

Qingkai Qi

List of Publications by Year in descending order

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16
papers

1,434
citations

567281

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940533

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docs citations

16
times ranked

1692
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid-State Photoinduced Luminescence Switch for Advanced Anticounterfeiting and Super-Resolution Imaging Applications. <i>Journal of the American Chemical Society</i> , 2017, 139, 16036-16039.	13.7	323
2	Remarkable Turn-On and Color-Tuned Piezochromic Luminescence: Mechanically Switching Intramolecular Charge Transfer in Molecular Crystals. <i>Advanced Functional Materials</i> , 2015, 25, 4005-4010.	14.9	308
3	Mechanochromism and Polymorphism-Dependent Emission of Tetrakis(4-(dimethylamino)phenyl)ethylene. <i>Journal of Physical Chemistry C</i> , 2013, 117, 24997-25003.	3.1	140
4	A General Descriptor \hat{P}^E Enables the Quantitative Development of Luminescent Materials Based on Photoinduced Electron Transfer. <i>Journal of the American Chemical Society</i> , 2020, 142, 6777-6785.	13.7	115
5	AIE (AIEE) and mechanofluorochromic performances of TPE-methoxylates: effects of single molecular conformations. <i>RSC Advances</i> , 2013, 3, 7996.	3.6	108
6	Reversible Multistimuli-Response Fluorescent Switch Based on Tetraphenylethene-Spiropyran Molecules. <i>Chemistry - A European Journal</i> , 2015, 21, 1149-1155.	3.3	86
7	A H-bond strategy to develop acid-resistant photoswitchable rhodamine spirolactams for super-resolution single-molecule localization microscopy. <i>Chemical Science</i> , 2019, 10, 4914-4922.	7.4	72
8	A Unified Push-Pull Model for Understanding the Ring-Opening Mechanism of Rhodamine Dyes. <i>Journal of Physical Chemistry C</i> , 2020, 124, 3793-3801.	3.1	58
9	A TPE-oxazoline molecular switch with tunable multi-emission in both solution and solid state. <i>RSC Advances</i> , 2013, 3, 16986.	3.6	46
10	Reversible Piezofluorochromic Property and Intrinsic Structure Changes of Tetra(4-methoxyphenyl)ethylene under High Pressure. <i>Journal of Physical Chemistry A</i> , 2015, 119, 9218-9224.	2.5	36
11	Force-Induced Near-Infrared Chromism of Mechanophore-Linked Polymers. <i>Journal of the American Chemical Society</i> , 2021, 143, 17337-17343.	13.7	36
12	Rhodamine-naphthalimide demonstrated a distinct aggregation-induced emission mechanism: elimination of dark-states via dimer interactions (EDDI). <i>Chemical Communications</i> , 2019, 55, 1446-1449.	4.1	32
13	Organic polymorphs with fluorescence switching: direct evidence for mechanical and thermal modulation of excited state transitions. <i>Chemical Communications</i> , 2019, 55, 3749-3752.	4.1	25
14	Intracellular pH sensing using polymeric micelle containing tetraphenylethylene-oxazolidine. <i>Polymer Chemistry</i> , 2016, 7, 5273-5280.	3.9	21
15	Ground-state conformers enable bright single-fluorophore ratiometric thermometers with positive temperature coefficients. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2383-2390.	5.9	18
16	Direct observation of intramolecular coplanarity regulated polymorph emission of a tetraphenylethene derivative. <i>Chinese Chemical Letters</i> , 2020, 31, 2985-2987.	9.0	10