

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years (15)

3.4.5.1. Number of research papers in the Journals notified on UGC website during the last five years

Name of Faculty	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science /other, mention
Dr. Kewal Kumar	1H-1,2,3-triazole-ethered uracil-ferrocene and uracil-ferrocenythalcone conjugates: Synthesis and antitubercular evaluation	Amandeep Singh, Christophe Biot, Albertus Viljoen, Christian Dupont,	Chemistry	Chemical Biology & Drug Design	2017	1747-0285	<a href="https://onlinelibrary.wiley.com/journal/17470285">https://onlinelibrary.wiley.com/journal/17470285</a>	<a href="https://onlinelibrary.wiley.com/doi/10.1111/cbdd.12908">https://onlinelibrary.wiley.com/doi/10.1111/cbdd.12908</a>	Scopus
Dr. Kewal Kumar	Recent insights into synthetic $\beta$ -carbolines with anti-cancer activities	Sumit Kumar, Amandeep Singh, Kewal Kumar, Vipan Kumar	Chemistry	European Journal of Medicinal Chemistry	2017	0223-5234	<a href="https://www.journals.elsevier.com/european-journal-of-medicinal-chemistry">https://www.journals.elsevier.com/european-journal-of-medicinal-chemistry</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0223523417304300">https://www.sciencedirect.com/science/article/abs/pii/S0223523417304300</a>	Scopus
Dr. Meenu	1, 3-Bis (cyanomethoxy) calix [4] arene capped CdSe quantum dots for fluorogenic sensing of fluorine	R. Kumar, M. Arora, A. K. Jain and J. N. Babu	Chemistry	RSC Advances	2017	2046-2069	<a href="https://pubs.rsc.org/en/journals/journalissues/ra?ga=2.46242471.1655564363.1615805679-45881118.1602164287#issuclid=ra011018&amp;type=current&amp;issnline=2046-2069">https://pubs.rsc.org/en/journals/journalissues/ra?ga=2.46242471.1655564363.1615805679-45881118.1602164287#issuclid=ra011018&amp;type=current&amp;issnline=2046-2069</a>	<a href="https://www.x-mol.com/paper/232904">https://www.x-mol.com/paper/232904</a>	Scopus
Dr. Seema Sharma	Study of Antibacterial Activity of Chenopodium Album Leaves extract	Kaur M, Sharma S, Garg S, Arora M	Chemistry	Int. J. of Pharmacognosy and Phytochemical Research	2018	0975-4873	<a href="https://ijppr.com/">https://ijppr.com/</a>	<a href="https://ijppr.com/volume10issue1/">https://ijppr.com/volume10issue1/</a>	UGC
Dr. Meenu	Cu(II) ion based 3D coordination polymer: Its thermal, fluorescence properties, Hirshfeld surface analysis and theoretical calculations	Meenu Arora, Amandeep Kaur, Jassal, Sukhvinder Kaur, Chawla, Rahul Kumar, Mudsiniyan,	Chemistry	Molecular Crystals and Liquid Crystals	2018	Print ISSN: 1542-1406 Online ISSN: 1563-5287	<a href="https://www.tandfonline.com/toc/gmel20/current">https://www.tandfonline.com/toc/gmel20/current</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/15421406.2018.1461800?journalCod=egmc20">https://www.tandfonline.com/doi/abs/10.1080/15421406.2018.1461800?journalCod=egmc20</a>	Scopus
Dr. Meenu	Study of Antibacterial Activity of Chenopodium Album Leaves extract	Kaur M, Sharma S, Garg S, Arora M	Chemistry	Int. J. of Pharmacognosy and Phytochemical Research	2018	0975-4873	<a href="https://ijppr.com/">https://ijppr.com/</a>	<a href="https://ijppr.com/volume10issue1/">https://ijppr.com/volume10issue1/</a>	UGC
