## Guanzhi Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dualâ€Doping and Synergism toward Highâ€Performance Seawater Electrolysis. Advanced Materials, 2021, 33, e2101425.	21.0	161
2	Improving Pd–N–C fuel cell electrocatalysts through fluorination-driven rearrangements of local coordination environment. Nature Energy, 2021, 6, 1144-1153.	39.5	108
3	N, Pâ€doped CoS <sub>2</sub> Embedded in TiO <sub>2</sub> Nanoporous Films for Zn–Air Batteries. Advanced Functional Materials, 2018, 28, 1804540.	14.9	93
4	Programmable Exposure of Pt Active Facets for Efficient Oxygen Reduction. Angewandte Chemie - International Edition, 2019, 58, 15848-15854.	13.8	81
5	Porous FeCo Glassy Alloy as Bifunctional Support for Highâ€Performance Znâ€Air Battery. Advanced Energy Materials, 2021, 11, 2002204.	19.5	55
6	Recent Advances in Electrode Design for Rechargeable Zinc–Air Batteries. Small Science, 2021, 1, 2100044.	9.9	47
7	CO <sub>2</sub> Bubble-Assisted Pt Exposure in PtFeNi Porous Film for High-Performance Zinc-Air Battery. Journal of the American Chemical Society, 2021, 143, 11595-11601.	13.7	34
8	Significantly Improved Cyclability of Conversionâ€Type Transition Metal Oxyfluoride Cathodes by Homologous Passivation Layer Reconstruction. Advanced Energy Materials, 2020, 10, 1903333.	19.5	33
9	Stable Fe <sub>2</sub> P <sub>2</sub> S <sub>6</sub> Nanocrystal Catalyst for Highâ€Efficiency Water Electrolysis. Small Methods, 2020, 4, 1900632.	8.6	29
10	Anode Materials: Stabilization of Sn Anode through Structural Reconstruction of a Cu–Sn Intermetallic Coating Layer (Adv. Mater. 42/2020). Advanced Materials, 2020, 32, 2070319.	21.0	20
11	Interface-engineered hematite nanocones as binder-free electrodes for high-performance lithium-ion batteries. Journal of Materials Chemistry A, 2018, 6, 13968-13974.	10.3	18
12	Atomically dispersed catalysts for small molecule electrooxidation in direct liquid fuel cells. Journal of Energy Chemistry, 2022, 68, 439-453.	12.9	18
13	Programmable Exposure of Pt Active Facets for Efficient Oxygen Reduction. Angewandte Chemie, 2019, 131, 15995-16001.	2.0	14

2n-Air Batteries: N, P-doped CoS2 Embedded in TiO2 Nanoporous Films for Zn-Air Batteries (Adv. Funct.) Tj ETQq0 0.0 rgBT /Overlock 10