

Winarto

List of Publications by Year in descending order

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papers

179
citations

1478505

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13
docs citations

13
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic effect of curcumin and activated carbon catalyst enhancing hydrogen production from biomass pyrolysis. International Journal of Hydrogen Energy, 2021, 46, 7147-7164.	7.1	18
2	Water molecules in CNTâ€“Si3N4 membrane: Properties and the separation effect for waterâ€“alcohol solution. Journal of Chemical Physics, 2021, 155, 104701.	3.0	1
3	The role of turmeric and bicnat on hydrogen production in porous tofu waste suspension electrolysis. Biomass Conversion and Biorefinery, 2020, , 1.	4.6	1
4	Hydrogen production from instant noodle wastewater by organic electrocatalyst coated on PVC surface. International Journal of Hydrogen Energy, 2020, 45, 12859-12873.	7.1	11
5	Separation of waterâ€“alcohol mixtures using carbon nanotubes under an electric field. Physical Chemistry Chemical Physics, 2019, 21, 15431-15438.	2.8	4
6	The Role of Mineral Sea Water Bonding Process with Graphite-Aluminum Electrodes as Electric Generator. Scientific World Journal, The, 2019, 2019, 1-12.	2.1	2
7	Selectivity of Carbon Nanotubes under An Electric Field on Transferring Water â€“ Alcohol Mixtures. IOP Conference Series: Materials Science and Engineering, 2019, 494, 012099.	0.6	0
8	Effect of Limited Migration of Graphite and Sea Water Electron as a Sensor to Control DC Voltage Regulator (CVR). IOP Conference Series: Materials Science and Engineering, 2019, 494, 012038.	0.6	1
9	Water Molecules in a Carbon Nanotube under an Applied Electric Field at Various Temperatures and Pressures. Water (Switzerland), 2017, 9, 473.	2.7	29
10	Structures of Water Molecules in Carbon Nanotubes Induced with Electric Fields and its Application for Water-Methanol Separation. Applied Mechanics and Materials, 2016, 842, 453-456.	0.2	1
11	Separation of waterâ€“ethanol solutions with carbon nanotubes and electric fields. Physical Chemistry Chemical Physics, 2016, 18, 33310-33319.	2.8	33
12	Waterâ€“methanol separation with carbon nanotubes and electric fields. Nanoscale, 2015, 7, 12659-12665.	5.6	33
13	Structures of water molecules in carbon nanotubes under electric fields. Journal of Chemical Physics, 2015, 142, 124701.	3.0	45