjournals.org/iosr-jac/papers/vol12-issue2/Series-2/J1202025461.pdf</a>                                                                                                                 | UGC<br>Approved |
| 347 | Adsorptive<br>Removal Of<br>Brilliant Green<br>Dye From<br>Wastewater By<br>Zeolite<br>Synthesized<br>From Coal Fly<br>Ash | M. K. Dwivedi, I.P.<br>Tripathi, Chanchala<br>Alawa, Priyanka<br>Shrivastava, Vibha<br>Malviya | Pharma<br>Chemistry | Internat<br>ionl<br>Journal<br>of<br>Researc<br>h and<br>Analyti<br>cal<br>Review<br>s | 2018 | 2348-<br>1269 | <a href="http://www.ijrar.org/papers/IJAR2001097.pdf">www.ijrar.org</a><br><a href="http://www.ijrar.org/papers/IJAR2001097.pdf">http://www.ijrar.org/papers/IJAR2001097.pdf</a>                                                                                                                  | UGC<br>Approved |
| 348 | QSAR Studies<br>Of B-Carboline<br>Derivatives As<br>Potentantiviral<br>Agents                                              | Purushottam Das Soni ,<br>I.P Tripathi , M.K.<br>Dwivedi                                       | Pharma<br>Chemistry | Internat<br>ional<br>Journal<br>of<br>Advanc<br>ed<br>Scienct<br>ific                  | 2018 | 2455-<br>6378 | <a href="https://ijasrm.com/wp-content/uploads/2019/05/IJASRM_V4S4_1315_173_185.pdf">www.Ijasrm.Com</a><br><a href="https://ijasrm.com/wp-content/uploads/2019/05/IJASRM_V4S4_1315_173_185.pdf">https://ijasrm.com/wp-content/uploads/2019/05/IJASRM_V4S4_1315_173_185.pdf</a>                    | UGC<br>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 | <a href="http://www.Ijrar.Org">www.Ijrar.Org</a>                                                                                                                                | <a href="http://www.ijrar.org/papers/IJAR19K8177.pdf">http://www.ijrar.org/papers/IJAR19K8177.pdf</a> | UGC Approved   |
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| 352 | Facile Synthesis Of Cu/N Co-Doped TiO <sub>2</sub> 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. | <a href="https://www.springer.com/journal/12648">https://www.springer.com/journal/12648</a>                                           | <a href="https://doi.org/10.1007/s12648-018-1275-4">https://doi.org/10.1007/s12648-018-1275-4</a>                                                         | Scopus Indexed |
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| 354 | Novel sol-gel synthesis of Al/N co-doped TiO <sub>2</sub> 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  | <a href="https://www.springer.com/journal/10854">https://www.springer.com/journal/10854</a>                                           | <a href="https://doi.org/10.1007/s10854-018-9962-7">https://doi.org/10.1007/s10854-018-9962-7</a>                                                         | Scopus Indexed |
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|     | highly efficient dye-sensitized solar cells                                                                                                               |                                                            |         |                                                                              |      |           |                                                                                                               |                                                                                                     |               |
| 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 | <a href="https://www.isros.org/journal/IJSRPAS/index.php">https://www.isros.org/journal/IJSRPAS/index.php</a> | <a href="https://doi.org/10.26438/ijsrpas/v6i4.69">https://doi.org/10.26438/ijsrpas/v6i4.69</a>     | Peer Reviewed |
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| 359 | Seebeck Coefficient Measurement and Its Narrow Band Model Interpretation in FeTe <sub>0.5</sub> Se <sub>0.5</sub> Superconductor | Pavitra Devi Lodhi, Netram Kaurav, K. K. Choudhary, Y. K. Kuo       | Physics | Journal of Superconductivity and Novel Magnetism (Springer) | 2018 | 1557-1939 | <a href="https://www.springer.com/journal/10948">https://www.springer.com/journal/10948</a>                                                                       | <a href="https://doi.org/10.1007/s10948-018-4764-y">https://doi.org/10.1007/s10948-018-4764-y</a> | Scopus Indexed |
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| 361 | Enhanced photovoltaic performance of a dye sensitized solar cell with Cu/N Codoped TiO <sub>2</sub> 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 | <a href="https://www.springer.com/journal/10854">https://www.springer.com/journal/10854</a>                       | <a href="https://doi.org/10.1007/s10854-018-8605-3">https://doi.org/10.1007/s10854-018-8605-3</a>                                                                                                                     | 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 | <a href="https://www.isroset.org/journal/IJSRPAS/index.php">https://www.isroset.org/journal/IJSRPAS/index.php</a> | <a href="https://doi.org/10.26438/ijsrpas/v6i3.8487">https://doi.org/10.26438/ijsrpas/v6i3.8487</a>                                                                                                                   | 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 | <a href="https://www.ijesm.co.in/">https://www.ijesm.co.in/</a>                                                   | <a href="https://www.indianjournals.com/ijor.aspx?target=ijor:ijesm&amp;volume=7&amp;issue=4&amp;article=019">https://www.indianjournals.com/ijor.aspx?target=ijor:ijesm&amp;volume=7&amp;issue=4&amp;article=019</a> | Peer Reviewed  |

