

Ashutosh kr chaudhary

List of Publications by Year in descending order

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11
papers

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#	ARTICLE	IF	CITATIONS
1	Functionalization of unzipped multi-walled carbon nanotube oxides with α -tyrosine for the adsorption of methylene blue. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2022, 30, 1199-1206.	1.0	4
2	Influence of nitric acid on biodegradation of polystyrene and low-density polyethylene by <i>Cephalosporium</i> species. <i>Archives of Microbiology</i> , 2022, 204, .	1.0	3
3	Synthesis of unzipped multi-walled carbon nanotube oxides coated polyurethane foam and its application in wastewater treatment. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2021, 29, 375-385.	1.0	2
4	Influence of carbon nanotubes on the properties of biopolyol based polyurethane foams. <i>Frontiers in Forests and Global Change</i> , 2021, 40, 73-86.	0.6	1
5	Synergistic effect of UV and chemical treatment on biological degradation of Polystyrene by <i>Cephalosporium</i> strain NCIM 1251. <i>Archives of Microbiology</i> , 2021, 203, 2183-2191.	1.0	23
6	Synergistic effect of UV, thermal, and chemical treatment on biological degradation of low-density polyethylene (LDPE) by <i>Thermomyces lanuginosus</i> . <i>Environmental Monitoring and Assessment</i> , 2021, 193, 513.	1.3	8
7	Studies on biological degradation of polystyrene by pure fungal cultures. <i>Environment, Development and Sustainability</i> , 2020, 22, 4495-4508.	2.7	59
8	Effect of chemical treatment on biological degradation of high-density polyethylene (HDPE). <i>Environment, Development and Sustainability</i> , 2020, 22, 1093-1104.	2.7	32
9	Synthesis of UMCNO-cotton fabric and its application in waste water treatment. <i>Cellulose</i> , 2020, 27, 969-980.	2.4	5
10	Synthesis of polystyrene/starch/CNT composite and study on its biodegradability. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	18
11	Thermal, mechanical and morphological study of carbon nanotubes-graphene oxide and silver nanoparticles based polyurethane composites. <i>Materials Research Express</i> , 2019, 6, 085308.	0.8	10