Taedaehyeong Eom

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12140852/publications.pdf

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10	1,250	933447 10	1372567 10
papers	citations	h-index	g-index

10	10	10	2259
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thermodynamics of Multicomponent Perovskites: A Guide to Highly Efficient and Stable Solar Cell Materials. Chemistry of Materials, 2020, 32, 4265-4272.	6.7	26
2	Selfâ€Assembly of a Î²â€Peptide Foldamer: The Role of the Surfactant in Threeâ€Dimensional Shape Selection. ChemPlusChem, 2019, 84, 481-487.	2.8	10
3	Cluster Expansion Method for Simulating Realistic Size of Nanoparticle Catalysts with an Application in CO₂ Electroreduction. Journal of Physical Chemistry C, 2018, 122, 9245-9254.	3.1	17
4	Molecular Identification of Cr(VI) Removal Mechanism on Vivianite Surface. Environmental Science & Technology, 2018, 52, 10647-10656.	10.0	53
5	Polymorphic Phase Control Mechanism of Organicâ€“Inorganic Hybrid Perovskite Engineered by Dual-Site Alloying. Journal of Physical Chemistry C, 2017, 121, 9508-9515.	3.1	16
6	Facile CO₂ Electro-Reduction to Formate via Oxygen Bidentate Intermediate Stabilized by High-Index Planes of Bi Dendrite Catalyst. ACS Catalysis, 2017, 7, 5071-5077.	11.2	263
7	Insight into Electrochemical CO₂ Reduction on Surface-Molecule-Mediated Ag Nanoparticles. ACS Catalysis, 2017, 7, 779-785.	11.2	205
8	Foldecture as a Core Material with Anisotropic Surface Characteristics. Journal of the American Chemical Society, 2015, 137, 2159-2162.	13.7	32
9	Achieving Selective and Efficient Electrocatalytic Activity for CO₂ Reduction Using Immobilized Silver Nanoparticles. Journal of the American Chemical Society, 2015, 137, 13844-13850.	13.7	575
10	Phase Tuning of Nanostructured Gallium Oxide via Hybridization with Reduced Graphene Oxide for Superior Anode Performance in Li-Ion Battery: An Experimental and Theoretical Study. ACS Applied Materials & Interfaces, 2015, 7, 18679-18688.	8.0	53