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|     | SCHIFF BASE COMPLEXES                                                                                           |                                                     |         | Mathe<br>matics            |      |            |                                                                                             |                                                                                                   |                |
| 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. | <a href="https://www.springer.com/journal/12648">https://www.springer.com/journal/12648</a> | <a href="https://doi.org/10.1007/s12648-018-1275-4">https://doi.org/10.1007/s12648-018-1275-4</a> | Scopus Indexed |
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|     | in BeO under high pressure                                                                                     |                                                   |         |                            |      |           |                                                                         |                                                                                   |                |
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| 372 | Raman analysis of non stoichiometric Ni <sub>1-x</sub> O                                   | Dubey P.; Choudhary K.K.; Kaurav N.                 | Physics | AIP Conference Proceedings | 2018 | 0094-243X | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a> | <a href="https://doi.org/10.1063/1.5029203">https://doi.org/10.1063/1.5029203</a> | Scopus Indexed |
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| 379 | Synthesis and thermogravimetric analysis of non-stoichiometric nickel oxide compounds                | Paras Dubey and Netram Kaurav                                        | Physics | J. Phy.: Conf. Series                   | 2018 | 1742-6596 | <a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a> | <a href="https://doi.org/10.1088/1742-6596/836/1/012040">https://doi.org/10.1088/1742-6596/836/1/012040</a>                                                                                                                           | Scopus Indexed |
| 380 | Raman and X-ray diffraction studies of superconducting FeTe <sub>1-x</sub> Se <sub>x</sub> compounds | Pavitra Devi Lodhi, V P S Awana and Netram Kaurav                    | Physics | J. Phy.: Conf. Series                   | 2018 | 1742-6596 | <a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a> | <a href="https://doi.org/10.1088/1742-6596/836/1/012046">https://doi.org/10.1088/1742-6596/836/1/012046</a>                                                                                                                           | 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 | <a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a> | <a href="https://doi.org/10.1088/1742-6596/836/1/012035">https://doi.org/10.1088/1742-6596/836/1/012035</a>                                                                                                                           | Scopus Indexed |
| 382 | Diversity of Benthic Macroinvertebrate In Samalda Reservoir District Dhar (MP)                       | Santosh Gaherwal                                                     | Zoology | Scholarly research journal for interdis | 2018 | 2278-8808 | <a href="http://www.srjis.com/journal?jrId=1">http://www.srjis.com/journal?jrId=1</a>                   | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_382Diversity_of_Benthic_Macroinvertebrate.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_382Diversity_of_Benthic_Macroinvertebrate.pdf</a> | Peer Reviewed  |

