

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the year

Title of Paper	Name of Author	Deptt. Of Teacher	Name of Journal	Year of Publication	ISSN Number	Link of the Recognition in UGC Enlistment of Journal
$\beta$ -Enaminones from cyclohexane-1,3-diones: Versatile precursors for nitrogen and oxygen-containing heterocycles synthesis	Manish Kumar et. al.	Chemistry	Synthetic communications Vol.53 No. 13, 953-993	2023	1532-2432	<a href="http://doi.org/10.1080/00397911.2023.2203325">http://doi.org/10.1080/00397911.2023.2203325</a>
Some Results of Gamma Group-I	Vikram Singh Kapil, Anil Kumar and Tilak Raj Sharma	Maths	AIP conference Proceedings	2022	1551-7616	
Strong Gamma Group	Vikram Singh Kapil, Anil Kumar and Tilak Raj Sharma	Maths	Indian Journal of Science and Technology	2023	0974-6846	<a href="http://www.indjst.org./10.17485">http://www.indjst.org./10.17485</a>
On Some Results of Strong $\tau$ -Subgroups of a Strong $\tau$ -Group	Vikram Singh Kapil, Anil Kumar and Tilak Raj Sharma	Maths	International journal of Pure and applied Mathematical Sciences	2023	0972-9828	<a href="http://www.ripublication.com">http://www.ripublication.com</a>
A Comparison of Circadian Disruption of Sleep and Meal Timings in Rural and	Bovinder Chand	Zoology	International Journal of Research and Analytical Reviews (IJRAR)	2023	2349-5138	<a href="http://www.ijrar.org">www.ijrar.org</a>

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Urban Populations of Himachal Pradesh -India						
A study on the vibrations of electro-magneto nonlocal thermoelastic sphere with voids under three-phase-lag model	<u>Jai Chand Mehalwal</u> ; <u>V. Walia</u> ; <u>D. K. Sharma</u> ; <u>S. R. Sharma</u> Chander Vikas, Garg Basu	Maths	AIP conference Proceedings	2022	1551-7616	<a href="https://doi.org/10.1063/5.0095262">https://doi.org/10.1063/5.0095262</a>
An analytical study of government measures to mitigate the effect of Covid-19 on indian economy		Commerce	Pragati: Journal of Indian Economy	2022	2347-2432	<a href="http://dx.doi.org/10.17492/jpi.pragati.v9i2.922206">http://dx.doi.org/10.17492/jpi.pragati.v9i2.922206</a>
An Evaluation of E-learning Process Used during Covid-19 Lockdown in Government Colleges of	Basu Garg	Commerce	Journal Press India	2022	2347-4440	<a href="https://doi.org/10.17492/jpi.manthan.v10i1.1012306">https://doi.org/10.17492/jpi.manthan.v10i1.1012306</a>

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Himachal Pradesh						
Smartphone usage among students before and during covid 19 lockdown	Basu Garg	Commerce	Indian Journal of Applied Business and Economic Research	2022	2582-8290	DOI:10.47509/IJABER.2022.v03i02.03
Agronomic zinc biofortification of okra genotype [ <i>Abelmoschus esculatus</i> (L.) Moench] and its impact on mineral composition of okra in an acid Alfisol.	Butial, N.P.Kumar, P., Shukla A.K., Sharma, M. and <b>Kumar P.</b>	Environment Science	Taylor & Francis Online	2022	01904167, 15324087	0190-4167.10.1080/01904167.2022.2067763
Spatial variability of the soil properties from apple orchards and the potential areas in Kinnaur region of Cold Desert Trans Himalaya, India.	<b>Kumar P</b> , Kumar P, Sharma M, Butail NP, Shukla AK	Environment Science	Environmental Monitoring and Assessment	2022	01676369, 15732959	http://dx.doi.org/10.1007/s10661-022-09936-3
Impact of	Chakkal, A.S, Kumar,	Environment	Indian Journal		0304-	<a href="https://doi.org/10.55362/IJE/2022/3531a">https://doi.org/10.55362/IJE/2022/3531a</a>

