

# Xinxing Liang

## List of Publications by Year in descending order

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13  
papers

679  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1350  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of Co <sub>3</sub> O <sub>4</sub> nanoflowers grown on Ni foam with superior electrochemical performance. <i>Electrochimica Acta</i> , 2011, 56, 4985-4991.	5.2	199
2	Influence of Fenton's reagent treatment on electrochemical properties of graphite felt for all vanadium redox flow battery. <i>Electrochimica Acta</i> , 2013, 88, 193-202.	5.2	148
3	Molecular Interlayers in Hybrid Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2018, 8, 1701544.	19.5	80
4	Effect of l-glutamic acid on the positive electrolyte for all-vanadium redox flow battery. <i>Electrochimica Acta</i> , 2013, 95, 80-86.	5.2	53
5	Carbon nanofibers grown on the surface of graphite felt by chemical vapour deposition for vanadium redox flow batteries. <i>RSC Advances</i> , 2013, 3, 19774.	3.6	44
6	Continuous low temperature synthesis of MAPbX <sub>3</sub> perovskite nanocrystals in a flow reactor. <i>Reaction Chemistry and Engineering</i> , 2018, 3, 640-644.	3.7	41
7	Study of carbon surface-modified Li[Li <sub>0.2</sub> Mn <sub>0.54</sub> Ni <sub>0.13</sub> Co <sub>0.13</sub> ]O <sub>2</sub> for high-capacity lithium ion battery cathode. <i>Journal of Solid State Electrochemistry</i> , 2013, 17, 1067-1075.	2.5	37
8	Effect of Amino Acid Additives on the Positive Electrolyte of Vanadium Redox Flow Batteries. <i>Journal of the Electrochemical Society</i> , 2013, 160, A722-A727.	2.9	25
9	Azulenenes with aryl substituents bearing pentafluorosulfanyl groups: synthesis, spectroscopic and halochromic properties. <i>New Journal of Chemistry</i> , 2019, 43, 992-1000.	2.8	15
10	Enhancing the hydrophobicity of perovskite solar cells using C18 capped CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> nanocrystals. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7149-7156.	5.5	14
11	2D Phase Purity Determines Charge-Transfer Yield at 3D/2D Lead Halide Perovskite Heterojunctions. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3312-3320.	4.6	13
12	Using design of experiment to obtain a systematic understanding of the effect of synthesis parameters on the properties of perovskite nanocrystals. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 709-719.	3.7	10
13	Continuous Low Temperature Synthesis of MAPbX <sub>3</sub> Perovskite Quantum Dots with Tuneable Luminescence. , 0, , .		0