

Ranu Agrawal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6419743/publications.pdf>

Version: 2024-02-01

9
papers

137
citations

1937685

4
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

202
citing authors

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