

# Subhash Chandra

## List of Publications by Year in Descending Order

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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	(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> , <b>2021</b> , 771, 144764	10.2	12
9	Optimized production of single-use plastic-Eucalyptus wood char composite for application in soil. <i>Journal of Cleaner Production</i> , <b>2021</b> , 278, 123968	10.3	9
8	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> , <b>2021</b> , 149, 185-198	5.5	7
7	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> , <b>2021</b> , 232, 121050	7.9	6
6	Inhibitory and synergistic effects on thermal behaviour and char characteristics during the co-pyrolysis of biomass and single-use plastics. <i>Energy</i> , <b>2021</b> , 235, 121369	7.9	4
5	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> , <b>2021</b> , 794, 148723	10.2	3
4	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> , <b>2020</b> , 712, 136337	10.2	41
3	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> , <b>2019</b> , 215, 1123-1139	10.3	94
2	Assessment of groundwater level fluctuation by using remote sensing and GIS in West Bokaro coalfield, Jharkhand, India. <i>ISH Journal of Hydraulic Engineering</i> , <b>2016</b> , 22, 59-67	1.5	16
1	Evaluation of hydrogeological factors and their relationship with seasonal water table fluctuation in Dhanbad district, Jharkhand, India. <i>ISH Journal of Hydraulic Engineering</i> , <b>2015</b> , 21, 193-206	1.5	32