

Taiming Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2693296/publications.pdf>

Version: 2024-02-01

12
papers

1,581
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2653
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation Chemistry and Kinetic Stabilization of Magnetic CrI ₃ . Journal of the American Chemical Society, 2022, 144, 5295-5303.	13.7	13
2	A Black Phosphorusâ€“Graphite Composite Anode for Liâ€“Naâ€“Kâ€“Ion Batteries. Angewandte Chemie, 2020, 132, 2338-2342.	2.0	21
3	A Black Phosphorusâ€“Graphite Composite Anode for Liâ€“Naâ€“Kâ€“Ion Batteries. Angewandte Chemie - International Edition, 2020, 59, 2318-2322.	13.8	84
4	Black phosphorus composites with engineered interfaces for high-rate high-capacity lithium storage. Science, 2020, 370, 192-197.	12.6	336
5	Azide Passivation of Black Phosphorus Nanosheets: Covalent Functionalization Affords Ambient Stability Enhancement. Angewandte Chemie, 2019, 131, 1493-1497.	2.0	23
6	Isotropic charge screening of anisotropic black phosphorus revealed by potassium adatoms. Physical Review B, 2019, 100, .	3.2	7
7	Synergy of Black Phosphorusâ€“Graphiteâ€“Polyaniline-Based Ternary Composites for Stable High Reversible Capacity Na-Ion Battery Anodes. ACS Applied Materials & Interfaces, 2019, 11, 16656-16661.	8.0	46
8	Azide Passivation of Black Phosphorus Nanosheets: Covalent Functionalization Affords Ambient Stability Enhancement. Angewandte Chemie - International Edition, 2019, 58, 1479-1483.	13.8	123
9	Degradation Chemistry and Stabilization of Exfoliated Few-Layer Black Phosphorus in Water. Journal of the American Chemical Society, 2018, 140, 7561-7567.	13.7	273
10	Stabilizing black phosphorus nanosheets via edge-selective bonding of sacrificial C60 molecules. Nature Communications, 2018, 9, 4177.	12.8	171
11	Black Phosphorus Revisited: A Missing Metalâ€“Free Elemental Photocatalyst for Visible Light Hydrogen Evolution. Advanced Materials, 2017, 29, 1605776.	21.0	405
12	Atom-Thick Interlayer Made of CVD-Grown Graphene Film on Separator for Advanced Lithiumâ€“Sulfur Batteries. ACS Applied Materials & Interfaces, 2017, 9, 43696-43703.	8.0	79