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

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|     |                                                                                                                             |                                                            |         | Reviews                                  |      |           |                                                                                                                                                       |                                                                                                                                                                                                                                     |               |
| 386 | Study On Lymphocyte Migration Inhibition Factors In Mice Experimentally Infected And Vaccinated With Aspicularis Tetraptera | M. Verma, Santosh Gaherwal, M.M. Prakash                   | Zoology | International Journal of Zoology Studies | 2018 | 2455-7269 | <a href="http://www.zoologyjournals.com">www.zoologyjournals.com</a>                                                                                  | <a href="https://www.zoologyjournals.com/archives/2018/vol3/issue6/36-13">https://www.zoologyjournals.com/archives/2018/vol3/issue6/36-13</a>                                                                                       | Peer Reviewed |
| 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 | <a href="https://ijrpublisher.com/index.php/volume-7-issue-9-september-2018/">https://ijrpublisher.com/index.php/volume-7-issue-9-september-2018/</a> | <a href="https://ijrpublisher.com/index.php/volume-7-issue-9-september-2018/">https://ijrpublisher.com/index.php/volume-7-issue-9-september-2018/</a>                                                                               | 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 | <a href="https://ijrpublisher.com/">https://ijrpublisher.com/</a>                                                                                     | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_388Evaluation Of Antimicrobial Potential.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_388Evaluation Of Antimicrobial Potential.pdf</a> | Peer Reviewed |

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|     | Pathogenic Bacteria                                                        |                                                                      |         |                                                           |      |           |                                                                                                                                     |                                                                                                                                                                                                                                                                                                           |               |
| 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 | <a href="https://xuebao.sjtu.edu.cn/sjtu_en/EN/1007-1172/home.shtml">https://xuebao.sjtu.edu.cn/sjtu_en/EN/1007-1172/home.shtml</a> | <a href="https://www.researchgate.net/publication/343682954_Observation_of_Nest_Building_by_Birds_at_Indore_City">https://www.researchgate.net/publication/343682954_Observation_of_Nest_Building_by_Birds_at_Indore_City</a>                                                                             | 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 | <a href="https://journalijcrs.com/">https://journalijcrs.com/</a>                                                                   | <a href="https://www.semanticscholar.org/paper/EFFECT-OF-HERBICIDE-2%2C-4-D-ON-HEMATOLOGICAL-OF-Soni-Gaherwal/7f6770d2d8d0aed129fcc08fc56194a986d9f610">https://www.semanticscholar.org/paper/EFFECT-OF-HERBICIDE-2%2C-4-D-ON-HEMATOLOGICAL-OF-Soni-Gaherwal/7f6770d2d8d0aed129fcc08fc56194a986d9f610</a> | 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 | <a href="http://www.zoologyjournals.com/">http://www.zoologyjournals.com/</a>                                                       | <a href="http://www.zoologyjournals.com/archives/2018/vol3/issue2/3-2-47">http://www.zoologyjournals.com/archives/2018/vol3/issue2/3-2-47</a>                                                                                                                                                             | 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 | <a href="http://www.zoologyjournals.com/">http://www.zoologyjournals.com/</a>                                                       | <a href="http://www.zoologyjournals.com/archives/2018/vol3/issue1/2-6-69">http://www.zoologyjournals.com/archives/2018/vol3/issue1/2-6-69</a>                                                                                                                                                             | Peer Reviewed |

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|     | 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 | <a href="#">Print copy</a>                                                                                      | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_393Application_of_Multivariate_Statistical_Method.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_393Application_of_Multivariate_Statistical_Method.pdf</a> | 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 | <a href="https://www.isroset.org/journal/IJSRBS/index.php">https://www.isroset.org/journal/IJSRBS/index.php</a> | <a href="https://www.isroset.org/journal/IJSRBS/full_paper_view.php?paper_id=553">https://www.isroset.org/journal/IJSRBS/full_paper_view.php?paper_id=553</a>                                                                                         | 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 | <a href="http://www.iosrjournals.org/iosr-jestft.html">http://www.iosrjournals.org/iosr-jestft.html</a>         | <a href="https://iosrjournals.org/iosr-jestft/papers/Vol12-%20Issue%203/Version-1/E1203013236.pdf">https://iosrjournals.org/iosr-jestft/papers/Vol12-%20Issue%203/Version-1/E1203013236.pdf</a>                                                       | Peer Reviewed |

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|     | Talban Dear<br>(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 | <a href="#">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.</a> | <a href="https://journals.pen2print.org/index.php/ijr/article/view/13024">https://journals.pen2print.org/index.php/ijr/article/view/13024</a>                                                                                           | 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 | <a href="https://www.ijzab.com/">https://www.ijzab.com/</a>                                                                                                                                              | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_397Mating_strategies_of_solifugae_Galeodes.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_397Mating_strategies_of_solifugae_Galeodes.pdf</a> | Peer Reviewed |

