

Kyle Groden

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

178
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

315
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Elucidating CO Oxidation Pathways on Rh Atoms and Clusters on the $\text{Cu}_2\text{O}/\text{Cu}(111)$ Surface. <i>Journal of Physical Chemistry C</i> , 2022, 126, 11091-11102. | 3.1 | 1 |
| 2 | Developing single-site Pt catalysts for the preferential oxidation of CO: A surface science and first principles-guided approach. <i>Applied Catalysis B: Environmental</i> , 2021, 284, 119716. | 20.2 | 19 |
| 3 | First-Principles Approach to Extracting Chemical Information from X-ray Absorption Near-Edge Spectra of Ga-Containing Materials. <i>Journal of Physical Chemistry C</i> , 2021, 125, 27901-27908. | 3.1 | 5 |
| 4 | Accelerated Cu_2O Reduction by Single Pt Atoms at the Metal-Oxide Interface. <i>ACS Catalysis</i> , 2020, 10, 4215-4226. | 11.2 | 34 |
| 5 | Probing Active-Site Relocation in Cu/SSZ-13 SCR Catalysts during Hydrothermal Aging by In Situ EPR Spectroscopy, Kinetics Studies, and DFT Calculations. <i>ACS Catalysis</i> , 2020, 10, 9410-9419. | 11.2 | 64 |
| 6 | Visualizing the origin of rotational entropy effects in coadsorbed systems. <i>Physical Review Research</i> , 2020, 2, . | 3.6 | 4 |
| 7 | Controlling Molecular Switching via Chemical Functionality: Ethyl vs Methoxy Rotors. <i>Journal of Physical Chemistry C</i> , 2019, 123, 23738-23746. | 3.1 | 9 |
| 8 | Understanding Enantioselective Interactions by Pulling Apart Molecular Rotor Complexes. <i>ACS Nano</i> , 2019, 13, 5939-5946. | 14.6 | 8 |
| 9 | Modeling the Adsorption of NO and NH_3 on Fe-SSZ-13 from First-Principles: A DFT Study. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 13396-13405. | 3.7 | 16 |
| 10 | Water activation by single Pt atoms supported on a Cu_2O thin film. <i>Journal of Catalysis</i> , 2018, 364, 166-173. | 6.2 | 18 |