

# Fitri Khoerunnisa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2489947/publications.pdf>

Version: 2024-02-01

23  
papers

216  
citations

1163117

8  
h-index

1058476

14  
g-index

23  
all docs

23  
docs citations

23  
times ranked

203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile and fast determination of Si/Al ratio of zeolites using FTIR spectroscopy technique. <i>Microporous and Mesoporous Materials</i> , 2021, 311, 110683.	4.4	47
2	Chitosan/PEG/MWCNT/Iodine composite membrane with enhanced antibacterial properties for dye wastewater treatment. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103686.	6.7	36
3	Aqueous Nanosilica Dispersants for Carbon Nanotube. <i>Langmuir</i> , 2015, 31, 3194-3202.	3.5	22
4	Physicochemical Properties of TPP-Crosslinked Chitosan Nanoparticles as Potential Antibacterial Agents. <i>Fibers and Polymers</i> , 2021, 22, 2954-2964.	2.1	21
5	Enhanced CO <sub>2</sub> Adsorptivity of Partially Charged Single Walled Carbon Nanotubes by Methylene Blue Encapsulation. <i>Journal of Physical Chemistry C</i> , 2012, 116, 11216-11222.	3.1	14
6	Poly(ether sulfone)-based ultrafiltration membranes using chitosan/ammonium chloride to enhance permeability and antifouling properties. <i>Polymer Journal</i> , 2022, 54, 525-537.	2.7	10
7	Toughened chitosan-based composite membranes with antibiofouling and antibacterial properties <i>via</i> incorporation of benzalkonium chloride. <i>RSC Advances</i> , 2021, 11, 16814-16822.	3.6	8
8	Effects of Synthesis Parameters on Crystallization Behavior of K-MER Zeolite and Its Morphological Properties on Catalytic Cyanoethylation Reaction. <i>Crystals</i> , 2020, 10, 64.	2.2	8
9	Ultrasonic Synthesis of Nanochitosan and Its Size Effects on Turbidity Removal and Dealkalization in Wastewater Treatment. <i>Inventions</i> , 2021, 6, 98.	2.5	8
10	Hierarchical Csâ€Pollucite Nanozeolite Modified with Novel Organosilane as an Excellent Solid Base Catalyst for Claisenâ€Schmidt Condensation of Benzaldehyde and Acetophenone. <i>Processes</i> , 2020, 8, 96.	2.8	7
11	Metalâ€semiconductor transition like behavior of naphthalene-doped single wall carbon nanotube bundles. <i>Faraday Discussions</i> , 2014, 173, 145-156.	3.2	6
12	Crystallization profile and morphological study of SAPO-5 templated by imidazolium cations of different functional groups. <i>Microporous and Mesoporous Materials</i> , 2020, 308, 110514.	4.4	6
13	Effect of MWCNT Filler on Properties and Flux of Chitosan/ PEG based Nanocomposites Membranes. <i>MATEC Web of Conferences</i> , 2018, 156, 04001.	0.2	4
14	Offretite zeolite templated by amphiphile and its catalytic performance in microwave-assisted Knoevenagel condensation of benzaldehyde and ethyl cyanoacetate. <i>Materials Chemistry and Physics</i> , 2021, 272, 125001.	4.0	4
15	Effects of Benzalkonium Chloride Contents on Structures, Properties, and Ultrafiltration Performances of Chitosan-Based Nanocomposite Membranes. <i>Membranes</i> , 2022, 12, 268.	3.0	4
16	SAPO-34 crystallized using novel pyridinium template as highly active catalyst for synthesis of ethyl levulinate biofuel. <i>Microporous and Mesoporous Materials</i> , 2022, 333, 111754.	4.4	3
17	Mineralizer effects on the physicochemical and catalytic properties of AlMCM-41 mesoporous materials. <i>Microporous and Mesoporous Materials</i> , 2020, 297, 110016.	4.4	2
18	Effect of pH, temperature, and electrolytes on swelling and release behaviors of PVA/AAm/GO based hydrogel composites. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	2

#	ARTICLE	IF	CITATIONS
19	The Effect of Oxygenated Turpentine Oil Additive in Diesel Fuel on the Performance and Emission Characteristics in One-Cylinder DI Engines. <i>Designs</i> , 2021, 5, 73.	2.4	2
20	Effect of SWCNT Filler on Mechanical Properties and Electrical Conductivity of PVA/CS/GA/SWCNT Nanocomposite Thin Film. <i>Key Engineering Materials</i> , 0, 840, 441-447.	0.4	1
21	Effects of Synthesis Parameters on the Crystallization Profile and Morphological Properties of SAPO-5 Templated by 1-Benzyl-2,3-Dimethylimidazolium Hydroxide. <i>Crystals</i> , 2021, 11, 279.	2.2	1
22	Study of MgCl <sub>2</sub> salt effects on bioflocculant DYT extraction through maceration method. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
23	Offretite Zeolite Single Crystals Synthesized by Amphiphile-Templating Approach. <i>Molecules</i> , 2021, 26, 2238.	3.8	0