

Jing Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Polymorphism-based luminescence and morphology-dependent optical waveguide properties in 1:1 charge transfer cocrystals. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1477-1485.	5.9	17
2	Surface-Doped Organic Charge Transfer Cocrystal Heterostructures and Their Variable Dual-Color Light Emission and Propagation. <i>Crystal Growth and Design</i> , 2021, 21, 2699-2710.	3.0	9
3	Morphology-Dependent Luminescence and Optical Waveguide Property in Large-Size Organic Charge Transfer Cocrystals with Anisotropic Spatial Distribution of Transition Dipole Moment. <i>Advanced Optical Materials</i> , 2020, 8, 1901280.	7.3	34
4	Novel halogen-bonded co-crystals and their unique luminescence property during 10 GPa compression-decompression cycle. <i>Dyes and Pigments</i> , 2020, 175, 108116.	3.7	7
5	The remarkable structural comparison between two-dimensional and three-dimensional of 4,4'-trimethylenedipyridine/1,3,5-trifluoro-2,4,6-triiodobenzene co-crystal. <i>Thin Solid Films</i> , 2019, 685, 263-268.	1.8	1
6	Solvation-Enhanced Intermolecular Charge Transfer Interaction in Organic Cocrystals: Enlarged C-C Surface Close Contact in Mixed Packing between PTZ and TCNB. <i>ACS Omega</i> , 2019, 4, 10424-10430.	3.5	13
7	Distinct stimuli-responsive behavior for two polymorphs of 9,10-bis(phenylethynyl)anthracene under pressure based on intermolecular interactions. <i>Dyes and Pigments</i> , 2019, 170, 107603.	3.7	11
8	Pressure-induced remarkable luminescence switch of a dimer form of donor-acceptor-donor triphenylamine (TPA) derivative. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2768-2774.	5.9	15
9	Colloidal lithography-based fabrication of highly-ordered nanofluidic channels with an ultra-high surface-to-volume ratio. <i>Lab on A Chip</i> , 2018, 18, 979-988.	6.0	8
10	Remarkable pressure-induced emission enhancement based on intermolecular charge transfer in halogen bond-driven dual-component co-crystals. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 30297-30303.	2.8	18
11	Tunable luminescence of a novel organic co-crystal based on intermolecular charge transfer under pressure. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8958-8965.	5.5	40
12	Resonance Raman spectroscopy studies on photoinduced AgTCNQ ₄ charge transfer and its electrical switching behavior. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 432-436.	2.5	1
13	Triblock copolymer tunes 1-dimensional AgTCNQ nanostructures in aqueous medium by a one-pot reaction. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 495, 214-220.	4.7	0
14	An organic-metal-inorganic three-component nanojunction array: design, construction and its reversible diode-like resistive electrical switching behavior. <i>Journal of Materials Chemistry C</i> , 2016, 4, 504-512.	5.5	3
15	Ag Nanoparticles Decorated Small-Sized AgTCNQ ₄ Nanorod: Synthesis in Aqueous Solution and Its Photoinduced Charge Transfer Reactions. <i>Journal of Physical Chemistry C</i> , 2014, 118, 24752-24760.	3.1	10
16	Plasmon-enhanced catalysis of photo-induced charge transfer from TCNQ ₄ ^{•-} to TCNQ ₄ ^{2•-} . <i>Journal of Materials Chemistry C</i> , 2014, 2, 2010-2018.	5.5	11