

Yifei Liu

List of Publications by Year in descending order

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759233

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docs citations

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916
citing authors

#	ARTICLE	IF	CITATIONS
1	AIE (AIEE) and mechanofluorochromic performances of TPE-methoxylates: effects of single molecular conformations. RSC Advances, 2013, 3, 7996.	3.6	108
2	Facile Synthesis, Macroscopic Separation, E/Z Isomerization, and Distinct AIE properties of Pure Stereoisomers of an Oxetane-Substituted Tetraphenylethene Luminogen. Chemistry of Materials, 2016, 28, 6628-6636.	6.7	71
3	Non-invasive fluorescence switch in polymer films based on spiropyran-photoacid modified TPE. Journal of Materials Chemistry C, 2018, 6, 2113-2122.	5.5	59
4	Multicolor Photo-crosslinkable AIEgens toward Compact Nanodots for Subcellular Imaging and STED Nanoscopy. Small, 2017, 13, 1702128.	10.0	56
5	Preparation and properties of transparent bulk polymer nanocomposites with high nanophase contents. Journal of Materials Chemistry, 2008, 18, 4062.	6.7	46
6	A TPE-oxazoline molecular switch with tunable multi-emission in both solution and solid state. RSC Advances, 2013, 3, 16986.	3.6	46
7	Pyrene spiropyran dyad: solvato-, acido- and mechanofluorochromic properties and its application in acid sensing and reversible fluorescent display. Journal of Materials Chemistry C, 2018, 6, 6940-6948.	5.5	41
8	An AIE fluorescent switch with multi-stimuli responsive properties and applications for quantitatively detecting pH value, sulfite anion and hydrostatic pressure. Materials Chemistry Frontiers, 2019, 3, 1052-1061.	5.9	40
9	Reversible Piezofluorochromic Property and Intrinsic Structure Changes of Tetra(4-methoxyphenyl)ethylene under High Pressure. Journal of Physical Chemistry A, 2015, 119, 9218-9224.	2.5	36
10	A High Contrast Tri-state Fluorescent Switch: Properties and Applications. Chemistry - an Asian Journal, 2016, 11, 3205-3212.	3.3	21
11	A fluorescence molecular switch with high contrast multi-emissions and ON/OFF states. RSC Advances, 2016, 6, 90305-90309.	3.6	20
12	Photoacid-Spiropyran Exhibits Different Mechanofluorochromism before and after Modification of Tetraphenylethene under Grinding and Hydrostatic Pressure. Journal of Physical Chemistry C, 2019, 123, 25366-25372.	3.1	19
13	An AIE-active dual fluorescent switch with negative photochromism for information display and encryption. New Journal of Chemistry, 2021, 45, 9872-9881.	2.8	8