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molybdenum application on yield, quality, and profitability of cauliflower ( <i>Brassica oleracea</i> var. botrytis L.) in an Acid Alfisol Soil.	P., Butail, N.P., Sharma, M., and <b>Kumar, P.</b>	nt Science	of Ecology	2022	5250	
The Scope for Using Proximal Soil Sensing by the Farmers of India.	Behera SK, .. <b>Kumar P</b> , Prajapati R, Tiwari K, Suri D, Sharma	Environme nt Science	Sustainability. MDPI	2022	2071-1050	<a href="https://doi.org/10.3390/su14148561">https://doi.org/10.3390/su14148561</a>
Zinc dynamics and yield sustainability in relation to Zn application under maize-wheat cropping on Typic Hapludalfs.	Butail, N. P., Kumar, P., Shukla, A. K., Behera, S. K., Sharma, M., <b>Kumar, P.</b> ,	Environme nt Science	Field Crops Research,	2022	0378-4290	<a href="http://dx.doi.org/10.1016/j.fcr.2022.108525">http://dx.doi.org/10.1016/j.fcr.2022.108525</a>
Evaluating feasibility of biosorption technique for the heavy metals removal: Limitations and future perspective.	Kumar P, Mahajan AK..... <b>Kumar P.</b>	Environme nt Science	International Journal of Environmental Analytical Chemistry.	2022	10290397, 03067319	<a href="https://doi.org/10.1080/03067319.2022.2145196">https://doi.org/10.1080/03067319.2022.2145196</a>
Site effect	<b>Kumar, P.</b> , Mahajan,	Environme	Journal of	2023	0253-	<a href="https://doi.org/10.1007/s12040-022-02032-7">https://doi.org/10.1007/s12040-022-02032-7</a>

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assessment and vulnerability analysis using multi-geophysical methods for Kangra city, NW Himalaya, India.	A.K. & Sharma, M	nt Science	Earth Syst Science		4126	
Quantitative, qualitative, and energy assessment of boron fertilization on maize production in north-west Himalayan region	Pratibha Thakur; Pardeep Kumar; Arvind Kumar Shukla; Nagender Pal Butail; Munish Sharma; <b>Praveen Kumar</b> and Upinder Sharma	Environment Science	International Journal of Plant Production	2023	0974-2670	<a href="http://dx.doi.org/10.1007/s42106-023-00235-6">http://dx.doi.org/10.1007/s42106-023-00235-6</a>
Influence of molybdenum application on soil nutrient status and uptake by cauliflower ( <i>Brassica oleracea</i> var. botrytis L.) in an Acid Alfisol soil	Chakkal AS, Kumar P, Butail NP, Sharma M, <b>Kumar P</b> , Suri D and Shukla AK	Environment Science	Environment Conservation Journal	2022	0972-3099	<a href="https://doi.org/10.36953/ECJ.12132320">https://doi.org/10.36953/ECJ.12132320</a>
Spatial variability of soil properties and	<b>Kumar, P.</b> , Sharma, M., Butail, N. P., Shukla, A. K., & Kumar, P.	Environment Science	Environment, Development and Sustainability	2022	1387-585X	<a href="http://dx.doi.org/10.1007/s10668-023-03181-5">http://dx.doi.org/10.1007/s10668-023-03181-5</a>

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delineation of management zones for Suketi basin, Himachal Himalaya, India						
Site Characterization of Urban Centers from Himalayan Region Using Active and Passive Seismic Methods	Mahajan, A. K., Patial, R., <b>Kumar, P.</b> , Sharma, H., Sharma, D., Kundal, K., & Priyanka, K.	Environment Science	Geotechnical and Geological Engineering	2022	0960-3182	<a href="http://dx.doi.org/10.1007/s10706-023-02608-0">http://dx.doi.org/10.1007/s10706-023-02608-0</a>
Near-surface characterization and delineation of 2-D shear wave velocity profile from geologically complex landscape of Kangra Valley, NW Himalaya, India	Mahajan, A. K., & <b>Kumar, P.</b>	Environment Science	Bulletin of Engineering Geology and the Environment	2022	1435-9529	<a href="http://dx.doi.org/10.1007/s10064-023-03207-2">http://dx.doi.org/10.1007/s10064-023-03207-2</a>
Preliminary checklist of	<b>Kumar, P.</b> , Parmar, B., & Kumar, P.	Environment Science	Environment Conservation	2023	P ISSN: 0972-	<a href="https://doi.org/10.36953/ECJ.16492525">https://doi.org/10.36953/ECJ.16492525</a>

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butterfly diversity from the Himachal Pradesh Agricultural University, Palampur, India			Journal		3099, E ISSN: 2278- 5124	
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