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| 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 | <a href="#">Print copy</a>                                                      | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_398A_Study_of_Avian_fauna_at_Ralamandal.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_398A_Study_of_Avian_fauna_at_Ralamandal.pdf</a> | 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 | <a href="https://www.ijsr.net/">https://www.ijsr.net/</a>                       | <a href="https://www.ijsr.net/archive/v7i2/ART2018101.pdf">https://www.ijsr.net/archive/v7i2/ART2018101.pdf</a>                                                                                                                   | 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 | <a href="https://www.ijsr.net/">https://www.ijsr.net/</a>                       | <a href="https://www.ijsr.net/archive/v7i1/14011804.pdf">https://www.ijsr.net/archive/v7i1/14011804.pdf</a>                                                                                                                       | Peer Reviewed |
| 401 | Acute toxicity assessment of Chlorpyrifos 20% EC to Clarias                            | Abida Qureshi                   | Zoology | International Journal of Zoology                                  | 2018 | 2455-7269 | <a href="https://www.zoologyjournals.com/">https://www.zoologyjournals.com/</a> | <a href="https://www.zoologyjournals.com/archives/2018/vol3/issue2/3-2-57">https://www.zoologyjournals.com/archives/2018/vol3/issue2/3-2-57</a>                                                                                   | Peer Reviewed |

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|     | batrachus<br>(Linnaeus,<br>1758)                                                                                                                    |                                                                                          |              | y<br>Studies                                                                                    |      |               |                                                                                                                                           |                                                                                                                                                             |                  |
| 402 | Soluble Silica<br>As A Boon For<br>Alleviating<br>Toxic Effects Of<br>Heavy Metals<br>On Vigna<br>Radiata Grown<br>Hydroponically<br>In Sewage      | Harsha Goyal,<br>Angurbala Bafna,<br>Tasneem Rangwala,<br>Nagesh Vyas And<br>Rohan Gupta | Biochemistry | Internat<br>ional<br>Journal<br>Of<br>Agricul<br>tural<br>Science<br>And<br>Researc<br>h        | 2017 | 2321-<br>0087 | <a href="http://www.tjprc.org/journals/journal-of-agricultural-science">http://www.tjprc.org/journals/journal-of-agricultural-science</a> | <a href="http://www.tjprc.org/view_paper.php?id=9077">http://www.tjprc.org/view_paper.php?id=9077</a>                                                       | Peer<br>Reviewed |
| 403 | Role of soluble<br>silica in<br>reducing<br>oxidative stress<br>in Trigonella<br>foenumgracum<br>(Methi) grown<br>hydroponically<br>in sewage water | Jaiswal P., Bafna A.,<br>Rangwala T., Vyas n.,<br>Gupta R.                               | Biochemistry | Internat<br>ional<br>Journal<br>of<br>Agricul<br>ture<br>Innovat<br>ions<br>and<br>researc<br>h | 2017 | 2319-<br>1473 | <a href="https://ijair.org/">https://ijair.org/</a>                                                                                       | <a href="https://ijair.org/index.php/issue_s?start=125">https://ijair.org/index.php/issue_s?start=125</a>                                                   | Peer<br>Reviewed |
| 404 | Phyto-Filtration<br>Of Toxic Heavy<br>Metal From<br>Sewage Water<br>By Growing<br>Trigonella<br>Foenum-<br>Graecum                                  | Jaiswal, P. Bafna, A.<br>And Batham, A.R                                                 | Biochemistry | Life<br>Science<br>s<br>Leaflet<br>s                                                            | 2017 | 976=109<br>8  | <a href="https://petsd.org/ojs/index.php/lifesciencesleaflets">https://petsd.org/ojs/index.php/lifesciencesleaflets</a>                   | <a href="https://petsd.org/ojs/index.php/lifesciencesleaflets/article/view/1179">https://petsd.org/ojs/index.php/lifesciencesleaflets/article/view/1179</a> | Peer<br>Reviewed |

