

Yoonhoo Ha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5570749/publications.pdf>

Version: 2024-02-01

10
papers

476
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermetallic PtCu Nanoframes as Efficient Oxygen Reduction Electrocatalysts. <i>Nano Letters</i> , 2020, 20, 7413-7421.	9.1	109
2	Activity Origin and Multifunctionality of Pt-Based Intermetallic Nanostructures for Efficient Electrocatalysis. <i>ACS Catalysis</i> , 2019, 9, 11242-11254.	11.2	96
3	Ultrafast charge transfer coupled with lattice phonons in two-dimensional covalent organic frameworks. <i>Nature Communications</i> , 2019, 10, 1873.	12.8	93
4	Graphene Quantum Sheet Catalyzed Silicon Photocathode for Selective CO ₂ Conversion to CO. <i>Advanced Functional Materials</i> , 2016, 26, 233-242.	14.9	77
5	2D Covalent Metals: A New Materials Domain of Electrochemical CO ₂ Conversion with Broken Scaling Relationship. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 4124-4129.	4.6	54
6	Experimental and Density Functional Theory Corroborated Optimization of Durable Metal Embedded Carbon Nanofiber for Oxygen Electrocatalysis. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 3109-3114.	4.6	16
7	A critical role of catalyst morphology in low-temperature synthesis of carbon nanotube-transition metal oxide nanocomposite. <i>Nanoscale</i> , 2017, 9, 12416-12424.	5.6	14
8	Probing Distinct Fullerene Formation Processes from Carbon Precursors of Different Sizes and Structures. <i>Analytical Chemistry</i> , 2016, 88, 8232-8238.	6.5	6
9	A bimetallic PdCu-Fe ₃ O ₄ catalyst with an optimal d-band centre for selective <i>N</i> -methylation of aromatic amines with methanol. <i>Catalysis Science and Technology</i> , 2022, 12, 3524-3533.	4.1	6
10	Enhanced Light Emission through Symmetry Engineering of Halide Perovskites. <i>Journal of the American Chemical Society</i> , 2022, 144, 297-305.	13.7	5