

Krishna Yadav

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.

9

papers

184

citations

5

h-index

9

g-index

9

ext. papers

281

ext. citations

4.8

avg, IF

4.39

L-index

#	Paper	IF	Citations
9	Wastewater Treatment and Resource Recovery via Struvite Precipitation from High Strength Industrial Wastewater 2022 , 65-75		
8	Geochemical appraisal of fluoride contaminated groundwater in the vicinity of a coal mining region: Spatial variability and health risk assessment. <i>Chemie Der Erde</i> , 2021 , 81, 125684	4.3	7
7	Influence of torrefaction and pyrolysis on engineered biochar and its applicability in defluoridation: Insight into adsorption mechanism, batch adsorber design and artificial neural network modelling. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021 , 154, 105015	6	5
6	Adsorbents for removal of fluoride from water 2021 , 89-118		
5	Influence of Process Parameters on Synthesis of Biochar by Pyrolysis of Biomass: An Alternative Source of Energy 2020 ,		9
4	A comprehensive review on green synthesis of nature-inspired metal nanoparticles: Mechanism, application and toxicity. <i>Journal of Cleaner Production</i> , 2020 , 272, 122880	10.3	137
3	Effect of Pyrolysis of Rice Husk Derived Biochar on the Fuel Characteristics and Adsorption of Fluoride from Aqueous Solution. <i>Bioenergy Research</i> , 2020 , 14, 964	3.1	7
2	Influence of Process Parameters on Optimization of Biochar Fuel Characteristics Derived from Rice Husk: a Promising Alternative Solid Fuel. <i>Bioenergy Research</i> , 2019 , 12, 1052-1065	3.1	16
1	Adsorption of copper(II) on chemically modified biochar: a single-stage batch adsorber design and predictive modeling through artificial neural network. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	3