

Qing Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2828294/publications.pdf>

Version: 2024-02-01

11
papers

148
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the Local Bonding at the Pt/ γ -Al ₂ O ₃ Interface. Journal of Physical Chemistry C, 2020, 124, 9876-9885.	3.1	10
2	Connecting Oxide Nucleation and Growth to Oxygen Diffusion Energetics on Stepped Cu(011) Surfaces: An Experimental and Theoretical Study. Journal of Physical Chemistry C, 2019, 123, 452-463.	3.1	19
3	Correlative Structure-Bonding and Stability Studies of Pt/ γ -Al ₂ O ₃ Catalysts. Microscopy and Microanalysis, 2018, 24, 1644-1645.	0.4	1
4	Enhanced Mass Transfer in the Step Edge Induced Oxidation on Cu(100) Surface. Journal of Physical Chemistry C, 2017, 121, 11251-11260.	3.1	19
5	Comparison of Spinel and Monoclinic Crystal Structures of γ -Al ₂ O ₃ for Simulation of Electron Energy Loss Spectra. Microscopy and Microanalysis, 2017, 23, 2020-2021.	0.4	0
6	Constructing a Predictive Model of Copper Oxidation from Experiment and Theory. Microscopy and Microanalysis, 2017, 23, 920-921.	0.4	3
7	Early and transient stages of Cu oxidation: Atomistic insights from theoretical simulations and in situ experiments. Surface Science, 2016, 652, 98-113.	1.9	37
8	Step-Edge Directed Metal Oxidation. Journal of Physical Chemistry Letters, 2016, 7, 2530-2536.	4.6	29
9	Investigation of the Structural and Electronic Properties of Pt/ γ -Al ₂ O ₃ , a Model Catalyst System. Microscopy and Microanalysis, 2015, 21, 1655-1656.	0.4	0
10	Step-Induced Oxygen Upward Diffusion on Stepped Cu(100) Surface. Journal of Physical Chemistry C, 2015, 119, 251-261.	3.1	21
11	TFOx: A versatile kinetic Monte Carlo program for simulations of island growth in three dimensions. Computational Materials Science, 2014, 91, 292-302.	3.0	9