

Dong Jie

List of Publications by Year in descending order

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papers

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1684188
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all docs

7
docs citations

7
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46
citing authors

#	ARTICLE	IF	CITATIONS
1	Bandgap tuning strategy by cations and halide ions of lead halide perovskites learned from machine learning. RSC Advances, 2021, 11, 15688-15694.	3.6	36
2	Effect of Low-Frequency Electromagnetic Vibration on Cast-ability, Microstructure and Segregation of Large-Scale DC Ingots of a High-Alloyed Al. Materials Transactions, 2005, 46, 94-99.	1.2	13
3	Interface energy level alignment and improved film quality with a hydrophilic polymer interlayer to improve the device efficiency and stability of all-inorganic halide perovskite light-emitting diodes. Journal of Materials Chemistry C, 2020, 8, 6743-6748.	5.5	12
4	Modification of PEDOT: PSS to enhance device efficiency and stability of the Quasi-2D perovskite light-emitting diodes. Organic Electronics, 2022, 108, 106579.	2.6	8
5	Solvent modification to suppress halide segregation in mixed halide perovskite solar cells. Journal of Materials Science, 2020, 55, 9787-9794.	3.7	7
6	Improved phase purity and film quality in quasi-2D perovskite light-emitting diodes by an additive with the trimethacrylate group. RSC Advances, 2022, 12, 3081-3089.	3.6	7
7	Device performance improvements in all-inorganic perovskite light-emitting diodes: the role of binary ammonium cation terminals. Physical Chemistry Chemical Physics, 2022, 24, 6208-6214.	2.8	2