

Yixuan Dou

List of Publications by Year in descending order

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7
papers

70
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1684188
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1872680
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#	ARTICLE	IF	CITATIONS
1	Ïfa€Conjugation and Hâ€Bondâ€Directed Supramolecular Selfâ€Assembly: Key Features for Efficient Longâ€Lived Room Temperature Phosphorescent Organic Molecular Crystals. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2446-2454.	13.8	29
2	Ïfa€Conjugation and Hâ€Bondâ€Directed Supramolecular Selfâ€Assembly: Key Features for Efficient Longâ€Lived Room Temperature Phosphorescent Organic Molecular Crystals. <i>Angewandte Chemie</i> , 2021, 133, 2476-2484.	2.0	9
3	Spin-orbital coupling and slow phonon effects enabled persistent photoluminescence in organic crystal under isomer doping. <i>Nature Communications</i> , 2021, 12, 3485.	12.8	8
4	Packing-Shape Effects of Optical Properties in Amplified Spontaneous Emission through Dynamics of Orbitâ€Orbit Polarization Interaction in Hybrid Perovskite Quantum Dots Based on Self-Assembly. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 11894-11901.	4.6	3
5	Identifying Photoinduced Dipolar Polarization and Orbitâ€Orbit Interaction between Excitons in Organicâ€Inorganic Hybrid Perovskites. <i>Advanced Functional Materials</i> , 2020, 30, 2003476.	14.9	9
6	Tuning spin-orbit coupling towards enhancing photocurrent in hybrid organic-inorganic perovskites by using mixed organic cations. <i>Organic Electronics</i> , 2020, 81, 105671.	2.6	10
7	Photophysics and Spinâ€Physics Studies on Persistent Upconversion Luminescence from Nonlinearly Polarizable Ferroelectricâ€Like Lattice Prepared by Orderly Packing Donorâ€Acceptor Structures under Multiphoton Excitation. <i>Advanced Optical Materials</i> , 0, , 2102002.	7.3	2