

Myatnoezin Myint

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

1,596
citations

1040056

9
h-index

1474206

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all docs

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docs citations

9
times ranked

2948
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlating the hydrogen evolution reaction activity in alkaline electrolytes with the hydrogen binding energy on monometallic surfaces. <i>Energy and Environmental Science</i> , 2013, 6, 1509.	30.8	869
2	Non-precious metal electrocatalysts with high activity for hydrogen oxidation reaction in alkaline electrolytes. <i>Energy and Environmental Science</i> , 2014, 7, 1719-1724.	30.8	276
3	Reforming and oxidative dehydrogenation of ethane with CO ₂ as a soft oxidant over bimetallic catalysts. <i>Journal of Catalysis</i> , 2016, 343, 168-177.	6.2	115
4	Dry Reforming of Ethane and Butane with CO ₂ over PtNi/CeO ₂ Bimetallic Catalysts. <i>ACS Catalysis</i> , 2016, 6, 7283-7292.	11.2	103
5	Transcription Inhibition by Platinum-DNA Cross-Links in Live Mammalian Cells. <i>Journal of the American Chemical Society</i> , 2010, 132, 7429-7435.	13.7	80
6	Monofunctional Platinum-DNA Adducts Are Strong Inhibitors of Transcription and Substrates for Nucleotide Excision Repair in Live Mammalian Cells. <i>Cancer Research</i> , 2012, 72, 790-800.	0.9	65
7	Role of Endonucleases XPF and XPG in Nucleotide Excision Repair of Platinated DNA and Cisplatin/Oxaliplatin Cytotoxicity. <i>ChemBioChem</i> , 2011, 12, 1115-1123.	2.6	46
8	Reaction Pathways of Propanal and 1-Propanol on Fe/Ni(111) and Cu/Ni(111) Bimetallic Surfaces. <i>Journal of Physical Chemistry C</i> , 2014, 118, 11340-11349.	3.1	33
9	Understanding the Role of Metal-Modified Mo(110) Bimetallic Surfaces for C=O and C-C Bond Scission in C ₃ Oxygenates. <i>ACS Catalysis</i> , 2015, 5, 256-263.	11.2	9