

# Yifei Liu

## List of Publications by Year in descending order

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13  
papers

571  
citations

759233

12  
h-index

1125743

13  
g-index

14  
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14  
docs citations

14  
times ranked

916  
citing authors

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