

Akila G Karunanayake

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3608706/publications.pdf>

Version: 2024-02-01

6
papers

670
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	Lead and cadmium remediation using magnetized and nonmagnetized biochar from Douglas fir. Chemical Engineering Journal, 2018, 331, 480-491.	12.7	169
2	Removal of Arsenic(III) from water using magnetite precipitated onto Douglas fir biochar. Journal of Environmental Management, 2019, 250, 109429.	7.8	145
3	Rapid removal of salicylic acid, 4-nitroaniline, benzoic acid and phthalic acid from wastewater using magnetized fast pyrolysis biochar from waste Douglas fir. Chemical Engineering Journal, 2017, 319, 75-88.	12.7	121
4	Fe ₃ O ₄ Nanoparticles Dispersed on Douglas Fir Biochar for Phosphate Sorption. ACS Applied Nano Materials, 2019, 2, 3467-3479.	5.0	111
5	Rhodamine B Adsorptive Removal and Photocatalytic Degradation on MIL-53-Fe MOF/Magnetic Magnetite/Biochar Composites. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 214-229.	3.7	93
6	Salicylic Acid and 4-Nitroaniline Removal from Water Using Magnetic Biochar: An Environmental and Analytical Experiment for the Undergraduate Laboratory. Journal of Chemical Education, 2016, 93, 1935-1938.	2.3	31