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List of Publications by Year in descending order

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26
papers

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1085
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#	ARTICLE	IF	CITATIONS
1	Stability and Degradation Mechanisms of Copper-Based Catalysts for Electrochemical CO ₂ Reduction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14736-14746.	7.2	281
2	Stability and Degradation Mechanisms of Copper-Based Catalysts for Electrochemical CO ₂ Reduction. <i>Angewandte Chemie</i> , 2020, 132, 14844-14854.	1.6	88
3	Hydrogen Evolution Reaction on Platinum Catalyzed by Palladium and Rhodium Nanoislands. <i>Electrochimica Acta</i> , 2014, 117, 336-343.	2.6	71
4	Catalysis of hydrogen evolution on different Pd/Au(111) nanostructures in alkaline solution. <i>Electrochimica Acta</i> , 2013, 88, 589-596.	2.6	36
5	Methanol oxidation on Pd/Pt(poly) in alkaline solution. <i>Journal of Power Sources</i> , 2015, 273, 724-734.	4.0	31
6	Catalysis of Hydrogen Evolution on Au(111) Modified by Spontaneously Deposited Pd Nanoislands. <i>Electrocatalysis</i> , 2012, 3, 369-375.	1.5	24
7	Electrocatalysis of hydrogen evolution on polycrystalline palladium by rhodium nanoislands in alkaline solution. <i>Journal of Electroanalytical Chemistry</i> , 2015, 755, 115-121.	1.9	23
8	Electrocatalysis of hydrogen evolution reaction on tri-metallic Rh@Pd/Pt(poly) electrode. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 2763-2771.	3.8	22
9	Hydrogen evolution reaction on bimetallic Ir/Pt(poly) electrodes in alkaline solution. <i>Electrochimica Acta</i> , 2019, 306, 18-27.	2.6	22
10	Hydrogen evolution on Au(111) catalyzed by rhodium nanoislands. <i>Electrochemistry Communications</i> , 2013, 28, 37-39.	2.3	20
11	Catalysis of oxygen reduction on Au modified by Pd nanoislands in perchloric acid solution. <i>Electrochimica Acta</i> , 2012, 64, 140-146.	2.6	19
12	Electrochemical Stability and Degradation Mechanisms of Commercial Carbon-Supported Gold Nanoparticles in Acidic Media. <i>Journal of Physical Chemistry C</i> , 2021, 125, 635-647.	1.5	18
13	Ethanol Oxidation on Rh/Pd(poly) in Alkaline Solution. <i>Electrochimica Acta</i> , 2016, 209, 323-331.	2.6	17
14	Oxygen Reduction on Au(100)-like Polycrystalline Gold Electrode in Alkaline Solution. <i>International Journal of Electrochemical Science</i> , 2016, 11, 10436-10448.	0.5	16
15	The effect of rhodium nanoislands on the electrocatalytic activity of gold for oxygen reduction in perchloric acid solution. <i>Journal of Electroanalytical Chemistry</i> , 2013, 704, 24-31.	1.9	13
16	Synergistic electrocatalytic effect of Pd and Rh nanoislands co-deposited on Au(poly) on HER in alkaline solution. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 19420-19431.	3.8	13
17	Electrochemical Stability and Degradation of Commercial Pd/C Catalyst in Acidic Media. <i>Journal of Physical Chemistry C</i> , 2021, 125, 27534-27542.	1.5	13
18	Spontaneously Deposited Rh on Au(111) Observed by AFM and XPS: Electrocatalysis of Hydrogen Evolution. <i>Journal of the Electrochemical Society</i> , 2016, 163, D3027-D3033.	1.3	11

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19	Inhibiting effect of acetonitrile on oxygen reduction on polycrystalline pt electrode in sodium chloride solution. Hemijska Industrija, 2012, 66, 327-333.	0.3	9
20	(Invited) Structural Effect of Gold Single Crystal Orientation on the Spontaneous Deposition of Rh Nanoislands: Hydrogen Evolution in Acid Solution. ECS Transactions, 2018, 85, 185-193.	0.3	6
21	Suppressing Platinum Electrocatalyst Degradation via a High-Surface-Area Organic Matrix Support. ACS Omega, 2022, 7, 3540-3548.	1.6	6
22	Electric field induced proton transfer at 1±,1% mercaptoalkanecarboxylic acids self-assembled monolayers of different chain length. Journal of Electroanalytical Chemistry, 2018, 815, 238-245.	1.9	5
23	Electrochemical stability and degradation of commercial Rh/C catalyst in acidic media. Electrochimica Acta, 2021, 400, 139435.	2.6	5
24	High-surface-area organic matrix tris(aza)pentacene supported platinum nanostructures as selective electrocatalyst for hydrogen oxidation/evolution reaction and suppressive for oxygen reduction reaction. International Journal of Hydrogen Energy, 2021, 46, 25039-25049.	3.8	4
25	Catalysis of Methanol Oxidation on Bimetallic Ir/Pt(poly) Electrodes. Journal of Nanoscience and Nanotechnology, 2020, 20, 1148-1157.	0.9	3
26	Enhanced Activity of Polycrystalline Palladium Decorated by Ru Nanoislands for Hydrogen Evolution in Alkaline Medium. International Journal of Electrochemical Science, 2019, , 5938-5949.	0.5	0