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|     | 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 | <a href="https://ijrce.org/index.php/ijrce">https://ijrce.org/index.php/ijrce</a>                                                                 | <a href="https://ijrce.org/index.php/ijrce/article/view/219/181">https://ijrce.org/index.php/ijrce/article/view/219/181</a>                       | 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 | <a href="https://ircpaper.blogspot.com/">https://ircpaper.blogspot.com/</a>                                                                       | <a href="#">Print Copy not Available</a>                                                                                                          | 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 | <a href="https://www.ijrrjournal.com/IJRR_Vol.4_Issue.8_Aug2017/IJRR04.pdf">https://www.ijrrjournal.com/IJRR_Vol.4_Issue.8_Aug2017/IJRR04.pdf</a> | <a href="https://www.ijrrjournal.com/IJRR_Vol.4_Issue.8_Aug2017/IJRR04.pdf">https://www.ijrrjournal.com/IJRR_Vol.4_Issue.8_Aug2017/IJRR04.pdf</a> | UGC Approved , Scopus Indexed |

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| 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 | <a href="https://doi.org/10.3389/fpls.2017.01523">https://doi.org/10.3389/fpls.2017.01523</a> | <a href="https://www.frontiersin.org/journals/plant-science">https://www.frontiersin.org/journals/plant-science</a>                         | <a href="https://www.frontiersin.org/articles/10.3389/fpls.2017.01523/full">https://www.frontiersin.org/articles/10.3389/fpls.2017.01523/full</a>                                                                                     | 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                                                                                     | <a href="https://ircpaper.blogspot.com/2014/04/journal.html">https://ircpaper.blogspot.com/2014/04/journal.html</a>                         | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_409A_Study_of_Flowering_Periods_of_Common.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_409A_Study_of_Flowering_Periods_of_Common.pdf</a> | Peer Reviewed  |
| 410 | Measuring Transpiration with a Simple Low-Cost, Single-Leaf Potometer                                                                          | Pawar, K.                                                                                                            | Botany    | American Biology Teacher               | 2017 | 0002-7685                                                                                     | <a href="https://www.jstor.org/journal/amerbiolteac">https://www.jstor.org/journal/amerbiolteac</a>                                         | <a href="https://doi.org/10.1525/abt.2017.79.3.238">https://doi.org/10.1525/abt.2017.79.3.238</a>                                                                                                                                     | Scopus Indexed |
| 411 | Novel lipid constituents identified from the leaves of Artabotrys odoratissimus (R.Br)                                                         | Bhupendra K. Mehta, Pramila Kori, Darshana Mehta, Himanshu Misra                                                     | Chemistry | Arabian Journal of Chemistry           | 2017 | 1878-5352                                                                                     | <a href="https://www.journals.elsevier.com/arabian-journal-of-chemistry">https://www.journals.elsevier.com/arabian-journal-of-chemistry</a> | <a href="https://doi.org/10.1016/j.arabjc.2012.11.020">https://doi.org/10.1016/j.arabjc.2012.11.020</a>                                                                                                                               | Peer Reviewed  |

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| 412 | Antimicrobial Activity and Phytochemical Analysis of Carica Papaya Leaves, Root Extracts                           | Pramila Kori                     | Chemistry | International Journal of Recent Scientific Research           | 2017 | 2395-6011   | <a href="https://ijsrst.com/">https://ijsrst.com/</a>                                                     | <a href="https://ijsrst.com/IJSRST173909">https://ijsrst.com/IJSRST173909</a>                                                                                               | 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   | <a href="http://www.sphinxxsai.com">http://www.sphinxxsai.com</a>                                         | <a href="https://www.sphinxxsai.com/2017/ch_vol10_no9/1/(346-355)V10N9CT.pdf">https://www.sphinxxsai.com/2017/ch_vol10_no9/1/(346-355)V10N9CT.pdf</a>                       | 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 | <a href="https://www.researchtrend.net">https://www.researchtrend.net</a>                                 | <a href="https://www.researchtrend.net/jnbr/pdf/7_JNBR_6(2)_2017.pdf">https://www.researchtrend.net/jnbr/pdf/7_JNBR_6(2)_2017.pdf</a>                                       | 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   | <a href="https://www.researchtrend.net/ijtas/ijtas.php">https://www.researchtrend.net/ijtas/ijtas.php</a> | <a href="https://www.researchtrend.net/ijtas/pdf/5%20IJTAS-9-2017-SHEETAL%20SHRIMAL.pdf">https://www.researchtrend.net/ijtas/pdf/5%20IJTAS-9-2017-SHEETAL%20SHRIMAL.pdf</a> | UGC Approved                |

