Lock Hei Ngu

List of Publications by Year
in descending order

15	335	1478505 6	1199594 12
papers	citations	h-index	g-index

16	16	16	244
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Low-cost cultivation of Sporosarcina pasteurii strain in food-grade yeast extract medium for microbially induced carbonate precipitation (MICP) application. Biocatalysis and Agricultural Biotechnology, 2019, 17, 247-255.	3.1	75
2	A review of CO₂ adsorbents performance for different carbon capture technology processes conditions. , 2021, 11, 1076-1117.		61
3	Review of carbon capture absorbents for CO₂utilization. , 2022, 12, 394-427.		53
4	Synthesis, Characterization, Adsorption Isotherm, and Kinetic Study of Oil Palm Trunk-Derived Activated Carbon for Tannin Removal from Aqueous Solution. ACS Omega, 2020, 5, 28673-28683.	3.5	35
5	The production cost analysis of oil palm waste activated carbon: a pilotâ€scale evaluation. , 2020, 10, 999-1026.		26
6	Review of oil palm-derived activated carbon for CO2 capture. Carbon Letters, 2021, 31, 201-252.	5.9	25
7	Review of CO2 capture in construction-related industry and their utilization. International Journal of Greenhouse Gas Control, 2022, 119, 103727.	4.6	14
8	Quantitative dam break analysis on a reservoir earth dam. International Journal of Environmental Science and Technology, 2009, 6, 203-210.	3.5	13
9	Labâ€scale atmospheric CO 2 absorption for calcium carbonate precipitation in sand. , 2019, 9, 519-528.		13
10	Effects of Co-current and Cross Flows on Circular Enhanced Gravity Plate Separator Efficiencies. Environmental Engineering Research, 2014, 19, 151-155.	2.5	8
11	Dairy manure pellets and palm oil mill effluent as alternative nutrient sources in cultivating Sporosarcina pasteurii for calcium carbonate bioprecipitation. Letters in Applied Microbiology, 2022, 74, 671-683.	2.2	5
12	Recycling of surfactant template in mesoporous MCM-41 synthesis. IOP Conference Series: Materials Science and Engineering, 2017, 206, 012044.	0.6	2
13	Oil droplets and solid particles removal using circular separator with inclined coalescence mediums: comparison between co-current and counter-current flow. Water Science and Technology, 2010, 62, 1129-1135.	2.5	1
14	Influence of Ethanol Concentration and Template Ion Exchange Agent on Template Recycling in Mobil Crystalline Material 41 (MCM-41) Synthesis. ASEAN Journal of Chemical Engineering, 2020, 19, 130.	0.5	1
15	Template Recycling and Reuse in MCM-41 Synthesis: Statistical Study. Journal of Applied Science & Process Engineering, 2018, 5, 213-226.	0.1	1