

Changchun Jin

List of Publications by Year in descending order

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22
papers

215
citations

1040056

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22
docs citations

22
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study of the electrocatalytic oxidation of ethylene glycol on PtAu nanocomposite catalysts in alkaline, neutral and acidic media. <i>Electrochimica Acta</i> , 2009, 54, 4136-4140.	5.2	49
2	Improved activity and different performances of reduced graphene oxide-supported Pt nanoparticles modified with a small amount of Au in the electrooxidation of ethylene glycol and glycerol. <i>Electrochimica Acta</i> , 2016, 190, 829-834.	5.2	24
3	High electrocatalytic activity and stability of PtAg supported on rutile TiO ₂ for methanol oxidation. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 12815-12821.	7.1	19
4	Modification of Ag nanoparticles/reduced graphene oxide nanocomposites with a small amount of Au for glycerol oxidation. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 16851-16857.	7.1	18
5	Effect of Ag modification on catalytic activity of Pd electrode for allyl alcohol oxidation in alkaline solution. <i>Electrochimica Acta</i> , 2013, 87, 860-864.	5.2	13
6	Platinum modification of gold and electrocatalytic oxidation of ethylene glycol on Pt-modified Au electrodes. <i>Electrochimica Acta</i> , 2010, 56, 321-325.	5.2	11
7	Electrocatalytic Activity of PtAu/C Catalysts for Glycerol Oxidation. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 324-329.	0.9	11
8	Electrocatalytic oxidation of allyl alcohol on Pd and Pd-modified Au electrodes in alkaline solution. <i>Applied Catalysis A: General</i> , 2012, 431-432, 57-61.	4.3	9
9	High performance of AuPt deposited on Ni nanoparticles in ethylene glycol oxidation. <i>Journal of Power Sources</i> , 2019, 412, 37-43.	7.8	9
10	Titanium dioxide as support material for Pt ₁ Pd ₃ toward methanol oxidation. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 5390-5397.	7.1	8
11	Highly Active PdAg/C Catalysts for the Electrooxidation of Propan-1-ol. <i>Journal of the Electrochemical Society</i> , 2017, 164, H437-H442.	2.9	6
12	Electrocatalytic Activity Enhancement of Pd Nanoparticles Supported on Reduced Graphene Oxide by Surface Modification with Au. <i>Journal of the Electrochemical Society</i> , 2017, 164, H696-H700.	2.9	5
13	4A Zeolite Support for Pt Nanoparticles towards Methanol Oxidation. <i>Journal of the Electrochemical Society</i> , 2019, 166, H387-H391.	2.9	5
14	Effect of ZSM-5/carbon black composites as supports on the activity of Pd nanoparticles for propan-1-ol oxidation. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 14992-15000.	7.1	5
15	Catalytic activities of Ag/C decorated with small amounts of Au and Pt for glycerol oxidation. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 30592-30600.	7.1	5
16	Significant activity improvement of Au/C by Pt deposition for electrooxidation of ethanol. <i>Journal of Electroanalytical Chemistry</i> , 2015, 736, 112-116.	3.8	4
17	Improvement in the activity of Pt ₁ Ni ₃ /C by decorating with Au adatoms for ethylene glycol oxidation. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 20680-20686.	7.1	4
18	Different behaviors of PdAu/C catalysts in electrooxidation of propane-1,3-diol and propane-1,2-diol. <i>Ionics</i> , 2015, 21, 841-847.	2.4	3

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19	High Activity of Reduced Graphene Oxide-Supported Ni Nanoparticles Modified with a Small Amount of Au for Propane-1,2-diol Oxidation. Journal of the Electrochemical Society, 2016, 163, H848-H852.	2.9	3
20	ZSM-5 Zeolite Support for PtAu Toward Ethanol Oxidation. Journal of the Electrochemical Society, 2021, 168, 056507.	2.9	3
21	Decoration of Ni/C with Small Amounts of Pd and Au for Allyl Alcohol Oxidation. Journal of the Electrochemical Society, 2020, 167, 166505.	2.9	1
22	Electrocatalytic Activity of Au Supported on Carbon Black@4A Zeolite for Propane-1,2-Diol Oxidation. Journal of the Electrochemical Society, 2021, 168, 036511.	2.9	0