

Peilei He

List of Publications by Year in descending order

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21
papers

2,965
citations

516710

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677142

22
g-index

22
all docs

22
docs citations

22
times ranked

5176
citing authors

#	ARTICLE	IF	CITATIONS
1	Constructing of highly porous thermoelectric structures with improved thermoelectric performance. Nano Research, 2021, 14, 3608-3615.	10.4	16
2	Selective Excited-State Dynamics in a Unique Set of Rationally Designed Ni Porphyrins. Journal of Physical Chemistry C, 2019, 123, 17994-18000.	3.1	8
3	Single molecule-mediated assembly of polyoxometalate single-cluster rings and their three-dimensional superstructures. Science Advances, 2019, 5, eaax1081.	10.3	61
4	Synthesis of ZIF-67 nanocubes with complex structures co-mediated by dopamine and polyoxometalate. Journal of Materials Chemistry A, 2018, 6, 19338-19341.	10.3	26
5	2D Covalent Organic Frameworks as Intrinsic Photocatalysts for Visible Light-Driven CO ₂ Reduction. Journal of the American Chemical Society, 2018, 140, 14614-14618.	13.7	461
6	Carbon-incorporated Nickel-Cobalt Mixed Metal Phosphide Nanoboxes with Enhanced Electrocatalytic Activity for Oxygen Evolution. Angewandte Chemie, 2017, 129, 3955-3958.	2.0	177
7	Carbon-incorporated Nickel-Cobalt Mixed Metal Phosphide Nanoboxes with Enhanced Electrocatalytic Activity for Oxygen Evolution. Angewandte Chemie - International Edition, 2017, 56, 3897-3900.	13.8	725
8	Hierarchical Nanotubes Constructed by Carbon-Coated Ultrathin SnS Nanosheets for Fast Capacitive Sodium Storage. Angewandte Chemie, 2017, 129, 12370-12373.	2.0	47
9	Hierarchical Nanotubes Constructed by Carbon-Coated Ultrathin SnS Nanosheets for Fast Capacitive Sodium Storage. Angewandte Chemie - International Edition, 2017, 56, 12202-12205.	13.8	188
10	3D Self-Supported Fe-Doped Ni ₂ P Nanosheet Arrays as Bifunctional Catalysts for Overall Water Splitting. Advanced Functional Materials, 2017, 27, 1702513.	14.9	454
11	Generalized Synthesis of Hierarchical Transition Metal Dichalcogenide Nanosheets from Polyoxometalates. ChemNanoMat, 2016, 2, 665-670.	2.8	2
12	Sub-1 nm Nickel Molybdate Nanowires as Building Blocks of Flexible Paper and Electrochemical Catalyst for Water Oxidation. Small, 2016, 12, 1006-1012.	10.0	30
13	Surfactant encapsulated palladium-polyoxometalates: controlled assembly and their application as single-atom catalysts. Chemical Science, 2016, 7, 1011-1015.	7.4	84
14	Nanocrystals of Uranium Oxide: Controlled Synthesis and Enhanced Electrochemical Performance of Hydrogen Evolution by Ce Doping. Small, 2015, 11, 2624-2630.	10.0	20
15	Zinc Sulfide Nanosheet-Based Hybrid Superlattices with Tunable Architectures Showing Enhanced Photoelectrochemical Properties. Small, 2015, 11, 3909-3915.	10.0	11
16	A 1D/2D Helical CdS/ZnIn ₂ S ₄ Nano-Heterostructure. Angewandte Chemie - International Edition, 2014, 53, 2339-2343.	13.8	232
17	A Monolayer Polyoxometalate Superlattice. Advanced Materials, 2014, 26, 4339-4344.	21.0	36
18	Promoting the catalytic efficiency of a catalyst by a solvothermal method. RSC Advances, 2013, 3, 5819.	3.6	5

#	ARTICLE	IF	CITATIONS
19	Ultrathin Pt@Cu Nanosheets and Nanocones. <i>Journal of the American Chemical Society</i> , 2013, 135, 18304-18307.	13.7	305
20	Polyoxometalate-based Supramolecular Gel. <i>Scientific Reports</i> , 2013, 3, 1833.	3.3	40
21	Understanding the "Tailoring Synthesis" of CdS Nanorods by O ₂ . <i>Inorganic Chemistry</i> , 2012, 51, 1302-1308.	4.0	16