

Wei Song

List of Publications by Year in descending order

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papers

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492
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation behavior of proton exchange membrane fuel cells under hydrogen starvation in freezing conditions. <i>Journal of Power Sources</i> , 2022, 521, 230898.	7.8	8
2	Ti4O7 supported IrOx for anode reversal tolerance in proton exchange membrane fuel cell. <i>Frontiers in Energy</i> , 2022, 16, 852-861.	2.3	5
3	Altering membrane structure to enhance water permeability and performance of anion exchange membrane fuel cell. <i>Science China Technological Sciences</i> , 2021, 64, 414-422.	4.0	1
4	Estimating the Remaining Useful Life of Proton Exchange Membrane Fuel Cells under Variable Loading Conditions Online. <i>Processes</i> , 2021, 9, 1459.	2.8	3
5	3D Pd/Co core-shell nanoneedle arrays as a high-performance cathode catalyst layer for AAEMFCs. <i>RSC Advances</i> , 2018, 8, 12887-12893.	3.6	0
6	Ultrathin IrRu nanowire networks with high performance and durability for the hydrogen oxidation reaction in alkaline anion exchange membrane fuel cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 20374-20382.	10.3	49
7	Fine microstructure of high performance electrode in alkaline anion exchange membrane fuel cells. <i>Journal of Power Sources</i> , 2014, 267, 39-47.	7.8	53
8	Effect of water and annealing temperature of anodized TiO2 nanotubes on hydrogen production in photoelectrochemical cell. <i>Electrochimica Acta</i> , 2013, 107, 313-319.	5.2	53
9	Glycerol Hydrogenolysis over Co Catalysts Derived from a Layered Double Hydroxide Precursor. <i>Catalysis Letters</i> , 2011, 141, 1458-1463.	2.6	49
10	Surface-functionalized Carbon Black as Catalyst for the Direct Production of Hydrogen Peroxide by the Oxidation of Hydroxylamine. <i>Chinese Journal of Chemistry</i> , 2010, 28, 693-698.	4.9	0
11	Sub-freezing endurance of PEM fuel cells with different catalyst-coated membranes. <i>Journal of Applied Electrochemistry</i> , 2009, 39, 609-615.	2.9	8
12	Au/ZrO2 catalysts for low-temperature water gas shift reaction: Influence of particle sizes. <i>Gold Bulletin</i> , 2009, 42, 48-60.	2.7	32
13	Kinetic investigation of oxygen reduction reaction in sub-freezing acid media. <i>International Journal of Hydrogen Energy</i> , 2008, 33, 4844-4848.	7.1	8