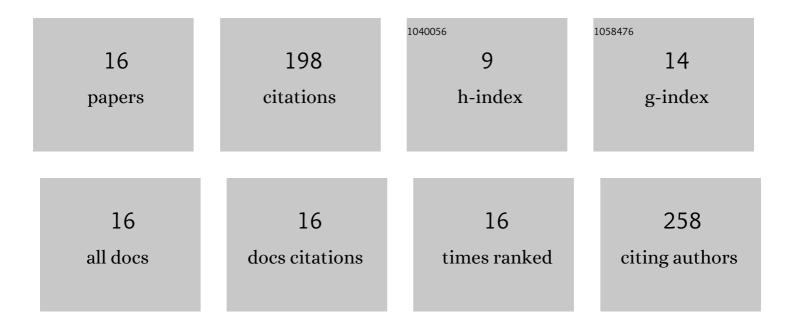
Jing Wang

List of Publications by Year in descending order

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