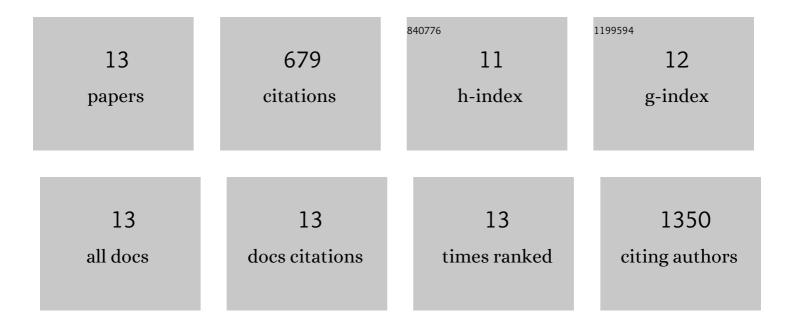
Xinxing Liang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Facile synthesis of Co3O4 nanoflowers grown on Ni foam with superior electrochemical performance. Electrochimica Acta, 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. Electrochimica Acta, 2013, 88, 193-202.	5.2	148
3	Molecular Interlayers in Hybrid Perovskite Solar Cells. Advanced Energy Materials, 2018, 8, 1701544.	19.5	80
4	Effect of l-glutamic acid on the positive electrolyte for all-vanadium redox flow battery. Electrochimica Acta, 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. RSC Advances, 2013, 3, 19774.	3.6	44
6	Continuous low temperature synthesis of MAPbX ₃ perovskite nanocrystals in a flow reactor. Reaction Chemistry and Engineering, 2018, 3, 640-644.	3.7	41
7	Study of carbon surface-modified Li[Li0.2Mn0.54Ni0.13Co0.13]O2 for high-capacity lithium ion battery cathode. Journal of Solid State Electrochemistry, 2013, 17, 1067-1075.	2.5	37
8	Effect of Amino Acid Additives on the Positive Electrolyte of Vanadium Redox Flow Batteries. Journal of the Electrochemical Society, 2013, 160, A722-A727.	2.9	25
9	Azulenes with aryl substituents bearing pentafluorosulfanyl groups: synthesis, spectroscopic and halochromic properties. New Journal of Chemistry, 2019, 43, 992-1000.	2.8	15
10	Enhancing the hydrophobicity of perovskite solar cells using C18 capped CH ₃ NH ₃ PbI ₃ nanocrystals. Journal of Materials Chemistry C, 2018, 6, 7149-7156.	5.5	14
11	2D Phase Purity Determines Charge-Transfer Yield at 3D/2D Lead Halide Perovskite Heterojunctions. Journal of Physical Chemistry Letters, 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. Reaction Chemistry and Engineering, 2021, 6, 709-719.	3.7	10
13	Continuous Low Temperature Synthesis of MAPbX3 Perovskite Quantum Dots with Tuneable Luminescence. , 0, , .		0