

# Kun Chang

## List of Publications by Year in Descending Order

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