

Maria Dewi Astuti

List of Publications by Year in descending order

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17
papers

191
citations

1307594

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1125743

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17
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231
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective hydroconversion of coconut oil-derived lauric acid to alcohol and aliphatic alkane over MoO ₃ -modified Ru catalysts under mild conditions. RSC Advances, 2022, 12, 13319-13329.	3.6	4
2	The Promotion Effect of Cu on the Pd/C Catalyst in the Chemoselective Hydrogenation of Unsaturated Carbonyl Compounds. Bulletin of Chemical Reaction Engineering and Catalysis, 2021, 16, 267-279.	1.1	1
3	Selective Hydrogenation of Stearic Acid to 1-Octadecanol Using Bimetallic Palladium-Tin Supported on Carbon Catalysts at Mild Reaction Conditions. Bulletin of Chemical Reaction Engineering and Catalysis, 2021, 16, 888-903.	1.1	5
4	The Coated-Wire Ion-Selective Electrode (CWISE) of Tartrazine Using Chitosan as an Ionophore. Jurnal Kimia Sains Dan Aplikasi, 2021, 24, 206-212.	0.4	0
5	Unravelling the one-pot conversion of biomass-derived furfural and levulinic acid to 1,4-pentanediol catalysed by supported RANEY® Ni-Sn alloy catalysts. RSC Advances, 2021, 12, 241-250.	3.6	6
6	Recent progress in the direct synthesis of γ -valerolactone from biomass-derived sugars catalyzed by RANEY® Ni-Sn alloy supported on aluminium hydroxide. Catalysis Science and Technology, 2020, 10, 7768-7778.	4.1	8
7	One-pot Selective Conversion of Biomass-derived Furfural into Cyclopentanone/Cyclopentanol over TiO ₂ Supported Bimetallic Ni-M (M = Co, Fe) Catalysts. Bulletin of Chemical Reaction Engineering and Catalysis, 2020, 15, 231-241.	1.1	5
8	One-pot selective conversion of C5-furan into 1,4-pentanediol over bulk Ni-Sn alloy catalysts in an ethanol/H ₂ O solvent mixture. Green Chemistry, 2019, 21, 2307-2315.	9.0	38
9	Selective Hydrogenation of Sucrose into Sugar Alcohols over Supported Raney Nickel-Based Catalysts. Indonesian Journal of Chemistry, 2019, 19, 183.	0.8	5
10	Selective Conversion of 2-Methylfuran to 1,4-Pentanediol Catalyzed by Bimetallic Ni-Sn Alloy. Bulletin of Chemical Reaction Engineering and Catalysis, 2019, 14, 529.	1.1	5
11	Novel preparation method of bimetallic Ni-In alloy catalysts supported on amorphous alumina for the highly selective hydrogenation of furfural. Molecular Catalysis, 2018, 445, 52-60.	2.0	29
12	Selective Hydrogenation of Dodecanoic Acid to Dodecane-1-ol Catalyzed by Supported Bimetallic Ni-Sn Alloy. Bulletin of Chemical Reaction Engineering and Catalysis, 2018, 13, 311.	1.1	7
13	Efficient hydrogenation of levulinic acid in water using a supported Ni-Sn alloy on aluminium hydroxide catalysts. Catalysis Science and Technology, 2016, 6, 2955-2961.	4.1	37
14	Selective Hydrogenation of Biomass-derived Furfural over Supported Ni ₃ Sn ₂ Alloy: Role of Supports. Bulletin of Chemical Reaction Engineering and Catalysis, 2016, 11, 1.	1.1	9
15	Catalytic Hydrogenation of Levulinic Acid in Water into γ -Valerolactone over Bulk Structure of Inexpensive Intermetallic Ni-Sn Alloy Catalysts. Bulletin of Chemical Reaction Engineering and Catalysis, 2015, 10, 192-200.	1.1	17
16	Hydrogenation of Biomass-derived Furfural Over Highly Dispersed-Aluminium Hydroxide Supported Ni-Sn(3.0) Alloy Catalysts. Procedia Chemistry, 2015, 16, 531-539.	0.7	11
17	STRUKTUR ANATOMI DAN AKTIVITAS ANTIOKSIDAN BULBUS BAWANG DAYAK (<i>Eleutherine americana</i> MERR.) DARI DAERAH KALIMANTAN SELATAN. Journal of Biological Researches, 2010, 16, 1-7.	0.1	4