

Akila G Karunanayake

List of Publications by Year in descending order

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