Fitri Khoerunnisa

List of Publications by Year
in descending order

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23	216	1163117	1058476
papers	citations	8	14
		h-index	g-index

23	23	23	203
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Poly(ether sulfone)-based ultrafiltration membranes using chitosan/ammonium chloride to enhance permeability and antifouling properties. Polymer Journal, 2022, 54, 525-537.	2.7	10
2	Effects of Benzalkonium Chloride Contents on Structures, Properties, and Ultrafiltration Performances of Chitosan-Based Nanocomposite Membranes. Membranes, 2022, 12, 268.	3.0	4
3	SAPO-34 crystallized using novel pyridinium template as highly active catalyst for synthesis of ethyl levulinate biofuel. Microporous and Mesoporous Materials, 2022, 333, 111754.	4.4	3
4	Facile and fast determination of Si/Al ratio of zeolites using FTIR spectroscopy technique. Microporous and Mesoporous Materials, 2021, 311, 110683.	4.4	47
5	Toughened chitosan-based composite membranes with antibiofouling and antibacterial properties via incorporation of benzalkonium chloride. RSC Advances, 2021, 11, 16814-16822.	3.6	8
6	Effects of Synthesis Parameters on the Crystallization Profile and Morphological Properties of SAPO-5 Templated by 1-Benzyl-2,3-Dimethylimidazolium Hydroxide. Crystals, 2021, 11, 279.	2.2	1
7	Offretite Zeolite Single Crystals Synthesized by Amphiphile-Templating Approach. Molecules, 2021, 26, 2238.	3.8	0
8	Physicochemical Properties of TPP-Crosslinked Chitosan Nanoparticles as Potential Antibacterial Agents. Fibers and Polymers, 2021, 22, 2954-2964.	2.1	21
9	Offretite zeolite templated by amphiphile and its catalytic performance in microwave-assisted Knoevenagel condensation of benzaldehyde and ethyl cyanoacetate. Materials Chemistry and Physics, 2021, 272, 125001.	4.0	4
10	Effect of pH, temperature, and electrolytes on swelling and release behaviors of PVA/AAm/GO based hydrogel composites. AIP Conference Proceedings, 2021, , .	0.4	2
11	The Effect of Oxygenated Turpentine Oil Additive in Diesel Fuel on the Performance and Emission Characteristics in One-Cylinder DI Engines. Designs, 2021, 5, 73.	2.4	2
12	Ultrasonic Synthesis of Nanochitosan and Its Size Effects on Turbidity Removal and Dealkalization in Wastewater Treatment. Inventions, 2021, 6, 98.	2.5	8
13	Crystallization profile and morphological study of SAPO-5 templated by imidazolium cations of different functional groups. Microporous and Mesoporous Materials, 2020, 308, 110514.	4.4	6
14	Hierarchical Csâ€“Pollucite Nanozeolite Modified with Novel Organosilane as an Excellent Solid Base Catalyst for Claisenâ€“Schmidt Condensation of Benzaldehyde and Acetophenone. Processes, 2020, 8, 96.	2.8	7
15	Mineralizer effects on the physicochemical and catalytic properties of AlMCM-41 mesoporous materials. Microporous and Mesoporous Materials, 2020, 297, 110016.	4.4	2
16	Chitosan/PEG/MWCNT/Iodine composite membrane with enhanced antibacterial properties for dye wastewater treatment. Journal of Environmental Chemical Engineering, 2020, 8, 103686.	6.7	36
17	Effects of Synthesis Parameters on Crystallization Behavior of K-MER Zeolite and Its Morphological Properties on Catalytic Cyanoethylation Reaction. Crystals, 2020, 10, 64.	2.2	8
18	Effect of MWCNT Filler on Properties and Flux of Chitosan/ PEG based Nanocomposites Membranes. MATEC Web of Conferences, 2018, 156, 04001.	0.2	4

#	Article	IF	Citations
19	Study of MgCl2 salt effects on bioflocculant DYT extraction through maceration method. AIP Conference Proceedings, 2016, , .	0.4	0
20	Aqueous Nanosilica Dispersants for Carbon Nanotube. Langmuir, 2015, 31, 3194-3202.	3.5	22
21	Metalâ€“semiconductor transition like behavior of naphthalene-doped single wall carbon nanotube bundles. Faraday Discussions, 2014, 173, 145-156.	3.2	6
22	Enhanced CO₂ Adsorptivity of Partially Charged Single Walled Carbon Nanotubes by Methylene Blue Encapsulation. Journal of Physical Chemistry C, 2012, 116, 11216-11222.	3.1	14
23	Effect of SWCNT Filler on Mechanical Properties and Electrical Conductivity of PVA/CS/GA/SWCNT Nanocomposite Thin Film. Key Engineering Materials, 0, 840, 441-447.	0.4	1