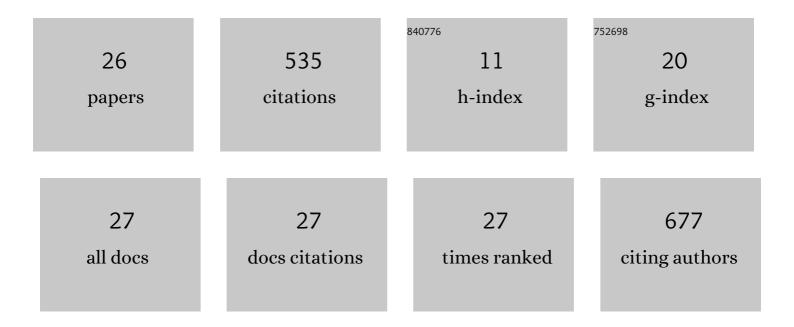
Mohd Ghazali Mohd Nawawi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Pervaporation dehydration of isopropanol with chitosan membranes. Journal of Membrane Science, 1997, 124, 53-62.	8.2	154
2	Cu-NPs embedded 1D/2D CNTs/pCN heterojunction composite towards enhanced and continuous photocatalytic CO2 reduction to fuels. Applied Surface Science, 2019, 485, 450-461.	6.1	77
3	Engineering approach to enhance photocatalytic water splitting for dynamic H2 production using La2O3/TiO2 nanocatalyst in a monolith photoreactor. Applied Surface Science, 2019, 484, 1089-1101.	6.1	56
4	Tailored mesoporosity and acidity of shape-selective fibrous silica beta zeolite for enhanced toluene co-reaction with methanol. Chemical Engineering Science, 2019, 193, 217-229.	3.8	54
5	Optimisation of growth medium for the production of cyclodextrin glucanotransferase from Bacillus stearothermophilus HR1 using response surface methodology. Process Biochemistry, 2004, 39, 2053-2060.	3.7	32
6	Modified polydimethylsiloxane/polystyrene blended IPN pervaporation membrane for ethanol/water separation. Journal of Applied Polymer Science, 2011, 122, 2666-2679.	2.6	22
7	Elucidation of cobalt disturbance on Ni/Al2O3 in dissociating hydrogen towards improved CO2 methanation and optimization by response surface methodology (RSM). International Journal of Hydrogen Energy, 2020, 45, 18562-18573.	7.1	20
8	Synthesis and application of polyacrylamide grafted magnetic cellulose flocculant for palm oil wastewater treatment. Journal of Environmental Chemical Engineering, 2020, 8, 104014.	6.7	19
9	Measurements of partition, diffusion coefficients of solvents in polymer membranes using rectangular thin-channel column inverse gas chromatography (RTCCIGC). Journal of Membrane Science, 2001, 188, 205-218.	8.2	15
10	Platinumâ€promoted fibrous silica Y zeolite with enhanced mass transfer as a highly selective catalyst for <i>n</i> â€dodecane hydroisomerization. International Journal of Energy Research, 2019, 43, 4201-4216.	4.5	14
11	Sago/PVA blend membranes for the recovery of ethyl acetate from water. Arabian Journal of Chemistry, 2019, 12, 2183-2191.	4.9	14
12	Characterization and performance evaluations of sodium zeolite-Y filled chitosan polymeric membrane: Effect of sodium zeolite-Y concentration. Journal of Applied Polymer Science, 2006, 99, 1740-1751.	2.6	12
13	Fabrication of nanohybrid polyetherimide/graphene oxide membranes: biofuel dehydration by pervaporation process. RSC Advances, 2016, 6, 103888-103894.	3.6	12
14	Tailoring metal/support interaction in 0D TiO2 NPs/MPs embedded 2D MAX composite with boosted interfacial charge carrier separation for stimulating photocatalytic H2 production. Journal of Environmental Chemical Engineering, 2020, 8, 104529.	6.7	10
15	Influence of Polystyrene on PDMS IPNs Blend Membrane Performance. Separation Science and Technology, 2012, 47, 562-576.	2.5	5
16	Starch as novel water soluble biopolymer in removal mixtures heavy metal ions via polymer enhanced ultrafiltration. AIP Conference Proceedings, 2019, , .	0.4	5
17	Pervaporation dehydration of bio-fuel (n-butanol) by dry thermal treatment membrane. Materials Research Express, 2020, 7, 065001.	1.6	5
18	Pineapple leaves based activated carbon for efficient removal of reactive black 5 in aqueous. Materials Today: Proceedings, 2021, 47, 1241-1245.	1.8	5

#	Article	IF	CITATIONS
19	Production and characterization of diesel-like fuel by catalytic upgrading of scrap tire pyrolysis oil using basic catalyst derived from blood cockle shell (Anadara Granosa). Materials Today: Proceedings, 2021, 47, 1317-1322.	1.8	3
20	Composite Chitosan Membranes for the Separation of Methanol/methyl tert-butyl Ether Mixtures. Jurnal Teknologi (Sciences and Engineering), 2014, 67, .	0.4	1
21	Bio-composite Nonwoven Media Based on Chitosan and Empty Fruit Bunches for Wastewater Application. , 2011, , .		0
22	A Simple and Cost-Effective Method for Fabricating Chitosan-Filled Filter Media from Lignocellulosic Biomass. Applied Mechanics and Materials, 2014, 606, 61-65.	0.2	0
23	Effect of Pre-Treatment of Lignocellulosic Fiber on Mechanical Properties of Chitosan-Filled Filter Media. Advanced Materials Research, 0, 931-932, 210-214.	0.3	0
24	Biopolymeric Adsorbent for the Removal of Methylene Blue: Characterizations, Equilibrium Isotherms and Kinetic Studies. Advanced Materials Research, 2015, 1125, 281-285.	0.3	0
25	Removal of Oily Wastewater Using Chitosan-filled Filter Media. Jurnal Teknologi (Sciences and) Tj ETQq1 1 0.7843	14 rgBT /(0.4	Overlock 10
26	Novel Hydrophilic Chitosan and Sago Based Membranes for Pervaporation of Organic-Water Mixtures.	0.3	0

26 Advanced Materials Research, 0, 1125, 250-254.