

Office of the Principal
GOVT. DEGREE COLLEGE RAMBAN

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Ref.No.Rbn/Coll/24/1611
Dated 07/03/2024

3.2.1 Number of papers published per teacher in the journal notified on UGC website during the year

Title of the Paper	Name of the Author/s	Department of the teacher	Name of the Journal	Year of Publication	ISSN Number	Link to the recognition in UGC enlistment of the Journal
Floristic diversity and Ethnobotany of District Udhampur (J&K) India-A part of NW Himalaya	Satish Kumar	Botany	Plant Development Sciences	2022	2348-9170	https://jpbs.co.in/wp-content/uploads/2023/01/2.Satish-2321.pdf
A meta-analysis of potential ecological risk evaluation of heavy metals in sediments and soils	Vinod Kumar	Botany	Gondwana Research	2022	1342-937X	https://www.sciencedirect.com/science/article/abs/pii/S1342937X21003270
Assessment of U and As in groundwater of India: A meta-analysis	Vinod Kumar	Botany	Chemosphere	2022	0045-6535	https://www.sciencedirect.com/science/article/abs/pii/S0045653522016927
Biogeochemical cycling tolerance mechanism and phytoremediation	Vinod Kumar	Botany	Chemosphere	2022	0045-6535	https://doi.org/10.1016/j.gr.2021.10.028
Assessment of U and As in groundwater of India: A meta-analysis	Vinod Kumar	Botany	Chemosphere	2022	0045-6535	https://doi.org/10.1016/j.chemosphere.2022.135199
An integration of health risk indices and statistical techniques to appraise the associated human risk and source appointment of potentially toxic elements in roadside	Vinod Kumar	Botany	Arabian Journal of Geosciences	2022	1866-7511	https://link.springer.com/article/10.1007/s12517-022-10547-y

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soils						
COVID-19 and urban rivers: Effect of lockdown period on surface water pollution and quality- A case study of the Zarjoub River, North of Iron. Environmental Science and Pollution Research.	Vinod Kumar	Botany	Environmental Science and Pollution Research.	2022	27382 - 27398	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8723709/
A Lichens-mediated mechanism for environmental biodeterioration. Air, Soil and Water Research	Vinod Kumar	Botany	Air, Soil and Water Research	2022	1178-6221	https://bioone.org/journals/air-soil-and-water-research/volume-15/issue-1/11786221221131004
Potassium in plants: Growth regulation, signaling, and environmental stress tolerance	Vinod Kumar	Botany	Plant Physiology and Biochemistry	2022	1873-2690	https://doi.org/10.1016/j.plaphy.2022.01.001
Potential health risk assessment, spatio-temporal hydrochemistry and groundwater quality of Yamuna river basin, Northern India	Vinod Kumar	Botany	Chemosphere	2022	0045-6535	https://doi.org/10.1016/j.chemosphere.2022.136880
Metal/Metalloid-Based Nanomaterials for Plant Abiotic Stress Tolerance: An Overview of the Mechanisms.	Vinod Kumar	Botany	Plants	2022	2223-7747	https://doi.org/10.3390/plants11030316

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Influence of nano-silicon on drought tolerance in plants: An overview	Vinod Kumar	Botany	Frontiers in Plant Science,	2022	1664-462X	https://doi.org/10.3389/fpls.2022.1014816
Salicylic acid: A phenolic molecule with multiple roles in salt-stressed plants.	Vinod Kumar	Botany	Journal of Plant Growth Regulation	2023	1435-8107	https://doi.org/10.1007/s00344-022-10902-
Taxonomic study of Pentatomine (Pentatomidae: Pentatomoidea: Hemiptera: Heteroptera) bugs from Dumna Nature Park, Jabalpur, India	Younis Ahmad Rather	Zoology	Journal of Entomological Research	2022	0974-4576	https://www.researchgate.net/publication/366903140
Taxonomic study with new records of Vespidae (Vespidae: Hymenoptera) from Kashmir, India	Younis Ahmad Rather	Zoology	Journal of Entomological Research	2022	0974-4576	10.5958/0974-4576.2023.00043.9


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