

Ranu Agrawal

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

137
citations

1937685

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h-index

1588992

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9
all docs

9
docs citations

9
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical depolymerization of recycled PET to oxadiazole and hydrazone derivatives: Synthesis, characterization, molecular docking and DFT study. Journal of King Saud University - Science, 2022, 34, 101739.	3.5	3
2	Poly(ethylene terephthalate) waste recycling and uses for enhancement of bioremediation of arsenic in groundwater. Journal of the Indian Chemical Society, 2021, 98, 100124.	2.8	1
3	Design, synthesis and validation of anti-microbial coumarin derivatives: An efficient green approach. Heliyon, 2019, 5, e02615.	3.2	22
4	Chemical Degradation of Poly(ethylene terephthalate) for Potential Antimicrobial Activity Evaluation and Molecular Docking Study. Journal of Polymers and the Environment, 2018, 26, 819-829.	5.0	2
5	Assessment of heavy metal contamination zones of biota of Western Uttar Pradesh Terrain, India using atomic absorption spectroscopy. International Journal of Environmental Technology and Management, 2017, 20, 1.	0.2	0
6	Construction of Recombinant Single Chain Variable Fragment (ScFv) Antibody Against Superantigen for Immunodetection Using Antibody Phage Display Technology. Methods in Molecular Biology, 2016, 1396, 207-225.	0.9	3
7	Highly Expressed Recombinant SEB for Antibody Production and Development of Immunodetection System. Indian Journal of Microbiology, 2012, 52, 191-196.	2.7	9
8	Construction of a Single-Chain Variable-Fragment Antibody against the Superantigen Staphylococcal Enterotoxin B. Applied and Environmental Microbiology, 2010, 76, 8184-8191.	3.1	43
9	Isolation and characterization of heat resistant enterotoxigenic Staphylococcus aureus from a food poisoning outbreak in Indian subcontinent. International Journal of Food Microbiology, 2007, 117, 29-35.	4.7	54