Dr. Meenu	Green synthesis of geometrically different Cu(II) ion-based coordination polymers and green synthetic route copper nanoparticles: a combined experimental and computational insight.	Meenu Arora, Amandeep Kaur, Jassal, Seema Kumar, Pandey, Sukhvinder Kaur, Chawla & Rahul Kumar Mudsiniyan,	Chemistry	Journal of Coordination Chemistry	2018	Print ISSN 0095-8972	<a href="https://www.tandfonline.com/toc/gcoo20/current">https://www.tandfonline.com/toc/gcoo20/current</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/00958972.2018.1483077">https://www.tandfonline.com/doi/abs/10.1080/00958972.2018.1483077</a>	Scopus
Dr. Meenu	Reductive-Co-Precipitated Cellulose Immobilized Zerovalent Iron Nanoparticles in Ionic Liquid/Water for COVID-19 Adsorption	Archana K. Sharma, R. Devan, M. Arora, R. Kumar, Y.-R. Ma and J. N. Babu	Chemistry	Cellulose	2018	Print 0969-0239	<a href="https://www.springer.com/journal/10570">https://www.springer.com/journal/10570</a>	<a href="https://www.springerprofessional.de/en/reductive-co-precipitated-cellulose-immobilized-zerovalent-iron-/15953734">https://www.springerprofessional.de/en/reductive-co-precipitated-cellulose-immobilized-zerovalent-iron-/15953734</a>	Scopus
Dr. Seema Sharma	Impact of in situ rice crop residue burning on agricultural residue of District Bathinda, Punjab	Roopjit Kaur, Manjeet Bansal, Seema Sharma and Sridevi Tallapragada	Chemistry	Rasayan Journal of Chemistry	2019	0974-1496	<a href="https://rasayanjournal.co.in/">https://rasayanjournal.co.in/</a>	<a href="https://rasayanjournal.co.in/admin/ftp/upload/598_pdf.pdf">https://rasayanjournal.co.in/admin/ftp/upload/598_pdf.pdf</a>	Scopus
Dr. Seema Sharma	Biosorption of Copper(II) ions using timber industry waste based biomass	S. Rani, M. Bansal, K. Kaur and S. Sharma	Chemistry	Rasayan Journal of Chemistry	2019	0974-1496	<a href="https://rasayanjournal.co.in/">https://rasayanjournal.co.in/</a>	<a href="https://rasayanjournal.co.in/admin/ftp/upload/704_pdf.pdf">https://rasayanjournal.co.in/admin/ftp/upload/704_pdf.pdf</a>	Scopus
Dr. Seema Sharma	Absorption Isotherm, Kinetics and Thermodynamics of bivalent Nickel scavenging utilizing sawdust carbon	S. Rani, M. Bansal, K. Kaur and S. Sharma	Chemistry	Rasayan Journal of Chemistry	2019	0974-1496	<a href="https://rasayanjournal.co.in/">https://rasayanjournal.co.in/</a>	<a href="https://rasayanjournal.co.in/admin/ftp/upload/712_pdf.pdf">https://rasayanjournal.co.in/admin/ftp/upload/712_pdf.pdf</a>	Scopus
Dr. Kewal Kumar	Recent developments in biological aspects of chalcones: the odyssey continues	Anu Rani, Amit Anand, Kewal Kumar, Vipan Kumar	Chemistry	Expert Opinion on Drug Discovery	2019	1746-0441	<a href="https://www.tandfonline.com/loi/iedc20">https://www.tandfonline.com/loi/iedc20</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/17460441.2019.1573812">https://www.tandfonline.com/doi/full/10.1080/17460441.2019.1573812</a>	Scopus
Dr. Seema Sharma	Synthesis, characterization, and visible-light-induced photocatalytic activity of powdered semiconductor oxides of bismuth and zinc toward degradation of Alizarin Red S	Gurpreet Kaur , Seema Sharma , Kirandeep Kaur , Preeti Bansal	Chemistry	Water Environment Research	2020	1554-7531	<a href="https://www.wef.org/resources/publications/water-environment-research/">https://www.wef.org/resources/publications/water-environment-research/</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/wer.1333">https://onlinelibrary.wiley.com/doi/abs/10.1002/wer.1333</a>	Web of Science
