

Dongping Zhu

List of Publications by Year in descending order

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8
papers

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1684188
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8
docs citations

8
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the MACl additive on grain boundaries, trap-state properties, and charge dynamics in perovskite solar cells. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 6162-6170.	2.8	18
2	Improvement Performance of Planar Perovskite Solar Cells by Bulk and Surface Defect Passivation. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 13001-13009.	6.7	14
3	Spacer Engineering of Thiophene-Based Two-Dimensional/Three-Dimensional Hybrid Perovskites for Stable and Efficient Solar Cells. <i>Journal of Physical Chemistry C</i> , 2022, 126, 3351-3358.	3.1	9
4	Bifunctional Chlorosilane Modification for Defect Passivation and Stability Enhancement of High-Efficiency Perovskite Solar Cells. <i>Journal of Physical Chemistry C</i> , 2020, 124, 22903-22913.	3.1	8
5	Simultaneous Transport Promotion and Recombination Suppression in Perovskite Solar Cells by Defect Passivation with Li-Doped Graphitic Carbon Nitride. <i>Journal of Physical Chemistry C</i> , 2021, 125, 5525-5533.	3.1	7
6	Intragap State Engineering for Tunable Single-Photon Upconversion Photoluminescence of Lead Halide Perovskite. <i>Journal of Physical Chemistry C</i> , 2022, 126, 2447-2453.	3.1	3
7	Silicon Dioxide Nanoparticles Increase the Incidence Depth of Short-Wavelength Light in Active Layer for High-Performance Perovskite Solar Cells. <i>Journal of Physical Chemistry C</i> , 2022, 126, 7400-7409.	3.1	1
8	Electron transport layer assisted by nickel chloride hexahydrate for open-circuit voltage improvement in MAPbI ₃ perovskite solar cells. <i>RSC Advances</i> , 2022, 12, 13820-13825.	3.6	0