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|     | oxy]-5-hydroxy-2-phenyl-4H-chromen-4-one”                                                  |                                 |           | Applied Science s,                           |      |           |                                                                                                     |                                                                                                                                                                                                                                     |               |
| 416 | Kinetics of Oxidation of Formaldehyde by KMnO <sub>4</sub> in Micellar Medium              | Sarika Goyal and Geetha Sarasan | Chemistry | Journal of Chemistry and Chemical Science s  | 2017 | 2229-760X | <a href="http://chemistry-journal.org/">http://chemistry-journal.org/</a>                           | <a href="http://chemistry-journal.org/download/Sarika-Goyal-and-Geetha-Sarasan/CHEMISTRY-JOURNAL-CHJV07I12P1183.pdf">http://chemistry-journal.org/download/Sarika-Goyal-and-Geetha-Sarasan/CHEMISTRY-JOURNAL-CHJV07I12P1183.pdf</a> | 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 | <a href="https://www.iosrjournals.org/iosr-jac.html">https://www.iosrjournals.org/iosr-jac.html</a> | <a href="https://www.iosrjournals.org/iosr-jac/papers/vol10-issue11/Version-1/H1011014753.pdf">https://www.iosrjournals.org/iosr-jac/papers/vol10-issue11/Version-1/H1011014753.pdf</a>                                             | 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 | <a href="http://www.iosrjournals.org/">http://www.iosrjournals.org/</a>                             | <a href="https://www.iosrjournals.org/iosr-jac/papers/vol10-issue6/Version-2/I1006027177.pdf">https://www.iosrjournals.org/iosr-jac/papers/vol10-issue6/Version-2/I1006027177.pdf</a>                                               | 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 | <a href="http://www.ijesi.org/">http://www.ijesi.org/</a>                                           | <a href="http://www.ijesi.org/papers/Vol(6)9/Version-4/J0609047180.pdf">http://www.ijesi.org/papers/Vol(6)9/Version-4/J0609047180.pdf</a>                                                                                           | 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 | <a href="https://iosrjournal.org/iosr-jac.html">https://iosrjournal.org/iosr-jac.html</a>                   | <a href="https://www.iosrjournals.org/iosr-jac/papers/vol10-issue12/Version-1/E1012013640.pdf">https://www.iosrjournals.org/iosr-jac/papers/vol10-issue12/Version-1/E1012013640.pdf</a>                         | Peer Reviewed |
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| 422 | Extraction Studies of Metal Complexes of Azo Dyes                                                                       | Vijay R Chourey                          | Chemistry | Holkar Research Spectrum          | 2017 | 2454-5406 | <a href="#">Print Copy</a>                                                                                  | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_422Extraction_Studies_of_Metal.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_422Extraction_Studies_of_Metal.pdf</a> | Peer Reviewed |
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| 424 | Optical Studies<br>On Extraction<br>Of Some<br>Transition Metal<br>Cations Through<br>Liquid<br>Membrane<br>Containing 1<br>Phenylazonapht<br>h –2 Ol As<br>Ionophore | Kirti Yadav, Vandana<br>Sharma, P.C. Choyal &<br>Vijay R Chourey            | Chemistry | Orienta<br>l<br>Journal<br>of Chemis<br>try                                 | 2017 | 2118-<br>2122 | <a href="http://www.orientjchem.org">http://www.orientjchem.org</a>                                                                                 | <a href="http://dx.doi.org/10.13005/ojc/330463">http://dx.doi.org/10.13005/ojc/330463</a>               | Scopus<br>Indexed |
| 425 | Novel lipid<br>constituents<br>identified from<br>the leaves of<br>Artabotrys<br>odoratissimus<br>(R.Br)                                                              | Mehta, Bhupendra K.<br>Kori, Pramila, Mehta,<br>Darshana Misra,<br>Himanshu | Chemistry | Arabia<br>n<br>Journal<br>of Chemis<br>try                                  | 2017 | 1878-<br>5352 | <a href="https://www.sciencedirect.com/journal/arabian-journal-of-chemistry">https://www.sciencedirect.com/journal/arabian-journal-of-chemistry</a> | <a href="https://doi.org/10.1016/j.arabjc.2012.11.020">https://doi.org/10.1016/j.arabjc.2012.11.020</a> | Scopus<br>Indexed |

