

Ashutosh kr chaudhary

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7356259/publications.pdf>

Version: 2024-02-01

11
papers

165
citations

1477746

6
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Studies on biological degradation of polystyrene by pure fungal cultures. <i>Environment, Development and Sustainability</i> , 2020, 22, 4495-4508.	2.7	59
2	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
3	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
4	Synthesis of polystyrene/starch/CNT composite and study on its biodegradability. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	18
5	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
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	Synthesis of UMCNO-cotton fabric and its application in waste water treatment. <i>Cellulose</i> , 2020, 27, 969-980.	2.4	5
8	Functionalization of unzipped multi-walled carbon nanotube oxides with <i>l</i> -tyrosine for the adsorption of methylene blue. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2022, 30, 1199-1206.	1.0	4
9	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
10	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
11	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