Dr. Seema Sharma	Visible light responsive heterostructured $\alpha$ -Bi <sub>2</sub> O <sub>3</sub> /ZnO doped $\beta$ -Bi <sub>2</sub> O <sub>3</sub>	Gurpreet Kaur , Seema Sharma , Preeti Bansal	Chemistry	Desalination and Water Treatment	2020	Print 1944-3994, ISSN Online 1944-9986	<a href="https://www.deswater.com/home.php">https://www.deswater.com/home.php</a>	<a href="https://www.deswater.com/DWT_abstracts_vol_201/201_2020_349.pdf">https://www.deswater.com/DWT_abstracts_vol_201/201_2020_349.pdf</a>	Web of Science
Dr Kirandeep Kaur	Adsorption Isotherm, kinetics and thermodynamics of bivalent nickel scavenging utilising sawdust carbon	Kirandeep kaur, Savita rani, Manjeet bansal and Seema sharma	Chemistry	Rasayan journal of chemistry	2019	0974-1496	<a href="http://dx.doi.org/10.31788/RJC.2019.1235171">http://dx.doi.org/10.31788/RJC.2019.1235171</a>	<a href="http://dx.doi.org/10.31788/RJC.2019.1235171">http://dx.doi.org/10.31788/RJC.2019.1235171</a>	Scopus
Dr Kirandeep Kaur	Biosorption of copper ions using timber industry waste based biomass	Kirandeep kaur, Savita rani, Manjeet bansal and Seema sharma	Chemistry	Rasayan journal of chemistry	2019	0974-1496	<a href="http://dx.doi.org/10.31788/RJC.2019.1235279">http://dx.doi.org/10.31788/RJC.2019.1235279</a>	<a href="http://dx.doi.org/10.31788/RJC.2019.1235279">http://dx.doi.org/10.31788/RJC.2019.1235279</a>	Scopus
Dr Kirandeep Kaur	Synthesis, characterization, and visible-light-induced photocatalytic activity of powdered semiconductor oxides of bismuth and zinc toward degradation of Alizarin Red S	Kirandeep Kaur, Seema sharma, Gurpreet Kaur and Preeti Bansal	Chemistry	Water environment research	2020	1554-7531	<a href="https://onlinelibrary.wiley.com/journal/15547531">https://onlinelibrary.wiley.com/journal/15547531</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/wer.1333">https://onlinelibrary.wiley.com/doi/abs/10.1002/wer.1333</a>	Web of Science
Dr. Seema Sharma	Reactions of MoCl <sub>5</sub> and MoO <sub>2</sub> Cl <sub>2</sub> with 4-Phenylimidazole-2-thiol and 2-Thiazoline-2-thiol	Deepika Rani, Gursharan Singh and Seema Sharma	Chemistry	Oriental Journal of Chemistry	2020	0970-020 X	<a href="http://www.orientjchem.org/">http://www.orientjchem.org/</a>	<a href="http://www.orientjchem.org/vol36no6/reactions-of-mocl5-and-moo2cl2-with-4-phenylimidazole-2-thiol-and-2-thiazoline-2-thiol/">http://www.orientjchem.org/vol36no6/reactions-of-mocl5-and-moo2cl2-with-4-phenylimidazole-2-thiol-and-2-thiazoline-2-thiol/</a>	Web of Science
Seema Sharma	Reactions of MoO <sub>2</sub> Cl <sub>2</sub> and MoOC <sub>2</sub> with Heterocyclic Thioamides	Deepika Rani, Gursharan Singh and Seema Sharma	Chemistry	Oriental Journal of Chemistry	2021	0970-020 X	<a href="http://www.orientjchem.org/">http://www.orientjchem.org/</a>	<a href="https://doi.org/10.31788/RJC.2021.1235279">https://doi.org/10.31788/RJC.2021.1235279</a>	Web of Science
Dr. Seema Sharma	Reactions of MoO <sub>2</sub> Cl <sub>2</sub> and MoOC <sub>2</sub> with 2-Mercaptopyrindine, 4-Phenylimidazole-2-thiol and 6-Mercaptopurine monohydrate	Deepika Rani, Gursharan Singh and Seema Sharma	Chemistry	Oriental Journal of Chemistry					