Mechanism of Tin Oxidation and Stabilization by Lead S

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Citation Report

#	Article	IF	Citations
1	How SnF₂ Impacts the Material Properties of Lead-Free Tin Perovskites. Journal of Physical Chemistry C, 2018, 122, 13926-13936.	1.5	179
2	Infrared Dielectric Screening Determines the Low Exciton Binding Energy of Metal-Halide Perovskites. Journal of Physical Chemistry Letters, 2018, 9, 620-627.	2.1	88
3	Influence of metal substitution on hybrid halide perovskites: towards lead-free perovskite solar cells. Journal of Materials Chemistry A, 2018, 6, 3793-3823.	5.2	154
4	Origin of Pronounced Nonlinear Band Gap Behavior in Leadâ€"Tin Hybrid Perovskite Alloys. Chemistry of Materials, 2018, 30, 3920-3928.	3.2	166
5	Metal replacement in perovskite solar cell materials: chemical bonding effects and optoelectronic properties. Sustainable Energy and Fuels, 2018, 2, 1430-1445.	2.5	78
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9	Perovskite/Colloidal Quantum Dot Tandem Solar Cells: Theoretical Modeling and Monolithic Structure. ACS Energy Letters, 2018, 3, 869-874.	8.8	77
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18	The Effects of Doping Density and Temperature on the Optoelectronic Properties of Formamidinium Tin Triiodide Thin Films. Advanced Materials, 2018, 30, e1804506.	11.1	156

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20	Interplay of Structural and Optoelectronic Properties in Formamidinium Mixed Tinâ€"Lead Triiodide Perovskites. Advanced Functional Materials, 2018, 28, 1802803.	7.8	63
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