

Subhash Chandra

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7241015/subhash-chandra-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

229
citations

7
h-index

12
g-index

12
ext. papers

342
ext. citations

6.9
avg, IF

4.34
L-index

#	Paper	IF	Citations
10	Influence of temperature and duration of pyrolysis on the property heterogeneity of rice straw biochar and optimization of pyrolysis conditions for its application in soils. <i>Journal of Cleaner Production</i> , 2019 , 215, 1123-1139	10.3	94
9	Potassium-iron rice straw biochar composite for sorption of nitrate, phosphate, and ammonium ions in soil for timely and controlled release. <i>Science of the Total Environment</i> , 2020 , 712, 136337	10.2	41
8	Evaluation of hydrogeological factors and their relationship with seasonal water table fluctuation in Dhanbad district, Jharkhand, India. <i>ISH Journal of Hydraulic Engineering</i> , 2015 , 21, 193-206	1.5	32
7	Assessment of groundwater level fluctuation by using remote sensing and GIS in West Bokaro coalfield, Jharkhand, India. <i>ISH Journal of Hydraulic Engineering</i> , 2016 , 22, 59-67	1.5	16
6	(3-Aminopropyl)triethoxysilane and iron rice straw biochar composites for the sorption of Cr (VI) and Zn (II) using the extract of heavy metals contaminated soil. <i>Science of the Total Environment</i> , 2021 , 771, 144764	10.2	12
5	Optimized production of single-use plastic-Eucalyptus wood char composite for application in soil. <i>Journal of Cleaner Production</i> , 2021 , 278, 123968	10.3	9
4	Single-use LDPE - Eucalyptus biomass char composite produced from co-pyrolysis has the properties to improve the soil quality. <i>Chemical Engineering Research and Design</i> , 2021 , 149, 185-198	5.5	7
3	Influence of process parameters on thermal characteristics of char from co-pyrolysis of eucalyptus biomass and polystyrene: Its prospects as a solid fuel. <i>Energy</i> , 2021 , 232, 121050	7.9	6
2	Inhibitory and synergistic effects on thermal behaviour and char characteristics during the co-pyrolysis of biomass and single-use plastics. <i>Energy</i> , 2021 , 235, 121369	7.9	4
1	Char from the co-pyrolysis of Eucalyptus wood and low-density polyethylene for use as high-quality fuel: Influence of process parameters. <i>Science of the Total Environment</i> , 2021 , 794, 148723	10.2	3