

Ernee Noryana Muhamad

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

431
citations

840776

11
h-index

839539

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18
docs citations

18
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	An Overview of Recent Research in the Conversion of Glycerol into Biofuels, Fuel Additives and other Bio-Based Chemicals. <i>Catalysts</i> , 2019, 9, 15.	3.5	127
2	Evidence of Nonelectrochemical Shift Reaction on a CO-Tolerant High-Entropy State Pt-Ru Anode Catalyst for Reliable and Efficient Residential Fuel Cell Systems. <i>Journal of the American Chemical Society</i> , 2012, 134, 14508-14512.	13.7	63
3	Functionalizing Graphene Oxide with Alkylamine by Gamma-ray Irradiation Method. <i>Nanomaterials</i> , 2017, 7, 135.	4.1	33
4	Synthesis and characterization of sulfonated carbon catalysts derived from biomass waste and its evaluation in glycerol acetylation. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 2045-2060.	4.6	28
5	Effect of preparation atmosphere of Pt-SnO _x /C catalysts on the catalytic activity for H ₂ /CO electro-oxidation. <i>Applied Catalysis B: Environmental</i> , 2010, 98, 86-93.	20.2	27
6	Particle size dependence of CO tolerance of anode PtRu catalysts for polymer electrolyte fuel cells. <i>Journal of Power Sources</i> , 2010, 195, 6398-6404.	7.8	20
7	Influence of Heterogeneous Catalysts and Reaction Parameters on the Acetylation of Glycerol to Acetin: A Review. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7155.	2.5	20
8	Optimization and Characterization of Mesoporous Sulfonated Carbon Catalyst and Its Application in Modeling and Optimization of Acetin Production. <i>Molecules</i> , 2020, 25, 5221.	3.8	18
9	Effect of SnO ₂ Deposition Sequence in SnO ₂ -Modified PtRu/C Catalyst Preparation on Catalytic Activity for Methanol Electro-Oxidation. <i>Journal of the Electrochemical Society</i> , 2009, 156, B862.	2.9	17
10	Electrochemical Characteristics of Pd Anode Catalyst Modified with TiO ₂ Nanoparticles in Polymer Electrolyte Fuel Cell. <i>Journal of the Electrochemical Society</i> , 2009, 156, B32.	2.9	13
11	Synthesis of an Ag ₃ PO ₄ /Nb ₂ O ₅ Photocatalyst for the Degradation of Dye. <i>Catalysts</i> , 2021, 11, 458.	3.5	13
12	Organosulfonic acid-functionalized biomass-derived carbon as a catalyst for glycerol acetylation and optimization studies via response surface methodology. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021, 118, 355-370.	5.3	12
13	A Comparative Study of Various Prepared Carbon-Supported Pt/MoO _x Anode Catalysts for a Polymer Electrolyte Fuel Cell. <i>Journal of the Electrochemical Society</i> , 2009, 156, B1361.	2.9	11
14	Preparation of Well-Alloyed PtRu/C Catalyst by Sequential Mixing of the Precursors in a Polyol Method. <i>Journal of the Electrochemical Society</i> , 2009, 156, B1348.	2.9	11
15	Assessment on the Effect of Sulfuric Acid Concentration on Physicochemical Properties of Sulfated-Titania Catalyst and Glycerol Acetylation Performance. <i>Catalysts</i> , 2021, 11, 1542.	3.5	6
16	Effect of Addition of SnO _x to the Pt ₂ Ru ₃ /C Catalyst on CO Tolerance for the Polymer Electrolyte Fuel Cell. <i>Journal of the Electrochemical Society</i> , 2011, 158, B448.	2.9	5
17	K ₂ O Doped Dolomite as Heterogeneous Catalyst for Fatty Acid Methyl Ester Production from Palm Oil. <i>Catalysts</i> , 2020, 10, 791.	3.5	5
18	Thermogravimetric analysis of slow pyrolysis in chicken skin waste. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2021, 43, 2160-2172.	2.3	2