

Leonard Lik Pueh Lim

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

270
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	Encapsulated biochar-based sustained release fertilizer for precision agriculture: A review. <i>Journal of Cleaner Production</i> , 2021, 303, 127018.	9.3	75
2	Comparison of simple and economical photocatalyst immobilisation procedures. <i>Applied Catalysis A: General</i> , 2009, 365, 214-221.	4.3	50
3	Adsorption behavior of cadmium ions onto phosphoric acid-impregnated microwave-induced mesoporous activated carbon. <i>Journal of Water Process Engineering</i> , 2016, 14, 60-70.	5.6	50
4	Palm oil mill effluent treatment using coconut shell “ based activated carbon: Adsorption equilibrium and isotherm. <i>MATEC Web of Conferences</i> , 2017, 87, 03009.	0.2	30
5	A mixture of sewage sludge and red gypsum as an alternative material for temporary landfill cover. <i>Journal of Environmental Management</i> , 2020, 263, 110420.	7.8	26
6	Synthesis and characterization of biocoal from <i>Cymbopogon citrates</i> residue using microwave-induced torrefaction. <i>Environmental Technology and Innovation</i> , 2017, 8, 431-440.	6.1	12
7	In situ photocatalytic remediation of MTBE-contaminated water: Effects of organics and inorganics. <i>Applied Catalysis A: General</i> , 2011, 394, 52-61.	4.3	8
8	Hydraulic performance of a proposed in situ photocatalytic reactor for degradation of MTBE in water. <i>Chemosphere</i> , 2011, 82, 613-620.	8.2	7
9	A proposed photocatalytic reactor design for in situ groundwater applications. <i>Applied Catalysis A: General</i> , 2010, 378, 202-210.	4.3	6
10	Feasibility study of a photocatalytic reactor for in situ groundwater remediation of organic compounds. <i>Journal of Hazardous Materials</i> , 2011, 194, 100-108.	12.4	4
11	Physical, Mechanical and Chemical Properties of Dewatered Sewage Sludge and Red Gypsum Mix as a Potential Recycling Product. <i>Solid State Phenomena</i> , 0, 294, 24-29.	0.3	2
12	MODELLING THE EFFECT OF WOOD AND MAIZE COB-DERIVED BIOCHAR APPLICATION ON SOIL DYNAMICS AND MAIZE GROWTH FOR SUSTAINABLE AGRICULTURE. <i>Journal of Sustainability Science and Management</i> , 2022, 17, 3-23.	0.5	0
13	DETERMINATION OF SUITABLE BIOCHAR PRECURSOR AS ALTERNATIVE FOR ENABLING ACCESS TO CLEAN WATER SUPPLY IN RURAL AREAS. <i>Journal of Sustainability Science and Management</i> , 2022, 17, 66-78.	0.5	0