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| 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   | <a href="https://journalsee-ker.researchbib.com/view/issn/0972-0626">https://journalsee-ker.researchbib.com/view/issn/0972-0626</a> | <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85012277563&amp;partnerID=40&amp;md5=44ac4336361d691f4923deed494d54044">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85012277563&amp;partnerID=40&amp;md5=44ac4336361d691f4923deed494d54044</a> | Scopus Indexed |
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| 430 | Free and Open Source Software for Hydrology and Water Resource Management | Shailesh Chaure               | Geology      | Holkar Research Spectrum                                          | 2017 | 2454-5406 | <a href="#">Print Copy</a>                                                      | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_430Free%20and%20Open%20Source%20Software.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_430Free and Open Source Software.pdf</a> | Peer Reviewed  |
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| 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 | <a href="https://www.chemijournal.com/">https://www.chemijournal.com/</a> | <a href="http://www.chemijournal.com/archives/2017/vol5issue5/PartAE/5-5-177-838.pdf">http://www.chemijournal.com/archives/2017/vol5issue5/PartAE/5-5-177-838.pdf</a>                                       | UGC Approved |
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| 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 | <a href="https://ircpaper.blogspot.com/">https://ircpaper.blogspot.com/</a> | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_439Carbon_Sequestration_In_15_Woody.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_439Carbon_Sequestration_In_15_Woody.pdf</a> | 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 | <a href="http://www.ijetsr.com/faq.html">http://www.ijetsr.com/faq.html</a> | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_440Adsorption_of_Crystal_Violet_Dye.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_440Adsorption_of_Crystal_Violet_Dye.pdf</a> | UGC Approved |

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| 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 ,<br>I.P Tripathi, M.K. Dwivedi                                              | Pharma Chemistry | International Journal of Engineering Technology Science and Research | 2017 | 2394-3386 | <a href="http://www.ijetsr.com/faq.html">http://www.ijetsr.com/faq.html</a>                                                           | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_441QSAR_Study_of_Some_Anti_Hepatitis.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_441QSAR_Study_of_Some_Anti_Hepatitis.pdf</a> | 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 | <a href="https://worldresearchersassociations.com/chemistryhome.aspx">https://worldresearchersassociations.com/chemistryhome.aspx</a> | <a href="https://worldresearchersassociations.com/Archives/RJCE/Vol(21)2017/April2017.aspx">https://worldresearchersassociations.com/Archives/RJCE/Vol(21)2017/April2017.aspx</a>                                           | Scopus Indexed |
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| 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 | <a href="https://www.journals.elsevier.com/electrochimica-acta">https://www.journals.elsevier.com/electrochimica-acta</a> | <a href="https://doi.org/10.1016/j.electacta.2017.07.187">https://doi.org/10.1016/j.electacta.2017.07.187</a>                                                   | Scopus Indexed |
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| 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 | <a href="https://www.isroset.org/journal/IJSRPAS/index.php">https://www.isroset.org/journal/IJSRPAS/index.php</a>         | <a href="https://www.isroset.org/journal/IJSRPAS/full_paper_view.php?paper_id=318">https://www.isroset.org/journal/IJSRPAS/full_paper_view.php?paper_id=318</a> | 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 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>                                                                                                   | <a href="https://doi.org/10.1063/1.4980316">https://doi.org/10.1063/1.4980316</a>                                                                                                                                                                                                                   | Scopus Indexed |
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| 449 | Impact of Zinc Oxide Nanoparticles on Pathogenic Bacteria                                               | Santosh Gaherwal, Anamika Jaiswal, MM Prakash, Netram Kaurav | Zoology | Life Science Bulletin                           | 2017 | 0973-5453 | <a href="https://connectjournals.com/lbs">https://connectjournals.com/lbs</a>                                                                                             | <a href="https://connectjournals.com/ahivestoc2.php?fulltext=2740501H_13-16.pdf&amp;&amp;bookmark=CJ-034058&amp;&amp;issue_id=01&amp;&amp;yaer=2017">https://connectjournals.com/ahivestoc2.php?fulltext=2740501H_13-16.pdf&amp;&amp;bookmark=CJ-034058&amp;&amp;issue_id=01&amp;&amp;yaer=2017</a> | 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 | <a href="http://www.zoologyjournals.com/archives/2017/vol2/issue5/2-4-37">http://www.zoologyjournals.com/archives/2017/vol2/issue5/2-4-37</a>                                                                                                                                                                                             | 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 | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_452Use%20of%20Effective%20Herbal.pdf">Print copy</a>                                                                                                                                                                                                               | Peer Reviewed |  |
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| 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 | <a href="https://www.entomologyjournals.com/">https://www.entomologyjournals.com/</a>                           | <a href="https://www.entomologyjournals.com/archives/2017/vol2/issue6/2-6-20">https://www.entomologyjournals.com/archives/2017/vol2/issue6/2-6-20</a> | 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 | <a href="https://www.entomologyjournals.com/">https://www.entomologyjournals.com/</a>                           | <a href="https://www.entomologyjournals.com/archives/2017/vol2/issue5/2-5-26">https://www.entomologyjournals.com/archives/2017/vol2/issue5/2-5-26</a> | Peer Reviewed |

