Guanzhi Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10035547/publications.pdf

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14	711	687220 13	1125617 13
papers	citations	h-index	g-index

15	15	15	759
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Atomically dispersed catalysts for small molecule electrooxidation in direct liquid fuel cells. Journal of Energy Chemistry, 2022, 68, 439-453.	7.1	18
2	Porous FeCo Glassy Alloy as Bifunctional Support for Highâ€Performance Znâ€Air Battery. Advanced Energy Materials, 2021, 11, 2002204.	10.2	55
3	Dualâ€Doping and Synergism toward Highâ€Performance Seawater Electrolysis. Advanced Materials, 2021, 33, e2101425.	11.1	161
4	CO₂ Bubble-Assisted Pt Exposure in PtFeNi Porous Film for High-Performance Zinc-Air Battery. Journal of the American Chemical Society, 2021, 143, 11595-11601.	6.6	34
5	Recent Advances in Electrode Design for Rechargeable Zincâ€“Air Batteries. Small Science, 2021, 1, 2100044.	5.8	47
6	Improving Pdâ€“Nâ€“C fuel cell electrocatalysts through fluorination-driven rearrangements of local coordination environment. Nature Energy, 2021, 6, 1144-1153.	19.8	108
7	Stable Fe₂P₂S₆ Nanocrystal Catalyst for Highâ€Efficiency Water Electrolysis. Small Methods, 2020, 4, 1900632.	4.6	29
8	Anode Materials: Stabilization of Sn Anode through Structural Reconstruction of a Cuâ€“Sn Intermetallic Coating Layer (Adv. Mater. 42/2020). Advanced Materials, 2020, 32, 2070319.	11.1	20
9	Significantly Improved Cyclability of Conversionâ€Type Transition Metal Oxyfluoride Cathodes by Homologous Passivation Layer Reconstruction. Advanced Energy Materials, 2020, 10, 1903333.	10.2	33
10	Programmable Exposure of Pt Active Facets for Efficient Oxygen Reduction. Angewandte Chemie, 2019, 131, 15995-16001.	1.6	14
11	Programmable Exposure of Pt Active Facets for Efficient Oxygen Reduction. Angewandte Chemie - International Edition, 2019, 58, 15848-15854.	7.2	81
12	Zn-Air Batteries: N, P-doped CoS2 Embedded in TiO2 Nanoporous Films for Zn-Air Batteries (Adv. Funct.) Tj ETQq0 0 0 rgBT /Overlock 10	7.8	0
13	Interface-engineered hematite nanocones as binder-free electrodes for high-performance lithium-ion batteries. Journal of Materials Chemistry A, 2018, 6, 13968-13974.	5.2	18
14	N, Pâ€doped CoS₂ Embedded in TiO₂ Nanoporous Films for Znâ€“Air Batteries. Advanced Functional Materials, 2018, 28, 1804540.	7.8	93