

Research Publications (2022-23)

S. No.	Title	Authors	Name of Journal	UGC-CARE/SCOPUS/Web of Science/Peer Reviewed/Link
1.	A review of the latest developments in the production and applications of Ag-nanowires as transparent electrodes.	Ankur Kumar , Mukesh Kumar , M.S. Goyat , D.K. Avasthi	Materials Today Communications, Elsevier, December 2022	Yes/ https://doi.org/10.1016/j.mtcomm.2022.104433
2.	<i>Dactylorhiza hatagirea</i> (D. Doon) Soo, an important medicinal herb of the Himalaya and urgent need for its conservation- A review.	Dorjey, Konchok ; Maurya, Arum Kumar ; Sinha, Dwaipayan	<i>Indian Journal of Natural Products and Resources</i> (IJNPR) September, 2022	Yes; 10.56042/ijnpr.v13i3.58263
3.	Assessing thermo-mechanical and wetting properties of epoxy/SBA-15 nanocomposite	M. S. Goyat, Saksham Sharma, Subhankar Das, B. S. Tewari, Mukesh Kumar , Tejendra K. Gupta & Charu Pant	<i>Journal of Materials Science</i> 57, October 2022	Yes; https://doi.org/10.1007/s10853-022-07769-6
4.	Role of anharmonicity in the phonon density of states of high temperature superconductors	A.P.Singh , Nitin P.Singh	<i>Material Today Proceedings</i> Available online 24 August 2022	Yes; https://doi.org/10.1016/j.matpr.2022.08.208

5.	Diverse Physiological Roles of Flavonoids in Plant Environmental Stress Responses and Tolerance.	Shomali A, Das S, Arif N, Sarraf M, Zahra N, Yadav V , Aliniaiefard S, Chauhan DK, Hasanuzzaman M.	<i>Plants</i> (Basel). 2022 Nov 18;11(22):3158.	Yes; doi:10.3390/plants11223158. PMID: 36432887. https://www.mdpi.com/2223-7747/11/22/3158
6.	Developing therapeutic approaches for chronic myeloid leukemia: a review	Veerandra Kumar , Jyotirmayee, Malkhey Verma	<i>Mol Cell Biochem</i> 2022 Oct 10.	PMID: 36214892 DOI: 10.1007/s11010-022-04576-0
7.	Food adulteration: a serious health threat to humankind	Rajpal Tyagi, Anuj Maurya	Vol.11, Issue 7, 2022	e-ISSN 2320 –7876 www.ijfans.org
8.	DUST FAL RATE IN GHAZIABAD AREA OF NATIONAL CAPITAL REGION	Rajpal Tyagi	Volume 10, Issue 7, 389-394	ISSN 2278 – 4357 https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1625036322.pdf
9.	Determination of Organochlorine and Organophosphorus Pesticides in Rice and Wheat	Rajpal Tyagi , Mamta Gupta , Mayank , Deepshikha	Volume 8 Issue 7	ISSN: 2349-6002 https://ijirt.org/master/publishedpaper/IJIRT153430_PAPER.pdf

10.	A Taxonomic Comparison of Biological Water Quality of Hindon Canal and Gang Canal	Sapna Saxena , Rajpal Tyagi	Volume 8 Issue 6	ISSN: 2349-6002 https://ijirt.org/master/publishedpaper/IJIRT153335_PAPER.pdf
11.	STUDIES ON TRANSITION METAL COMPLEXES OF MACROCYCLICLIGAND DERIVED FROM 2, 6-DIBENZOYL PYRIDINE DIHYDRAZONE	Deepshikha , Mayank , Rajpal Tyagi , Mamta Gupta	Volume 8 Issue 12	ISSN: 2349-6002 https://ijirt.org/master/publishedpaper/IJIRT154910_PAPER.pdf