

Yimin Zhu

List of Publications by Year in descending order

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9
papers

1,427
citations

1040056

9
h-index

1474206

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g-index

9
all docs

9
docs citations

9
times ranked

1441
citing authors

#	ARTICLE	IF	CITATIONS
1	CO Tolerance of Pt alloy electrocatalysts for polymer electrolyte fuel cells and the detoxification mechanism. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 306-314.	2.8	334
2	High power density direct formic acid fuel cells. <i>Journal of Power Sources</i> , 2004, 130, 8-14.	7.8	278
3	The behavior of palladium catalyts in direct formic acid fuel cells. <i>Journal of Power Sources</i> , 2005, 139, 15-20.	7.8	243
4	Oxidation of CO on a Pt~Fe Alloy Electrode Studied by Surface Enhanced Infrared Reflection~Absorption Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2000, 104, 1762-1768.	2.6	157
5	Oxidation of Carbon Monoxide at a Platinum Film Electrode Studied by Fourier Transform Infrared Spectroscopy with Attenuated Total Reflection Technique. <i>Langmuir</i> , 1999, 15, 8757-8764.	3.5	103
6	Attenuated Total Reflection~Fourier Transform Infrared Study of Methanol Oxidation on Sputtered Pt Film Electrode. <i>Langmuir</i> , 2001, 17, 146-154.	3.5	102
7	Effect of Surface Composition of Electrochemically Codeposited Platinum/Molybdenum Oxide on Methanol Oxidation. <i>Journal of the Electrochemical Society</i> , 2001, 148, C222.	2.9	90
8	Mechanism of CO Tolerance at Pt-Alloy Anode Catalysts for Polymer Electrolyte Fuel Cells. <i>Electrochemistry</i> , 2000, 68, 244-251.	1.4	75
9	Methanol Oxidation at the Electrochemical Codeposited Pt-Os Composite Electrode. <i>Electrochemical and Solid-State Letters</i> , 2001, 4, A45.	2.2	45