

Husni Wahyu Wijaya

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

179
citations

1477746

6
h-index

1473754

9
g-index

16
all docs

16
docs citations

16
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient acetalization of benzaldehydes using UiO-66 and UiO-67: Substrates accessibility or Lewis acidity of zirconium. <i>Applied Catalysis A: General</i> , 2015, 506, 77-84.	2.2	61
2	Synthesis of 1,5-Pentanediol by Hydrogenolysis of Furfuryl Alcohol over Ni ₂ O ₃ Composite Catalyst. <i>ChemCatChem</i> , 2017, 9, 2869-2874.	1.8	40
3	Synthesis of Fe ₃ O ₄ /Ag nanohybrid ferrofluids and their applications as antimicrobial and antifibrotic agents. <i>Heliyon</i> , 2020, 6, e05813.	1.4	30
4	Hydrogenolysis of Furfural into 1,5-Pentanediol by Employing Ni-M (M = Y or La) Composite Catalysts. <i>Chemistry Letters</i> , 2017, 46, 744-746.	0.7	21
5	Hydrogenolysis of Tetrahydrofurfuryl Alcohol to 1,5-Pentanediol over a Nickel-Yttrium Oxide Catalyst Containing Ruthenium. <i>Chemistry Letters</i> , 2018, 47, 103-106.	0.7	12
6	Nanofibrillation of Bacterial Cellulose Using High-Pressure Homogenization and Its Films Characteristics. <i>Journal of Renewable Materials</i> , 2021, 9, 1717-1728.	1.1	7
7	Antibacterial activity of potassium salt, fatty acids, and methyl esters of candlenut seed oil against <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . <i>AIP Conference Proceedings</i> , 2020, , .	0.3	5
8	Correlational analysis of conceptual understanding, chemical representation, and representational competence on chemistry equilibrium. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	2
9	An analysis of students HOTS abilities to solve the problems on acid-base properties. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	1
10	Synthesis and Characterization of Complex from K ₄ [Co(SCN) ₆], Zinc(II) Chloride and Quinoline as Electrode Material of K-Ion Battery. <i>Key Engineering Materials</i> , 0, 851, 3-8.	0.4	0
11	Synthesis and characterization of zinc-thiocyanato and chromium(III)-quinoline complex as K-ion battery material. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	0
12	Developing an assessment instrument based on HOTS according to Brookhart for thermochemistry materials. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0
13	Aluminophosphate synthesis methods and their influence on the crystal morphology: A review. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0
14	The effect of addition Ni ²⁺ to Cr ₂ O ₃ and its potential characterization as anode potassium ion battery. <i>Journal of Physics: Conference Series</i> , 2021, 1811, 012032.	0.3	0
15	Effectiveness of menthyl acetate synthesis with different acetyl groups equivalent. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0
16	Studi Karakterisasi dan Aktivitas Antibakteri Senyawa Kompleks dari Zink(II) Klorida, Kalium Tiosianat dan 2-Aminopiridina. <i>Jurnal Riset Kimia</i> , 2022, 13, 100-110.	0.1	0