

Nuoya Yang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

721
citations

933447

10
h-index

1372567

10
g-index

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all docs

10
docs citations

10
times ranked

1517
citing authors

#	ARTICLE	IF	CITATIONS
1	Creating Highly Active Atomic Layer Deposited NiO Electrocatalysts for the Oxygen Evolution Reaction. <i>Advanced Energy Materials</i> , 2015, 5, 1500412.	19.5	217
2	Intrinsic Selectivity and Structure Sensitivity of Rhodium Catalysts for C ₂₊ Oxygenate Production. <i>Journal of the American Chemical Society</i> , 2016, 138, 3705-3714.	13.7	179
3	Nanoengineering Heterogeneous Catalysts by Atomic Layer Deposition. <i>Annual Review of Chemical and Biomolecular Engineering</i> , 2017, 8, 41-62.	6.8	80
4	Rh-MnO Interface Sites Formed by Atomic Layer Deposition Promote Syngas Conversion to Higher Oxygenates. <i>ACS Catalysis</i> , 2017, 7, 5746-5757.	11.2	66
5	Improving Performance in Colloidal Quantum Dot Solar Cells by Tuning Band Alignment through Surface Dipole Moments. <i>Journal of Physical Chemistry C</i> , 2015, 119, 2996-3005.	3.1	58
6	Understanding Structure-Property Relationships of MoO ₃ -Promoted Rh Catalysts for Syngas Conversion to Alcohols. <i>Journal of the American Chemical Society</i> , 2019, 141, 19655-19668.	13.7	41
7	Understanding the Active Sites of CO Hydrogenation on Pt-Co Catalysts Prepared Using Atomic Layer Deposition. <i>Journal of Physical Chemistry C</i> , 2018, 122, 2184-2194.	3.1	29
8	Investigation of inherent differences between oxide supports in heterogeneous catalysis in the absence of structural variations. <i>Journal of Catalysis</i> , 2017, 351, 49-58.	6.2	23
9	Photoluminescence from Exciton Energy Transfer of Single-Walled Carbon Nanotube Bundles Dispersed in Ionic Liquids. <i>Journal of Physical Chemistry C</i> , 2012, 116, 22028-22035.	3.1	16
10	The Role of Sodium in Tuning Product Distribution in Syngas Conversion by Rh Catalysts. <i>Catalysis Letters</i> , 2018, 148, 289-297.	2.6	12