

# Hayyiratul Fatimah Mohd Zaid

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11983649/publications.pdf>

Version: 2024-02-01

20  
papers

711  
citations

759233

12  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

924  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced in developmental organic and inorganic nanomaterial: a review. <i>Bioengineered</i> , 2020, 11, 328-355.	3.2	136
2	Extractive deep desulfurization of diesel using choline chloride-glycerol eutectic-based ionic liquid as a green solvent. <i>Fuel</i> , 2017, 192, 10-17.	6.4	96
3	A review of organic waste enrichment for inducing palatability of black soldier fly larvae: Wastes to valuable resources. <i>Environmental Pollution</i> , 2020, 267, 115488.	7.5	79
4	Futuristic advance and perspective of deep eutectic solvent for extractive desulfurization of fuel oil: A review. <i>Journal of Molecular Liquids</i> , 2020, 306, 112870.	4.9	65
5	Enhancing microalga <i>Chlorella sorokiniana</i> CY-1 biomass and lipid production in palm oil mill effluent (POME) using novel-designed photobioreactor. <i>Bioengineered</i> , 2020, 11, 61-69.	3.2	61
6	Photooxidative-extractive deep desulfurization of diesel using Cu-Fe/TiO <sub>2</sub> and eutectic ionic liquid. <i>Fuel</i> , 2015, 156, 54-62.	6.4	57
7	Microalgal Protein Extraction From <i>Chlorella vulgaris</i> FSP-E Using Triphasic Partitioning Technique With Sonication. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 396.	4.1	48
8	Nutritional Quality and Physico-Chemical Characteristics of Selected Date Fruit Varieties of the United Arab Emirates. <i>Processes</i> , 2020, 8, 256.	2.8	39
9	Impact of magnetic immobilization on the cell physiology of green unicellular algae <i>Chlorella vulgaris</i> . <i>Bioengineered</i> , 2020, 11, 141-153.	3.2	29
10	Liquid Polymer Eutectic Mixture for Integrated Extractive-Oxidative Desulfurization of Fuel Oil: An Optimization Study via Response Surface Methodology. <i>Processes</i> , 2020, 8, 848.	2.8	17
11	Preliminary In Vitro Evaluation of Chitosan-Graphene Oxide Scaffolds on Osteoblastic Adhesion, Proliferation, and Early Differentiation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5202.	4.1	15
12	Mixtures of tetrabutylammonium chloride salt with different glycol structures: Thermal stability and functional groups characterizations. <i>Journal of Molecular Liquids</i> , 2019, 294, 111588.	4.9	14
13	Enriched sewage sludge from anaerobic pre-treatment in spurring valorization potential of black soldier fly larvae. <i>Environmental Research</i> , 2022, 212, 113447.	7.5	14
14	Desulfurization Performance of Choline Chloride-Based Deep Eutectic Solvents in the Presence of Graphene Oxide. <i>Environments - MDPI</i> , 2020, 7, 97.	3.3	10
15	Ultrasound-Enhanced Hot Air Drying of Germinated Highland Barley Seeds: Drying Characteristics, Microstructure, and Bioactive Profile. <i>AgriEngineering</i> , 2019, 1, 496-510.	3.2	8
16	Application of a Liquid Biphasic Flotation (LBF) System for Protein Extraction from <i>Persiscaria Tenulla</i> Leaf. <i>Processes</i> , 2020, 8, 247.	2.8	7
17	Development of Rubber Seed Shell-Activated Carbon Using Impregnated Pyridinium-Based Ionic Liquid for Enhanced CO <sub>2</sub> Adsorption. <i>Processes</i> , 2021, 9, 1161.	2.8	5
18	Integrated photooxidative-extractive desulfurization system for fuel oil using Cu, Fe and Cu-Fe/TiO <sub>2</sub> and eutectic based ionic liquids: Effect of calcination temperature and duration. <i>AIP Conference Proceedings</i> , 2014, , .	0.4	4

#	ARTICLE	IF	CITATIONS
19	Oxidative Extractive Desulfurization System for Fuel Oil Using Acidic Eutectic-Based Ionic Liquid. Processes, 2021, 9, 1050.	2.8	4
20	Synthesis and Characterisation of Pyridinium-Based Ionic Liquid as Activating Agent in Rubber Seed Shell Activated Carbon Production for CO2 Capture. Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, 2021, 82, 85-95.	0.6	3