

Qin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,202
citations

430874

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713466

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docs citations

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times ranked

4054
citing authors

#	ARTICLE	IF	CITATIONS
1	Incorporation of free halide ions stabilizes metal-organic frameworks (MOFs) against pore collapse and renders large-pore Zr-MOFs functional for water harvesting. <i>Journal of Materials Chemistry A</i> , 2022, 10, 6442-6447.	10.3	19
2	Review on the exploration of condensed carbon formation mechanism in detonation products. <i>AIP Advances</i> , 2020, 10, 050701.	1.3	11
3	Monoatomic Platinum-Anchored Metallic MoS ₂ : Correlation between Surface Dopant and Hydrogen Evolution. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6081-6087.	4.6	53
4	Atomically Intercalating Tin Ions into the Interlayer of Molybdenum Oxide Nanobelt toward Long-Cycling Lithium Battery. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 817-824.	4.6	39
5	In situ trapped high-density single metal atoms within graphene: Iron-containing hybrids as representatives for efficient oxygen reduction. <i>Nano Research</i> , 2018, 11, 2217-2228.	10.4	108
6	2D heterostructure comprised of metallic 1T-MoS ₂ /Monolayer O-g-C ₃ N ₄ towards efficient photocatalytic hydrogen evolution. <i>Applied Catalysis B: Environmental</i> , 2018, 220, 379-385.	20.2	231
7	Engineering interfacial charge-transfer by phase transition realizing enhanced photocatalytic hydrogen evolution activity. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 663-667.	6.0	25
8	Synthesis of Ni ₉ S ₈ /MoS ₂ heterocatalyst for Enhanced Hydrogen Evolution Reaction. <i>Langmuir</i> , 2017, 33, 5148-5153.	3.5	39
9	Electron-Doped 1T-MoS ₂ via Interface Engineering for Enhanced Electrocatalytic Hydrogen Evolution. <i>Chemistry of Materials</i> , 2017, 29, 4738-4744.	6.7	270
10	Vertical 1T-MoS ₂ nanosheets with expanded interlayer spacing edged on a graphene frame for high rate lithium-ion batteries. <i>Nanoscale</i> , 2017, 9, 6975-6983.	5.6	158
11	Stable 1T-MoSe ₂ and Carbon Nanotube Hybridized Flexible Film: Binder-Free and High-Performance Li-Ion Anode. <i>ACS Nano</i> , 2017, 11, 6483-6491.	14.6	135
12	Probing Lithium Storage Mechanism of MoO ₂ Nanoflowers with Rich Oxygen-Vacancy Grown on Graphene Sheets. <i>Journal of Physical Chemistry C</i> , 2017, 121, 15589-15596.	3.1	41
13	Metallic 1T-WS ₂ nanoribbons as highly conductive electrodes for supercapacitors. <i>RSC Advances</i> , 2016, 6, 48788-48791.	3.6	72
14	In situ growth of metallic 1T-WS ₂ nanoislands on single-walled carbon nanotube films for improved electrochemical performance. <i>RSC Advances</i> , 2016, 6, 87919-87925.	3.6	29
15	In situ Integration of a Metallic 1T-MoS ₂ /CdS Heterostructure as a Means to Promote Visible-Light-Driven Photocatalytic Hydrogen Evolution. <i>ChemCatChem</i> , 2016, 8, 2614-2619.	3.7	98
16	Stable Metallic 1T-WS ₂ Nanoribbons Intercalated with Ammonia Ions: The Correlation between Structure and Electrical/Optical Properties. <i>Advanced Materials</i> , 2015, 27, 4837-4844.	21.0	207
17	Gram-Scale Aqueous Synthesis of Stable Few-Layered 1T-MoS ₂ : Applications for Visible-Light-Driven Photocatalytic Hydrogen Evolution. <i>Small</i> , 2015, 11, 5556-5564.	10.0	508
18	Ultrathin carbon layer coated MoO ₂ nanoparticles for high-performance near-infrared photothermal cancer therapy. <i>Chemical Communications</i> , 2015, 51, 10054-10057.	4.1	51

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19	Carbon-coated MoO ₂ dispersed in three-dimensional graphene aerogel for lithium-ion battery. <i>Electrochimica Acta</i> , 2015, 174, 8-14.	5.2	57
20	Stable metallic 1T-WS ₂ ultrathin nanosheets as a promising agent for near-infrared photothermal ablation cancer therapy. <i>Nano Research</i> , 2015, 8, 3982-3991.	10.4	50
21	The influence of diamond-graphite ratio on the calculation of detonation performance in VLWR. <i>Journal of Energetic Materials</i> , 0, , 1-26.	2.0	0