

Muhammad Syukri Abd Rahaman

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

1,458
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

2478
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of heat treatment on polyacrylonitrile fiber. <i>Polymer Degradation and Stability</i> , 2007, 92, 1421-1432.	5.8	1,139
2	Biomass production and nutrients removal by a newly-isolated microalgal strain <i>Chlamydomonas</i> sp in palm oil mill effluent (POME). <i>International Journal of Hydrogen Energy</i> , 2016, 41, 4888-4895.	7.1	94
3	A review of carbon dioxide capture and utilization by membrane integrated microalgal cultivation processes. <i>Renewable and Sustainable Energy Reviews</i> , 2011, 15, 4002-4012.	16.4	85
4	Capturing carbon dioxide from air using a fixed carrier facilitated transport membrane. <i>RSC Advances</i> , 2012, 2, 9165.	3.6	47
5	Photoelectrochemical water splitting performance of vertically aligned hematite nanoflakes deposited on FTO by a hydrothermal method. <i>Journal of Alloys and Compounds</i> , 2014, 608, 207-212.	5.5	37
6	Study on microporous supported ionic liquid membranes for carbon dioxide capture. <i>International Journal of Greenhouse Gas Control</i> , 2014, 21, 82-90.	4.6	25
7	Preparation of nanostructured p-NiO/n-Fe ₂ O ₃ heterojunction and study of their enhanced photoelectrochemical water splitting performance. <i>Materials Letters</i> , 2014, 133, 123-126.	2.6	23
8	Facile preparation of Ag ₃ PO ₄ rhombic dodecahedron microcrystals with enhanced catalytic activities under visible light irradiation. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 4755-4759.	2.2	7
9	Comparative Carbon Dioxide Capture from Air between <i>Chlorella vulgaris</i> and <i>Chlorella sorokiniana</i> . <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.7	1