

Fang He

List of Publications by Year in descending order

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23
papers

1,125
citations

566801

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642321

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docs citations

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1973
citing authors

#	ARTICLE	IF	CITATIONS
1	A Top-Down Strategy toward SnSb In-Plane Nanoconfined 3D N-Doped Porous Graphene Composite Microspheres for High Performance Na-ion Battery Anode. <i>Advanced Materials</i> , 2018, 30, 1704670.	11.1	183
2	CeO _x -Decorated NiFe-Layered Double Hydroxide for Efficient Alkaline Hydrogen Evolution by Oxygen Vacancy Engineering. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 35145-35153.	4.0	156
3	2D sandwich-like carbon-coated ultrathin TiO ₂ @defect-rich MoS ₂ hybrid nanosheets: Synergistic-effect-promoted electrochemical performance for lithium ion batteries. <i>Nano Energy</i> , 2016, 26, 541-549.	8.2	146
4	Controllable graphene incorporation and defect engineering in MoS ₂ -TiO ₂ based composites: Towards high-performance lithium-ion batteries anode materials. <i>Nano Energy</i> , 2017, 33, 247-256.	8.2	130
5	1D Sub-Nanotubes with Anatase/Bronze TiO ₂ Nanocrystal Wall for High-Rate and Long-Life Sodium-ion Batteries. <i>Advanced Materials</i> , 2018, 30, e1804116.	11.1	109
6	Distorted 1T-ReS ₂ Nanosheets Anchored on Porous TiO ₂ Nanofibers for Highly Enhanced Photocatalytic Hydrogen Production. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23144-23151.	4.0	57
7	Enhanced Hydrogen Evolution Reaction Performance of NiCo ₂ P by Filling Oxygen Vacancies by Phosphorus in Thin-Coating CeO ₂ . <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 32460-32468.	4.0	46
8	Graphene Oxide-Assisted Synthesis of Microsized Ultrathin Single-Crystalline Anatase TiO ₂ Nanosheets and Their Application in Dye-Sensitized Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 2495-2504.	4.0	40
9	“Ethanol-water exchange” nanobubbles templated hierarchical hollow ¹² -Mo ₂ C/N-doped carbon composite nanospheres as an efficient hydrogen evolution electrocatalyst. <i>Journal of Materials Chemistry A</i> , 2018, 6, 6054-6064.	5.2	39
10	Engineering the electronic structure of 1T- ² -ReS ₂ through nitrogen implantation for enhanced alkaline hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2020, 8, 11607-11616.	5.2	39
11	Water-dispersible carbon nanotubes from a mixture of an ethoxy-modified trisiloxane and pluronic block copolymer F127. <i>Colloid and Polymer Science</i> , 2010, 288, 1665-1675.	1.0	34
12	Effect of Amino Acids on Aggregation Behaviors of Sodium Deoxycholate at Air/Water Surface: Surface Tension and Oscillating Bubble Studies. <i>Langmuir</i> , 2011, 27, 538-545.	1.6	34
13	Constructing a 2D/2D interfacial contact in ReS ₂ /TiO ₂ via Ti-S bond for efficient charge transfer in photocatalytic hydrogen production. <i>Journal of Materials Chemistry A</i> , 2021, 9, 23687-23696.	5.2	18
14	Boosting the stable sodium-ion storage performance by tailoring the 1D TiO ₂ @ReS ₂ core-shell heterostructures. <i>Electrochimica Acta</i> , 2020, 338, 135695.	2.6	17
15	Graphite Carbon Nanosheet-Coated Cobalt-Doped Molybdenum Carbide Nanoparticles for Efficient Alkaline Hydrogen Evolution Reaction. <i>ACS Applied Nano Materials</i> , 2021, 4, 372-380.	2.4	16
16	Effect of amino acids on aggregation behaviour of sodium deoxycholate in solution: a fluorescence study. <i>Luminescence</i> , 2012, 27, 4-10.	1.5	12
17	Change of body height is regulated by thyroid hormone during metamorphosis in flatfishes and zebrafish. <i>General and Comparative Endocrinology</i> , 2016, 236, 9-16.	0.8	12
18	Electronic Reconfiguration of Metal Rhenium Induced by Strong Metal-Support Interaction Enhancing the Hydrogen Evolution Reaction. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100545.	1.9	8

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19	Study on the Mechanical Properties and Strengthening Mechanism of Interface-Modified Carbon Fiber Mesh Reinforced Cement-Based Composites with SCA&HMC. <i>Molecules</i> , 2019, 24, 3989.	1.7	7
20	Calcimimetic R568 improved cardiac remodeling by classic and novel renin-angiotensin system in spontaneously hypertensive rats. <i>Experimental Biology and Medicine</i> , 2019, 244, 789-801.	1.1	7
21	Nutrition in Pregnancy and Growth in Southwest China (NPGSC) cohort: Design, implementation, and characteristics. <i>Paediatric and Perinatal Epidemiology</i> , 2020, 34, 724-733.	0.8	6
22	Expression of corticotropin releasing hormone in olive flounder (<i>Paralichthys olivaceus</i>) and its transcriptional regulation by c-Fos and the methylation of promoter. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021, 251, 110523.	0.7	5
23	Synergistic modification effect of polyvinylidene fluoride and polydopamine on mechanical and damping properties of three-dimensional braided carbon fibers reinforced composites. <i>Journal of Materials Science</i> , 2019, 54, 5457-5471.	1.7	4