

Winarto

List of Publications by Year in descending order

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papers

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citations

1478505

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204
citing authors

#	ARTICLE	IF	CITATIONS
1	Structures of water molecules in carbon nanotubes under electric fields. Journal of Chemical Physics, 2015, 142, 124701.	3.0	45
2	Water-methanol separation with carbon nanotubes and electric fields. Nanoscale, 2015, 7, 12659-12665.	5.6	33
3	Separation of water-ethanol solutions with carbon nanotubes and electric fields. Physical Chemistry Chemical Physics, 2016, 18, 33310-33319.	2.8	33
4	Water Molecules in a Carbon Nanotube under an Applied Electric Field at Various Temperatures and Pressures. Water (Switzerland), 2017, 9, 473.	2.7	29
5	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
6	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
7	Separation of water-alcohol mixtures using carbon nanotubes under an electric field. Physical Chemistry Chemical Physics, 2019, 21, 15431-15438.	2.8	4
8	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
9	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
10	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
11	The role of turmeric and bicnat on hydrogen production in porous tofu waste suspension electrolysis. Biomass Conversion and Biorefinery, 2020, , 1.	4.6	1
12	Water molecules in CNT-Si3N4 membrane: Properties and the separation effect for water-alcohol solution. Journal of Chemical Physics, 2021, 155, 104701.	3.0	1
13	Selectivity of Carbon Nanotubes under An Electric Field on Transferring Water Alcohol Mixtures. IOP Conference Series: Materials Science and Engineering, 2019, 494, 012099.	0.6	0