

# Husni Wahyu Wijaya

## List of Publications by Year in descending order

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