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| 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 | <a href="https://www.indianjournals.com/ijor.aspx?target=ijor:ijsr1&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:ijsr1&amp;type=home</a>                             | <a href="https://www.ijsr.in/upload/72917411526.pdf">https://www.ijsr.in/upload/72917411526.pdf</a>                                                                                                                                       | 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 | <a href="#">Print copy</a>                                                                                                                                                                  | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_458Hunting_Behavior_And_Stenophagous.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_458Hunting_Behavior_And_Stenophagous.pdf</a>               | Peer Reviewed |
| 459 | Time Related Expulsion of Heligmosomides polygyrus in Mice vaccinated with adultsomaticantigens                        | Vipul K. Sharma                                                   | Zoology | Indian Research Communication                | 2017 | 0973-9661 | <a href="#">Print copy</a>                                                                                                                                                                  | <a href="https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_459Time_Related_Expulsion_of_Heligmosomides.pdf">https://www.collegeholkar.org/incont/iqacdoc/researchlink/343_459Time_Related_Expulsion_of_Heligmosomides.pdf</a> | Peer Reviewed |
| 460 | Isolation of Latrodectus Venom and Proteomic Analysis of $\alpha$ -Latrotoxin                                          | Ankit Kumar Jain, Vipul K. Sharma, N.K. Dhakad, Sachin Rahangdale | Zoology | International Journal of Research Studies in | 2017 | 2349-0357 | <a href="https://www.arcjournals.org/international-journal-of-research-studies-in-bio-sciences/">https://www.arcjournals.org/international-journal-of-research-studies-in-bio-sciences/</a> | <a href="https://www.arcjournals.org/pdfs/ijrsb/v5-i7/5.pdf">https://www.arcjournals.org/pdfs/ijrsb/v5-i7/5.pdf</a>                                                                                                                       | 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 | <a href="https://www.wjpr.net/">https://www.wjpr.net/</a>                     | <a href="https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1493458970.pdf">https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1493458970.pdf</a> | 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 | <a href="http://www.zoologyjournals.com/">http://www.zoologyjournals.com/</a> | <a href="http://www.zoologyjournals.com/2-5-19-766.pdf">2-5-19-766.pdf (zoologyjournals.com)</a>                                                          | 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 | <a href="http://www.ijlsci.in/">http://www.ijlsci.in/</a>                     | <a href="https://oaji.net/articles/2017/736-1514979001.pdf">https://oaji.net/articles/2017/736-1514979001.pdf</a>                                         | Peer Reviewed |

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