

Congbo Shi

List of Publications by Year in descending order

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1163117
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#	ARTICLE	IF	CITATIONS
1	Interfacial Residual Stress Relaxation in Perovskite Solar Cells with Improved Stability. <i>Advanced Materials</i> , 2019, 31, e1904408.	21.0	259
2	Grain Boundary "Patches" by In Situ Conversion to Enhance Perovskite Solar Cells Stability. <i>Advanced Materials</i> , 2018, 30, e1800544.	21.0	224
3	Congeneric Incorporation of CsPbBr ₃ Nanocrystals in a Hybrid Perovskite Heterojunction for Photovoltaic Efficiency Enhancement. <i>ACS Energy Letters</i> , 2018, 3, 30-38.	17.4	106
4	Synergistic Effects of Eu-MOF on Perovskite Solar Cells with Improved Stability. <i>Advanced Materials</i> , 2021, 33, e2102947.	21.0	104
5	Contact Engineering: Electrode Materials for Highly Efficient and Stable Perovskite Solar Cells. <i>Solar Rrl</i> , 2017, 1, 1700082.	5.8	50
6	Molecular Hinges Stabilize Formamidinium-Based Perovskite Solar Cells with Compressive Strain. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	50
7	Strain Modulation for Light-Stable n-i-p Perovskite/Silicon Tandem Solar Cells. <i>Advanced Materials</i> , 2022, 34, e2201315.	21.0	45
8	Naphtho[1,2-b:4,3-b']dithiophene-based hole transporting materials for high-performance perovskite solar cells: molecular engineering and opto-electronic properties. <i>Journal of Materials Chemistry A</i> , 2018, 6, 10057-10063.	10.3	41