

Kun Chang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

4,488
citations

12
h-index

23
g-index

23
ext. papers

4,862
ext. citations

11
avg, IF

5.95
L-index

#	Paper	IF	Citations
15	L-cysteine-assisted synthesis of layered MoS ₂ /graphene composites with excellent electrochemical performances for lithium ion batteries. <i>ACS Nano</i> , 2011 , 5, 4720-8	16.7	1409
14	In situ synthesis of MoS ₂ /graphene nanosheet composites with extraordinarily high electrochemical performance for lithium ion batteries. <i>Chemical Communications</i> , 2011 , 47, 4252-4	5.8	712
13	Graphene-like MoS ₂ /amorphous carbon composites with high capacity and excellent stability as anode materials for lithium ion batteries. <i>Journal of Materials Chemistry</i> , 2011 , 21, 6251		450
12	Ultrathin MoS ₂ /Nitrogen-Doped Graphene Nanosheets with Highly Reversible Lithium Storage. <i>Advanced Energy Materials</i> , 2013 , 3, 839-844	21.8	417
11	Targeted Synthesis of 2H- and 1T-Phase MoS Monolayers for Catalytic Hydrogen Evolution. <i>Advanced Materials</i> , 2016 , 28, 10033-10041	24	415
10	CTAB-assisted synthesis of single-layer MoS ₂ /graphene composites as anode materials of Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 2202-2210	13	378
9	Single-layer MoS ₂ /graphene dispersed in amorphous carbon: towards high electrochemical performances in rechargeable lithium ion batteries. <i>Journal of Materials Chemistry</i> , 2011 , 21, 17175		264
8	Bubble-template-assisted synthesis of hollow fullerene-like MoS ₂ nanocages as a lithium ion battery anode material. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 51-58	13	190
7	Graphene-like layered metal dichalcogenide/graphene composites: synthesis and applications in energy storage and conversion. <i>Materials Today</i> , 2014 , 17, 184-193	21.8	128
6	Powder exfoliated MoS nanosheets with highly monolayer-rich structures as high-performance lithium-/sodium-ion-battery electrodes. <i>Nanoscale</i> , 2019 , 11, 1887-1900	7.7	71
5	Selective Preparation of 1T- and 2H-Phase MoS ₂ Nanosheets with Abundant Monolayer Structure and Their Applications in Energy Storage Devices. <i>ACS Applied Energy Materials</i> , 2020 , 3, 998-1009	6.1	28
4	La,Al-Codoped SrTiO ₃ as a Photocatalyst in Overall Water Splitting: Significant Surface Engineering Effects on Defect Engineering. <i>ACS Catalysis</i> , 2021 , 11, 11429-11439	13.1	12
3	Efficient photochemical oxygen generation from water by phosphorus-doped H ₂ MoO ₅ . <i>Chemical Communications</i> , 2014 , 50, 12185-8	5.8	3
2	Gel-assisted synthesis of CIZS for visible-light photocatalytic reduction reaction. <i>Chemical Engineering Journal</i> , 2022 , 429, 132364	14.7	2
1	Rational design of interfacial energy level matching for CuGaS ₂ based photocatalysts over hydrogen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2022 , 47, 11853-11862	6.7	0