

Taedaehyeong Eom

List of Publications by Year in descending order

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

Version: 2024-02-01

10
papers

1,250
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

2259
citing authors

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