Muhammad Al-Muttaqii

List of Publications by Year
in descending order

17	86	1684188 5	1474206 9
papers	citations	h-index	g-index

17	17	17	49
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biofuel from hydrocracking of Cerbera manghas oil over Ni-Zn/HZSM-5 catalyst. Ecletica Quimica, 2022, 47, 17-39.	0.5	2
2	Fractionation of Transition Metals by Solvent Extraction and Precipitation from Tannic Acid-Acetic Acid Leachate as a Product of Lithium-Ion Battery Leaching. Metals, 2022, 12, 882.	2.3	0
3	Analysis of Fine Glass Waste Addition as a Filler Material for Sand Substitution on the Properties of Mortar Products. Teknik, 2021, 42, 309-315.	0.1	0
4	The characterization and physical properties of paving block products over basalt minerals. AIP Conference Proceedings, 2020, , .	0.4	0
5	Analysis of Aluminium Basalt Particulate Composite Using Stirring Casting Method Through Taguchi Method Approach. IOP Conference Series: Materials Science and Engineering, 2020, 807, 012003.	0.6	3
6	Monosodium Glutamate as Selective Lixiviant for Alkaline Leaching of Zinc and Copper from Electric Arc Furnace Dust. Metals, 2020, 10, 644.	2.3	13
7	The effect of combustion temperature on the characteristic of clinker. AIP Conference Proceedings, 2020, , .	0.4	1
8	Preliminary Study of Melting Basalt Rock As A Raw of Advanced Material. IOP Conference Series: Materials Science and Engineering, 2020, 807, 012001.	0.6	0
9	Zinc extraction from electric arc furnace dust using amino acid leaching. AIP Conference Proceedings, 2020, , .	0.4	3
10	THE INFLUENCE OF BASALT MINERALS AS CEMENT SUBSTITUTION MATERIALS IN MORTAR. Acta Polytechnica, 2019, 59, 536-542.	0.6	5
11	Hydrocracking of Coconut Oil over Ni-Fe/HZSM-5 Catalyst to Produce Hydrocarbon Biofuel. Indonesian Journal of Chemistry, 2019, 19, 319.	0.8	9
12	Bio-kerosene and Bio-gasoil from Coconut Oils via Hydrocracking Process over Ni-Fe/HZSM-5 Catalyst. Bulletin of Chemical Reaction Engineering and Catalysis, 2019, 14, 309-319.	1.1	16
13	The local mineral potential from East Lampung - Indonesia: the use of basalt rock as a stone meal for cassava plant. Journal of Degraded and Mining Lands Management, 2019, 7, 1977-1985.	0.5	3
14	Hydrocracking of Cerbera manghas Oil with Co-Ni/HZSM-5 as Double Promoted Catalyst. Bulletin of Chemical Reaction Engineering and Catalysis, 2017, 12, 167-184.	1.1	18
15	Hydrocracking of Non-edible Vegetable Oils with Co-Ni/HZSM-5 Catalyst to Gasoil Containing Aromatics. Bulletin of Chemical Reaction Engineering and Catalysis, 2017, 12, 318-328.	1.1	8
16	Development of Bamboo - Derived Activated Carbon as Catalyst Support for Glucose Hydrogenation. Materials Science Forum, 0, 988, 108-113.	0.3	3
17	Performance of Ni-Cu/HZSM-5 Catalyst in Hydrocracking Process to Produce Biofuel from <i>Cerbera manghas</i> Oil. Key Engineering Materials, 0, 884, 149-156.	0.4	2