

Hayyiratul Fatimah Mohd Zaid

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

711
citations

759233

12
h-index

752698

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all docs

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docs citations

20
times ranked

924
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Synthesis and Characterisation of Pyridinium-Based Ionic Liquid as Activating Agent in Rubber Seed Shell Activated Carbon Production for CO ₂ Capture. <i>Journal of Advanced Research in Fluid Mechanics and Thermal Sciences</i> , 2021, 82, 85-95.	0.6	3
3	Oxidative Extractive Desulfurization System for Fuel Oil Using Acidic Eutectic-Based Ionic Liquid. <i>Processes</i> , 2021, 9, 1050.	2.8	4
4	Development of Rubber Seed Shell-Activated Carbon Using Impregnated Pyridinium-Based Ionic Liquid for Enhanced CO ₂ Adsorption. <i>Processes</i> , 2021, 9, 1161.	2.8	5
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	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
7	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
8	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
9	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
10	Advanced in developmental organic and inorganic nanomaterial: a review. <i>Bioengineered</i> , 2020, 11, 328-355.	3.2	136
11	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
12	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
13	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
14	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
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	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Photooxidative-extractive deep desulfurization of diesel using Cu-Fe/TiO ₂ and eutectic ionic liquid. Fuel, 2015, 156, 54-62.	6.4	57
20	Integrated photooxidative-extractive desulfurization system for fuel oil using Cu, Fe and Cu-Fe/TiO ₂ and eutectic based ionic liquids: Effect of calcination temperature and duration. AIP Conference Proceedings, 2014, , .	0.4	4