Zhichao Lin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7998244/publications.pdf

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10	236	1307543 7	1372553 10
papers	citations	h-index	g-index

10	10	10	218
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Precursor Engineering of the Electron Transport Layer for Application in Highâ€Performance Perovskite Solar Cells. Advanced Science, 2021, 8, e2102845.	11.2	62
2	Choline Chloride-Modified SnO₂ Achieving High Output Voltage in MAPbI₃ Perovskite Solar Cells. ACS Applied Energy Materials, 2020, 3, 3504-3511.	5.1	57
3	Coral-like Co3O4 Decorated N-doped Carbon Particles as active Materials for Oxygen Reduction Reaction and Supercapacitor. Scientific Reports, 2018, 8, 1802.	3.3	41
4	A sandwich-like electron transport layer to assist highly efficient planar perovskite solar cells. Nanoscale, 2019, 11, 21917-21926.	5.6	31
5	Improvement Performance of Planar Perovskite Solar Cells by Bulk and Surface Defect Passivation. ACS Sustainable Chemistry and Engineering, 2021, 9, 13001-13009.	6.7	14
6	Efficient and Stable Perovskite Solar Cells via CsPF₆ Passivation of Perovskite Film Defects. Journal of Physical Chemistry Letters, 2022, 13, 4598-4604.	4.6	11
7	Electron Transport Assisted by Transparent Conductive Oxide Elements in Perovskite Solar Cells. ChemSusChem, 2022, 15, .	6.8	7
8	Complexation Engineering of Electron Transport Layers for Highâ€Performance Perovskite Solar Cells. Solar Rrl, 2022, 6, .	5.8	6
9	High-performance perovskite solar cells resulting from large perovskite grain size enabled by the urea additive. Sustainable Energy and Fuels, 2022, 6, 2955-2961.	4.9	5
10	Bifunctional Interfacial Regulation with 4â€(Trifluoromethyl) Benzoic Acid to Reduce the Photovoltage Deficit of MAPbI₃â€Based Perovskite Solar Cells. ChemNanoMat, 2022, 8, .	2.8	2