Krishna Yadav

List of Publications by Citations

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