

Yibin Zhou

List of Publications by Year in descending order

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9
papers

387
citations

1040056

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1474206

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10
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective structural modification of traditional fluorophores to obtain organic mechanofluorochromic molecules. <i>Journal of Materials Chemistry C</i> , 2018, 6, 5075-5096.	5.5	127
2	Bright solid-state red-emissive BODIPYs: facile synthesis and their high-contrast mechanochromic properties. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3471-3478.	5.5	81
3	Polymorphism and mechanochromism of N-alkylated 1,4-dihydropyridine derivatives containing different electron-withdrawing end groups. <i>Journal of Materials Chemistry C</i> , 2017, 5, 5183-5192.	5.5	45
4	5-(2,6-Bis((E)-4-(dimethylamino)styryl)-1-ethylpyridin-4(1H)-ylidene)-2,2-dimethyl-1,3-dioxane-4,6-dione: aggregation-induced emission, polymorphism, mechanochromism, and thermochromism. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9264-9272.	5.5	45
5	Metal-Free Facile Synthesis of Multisubstituted 1-Aminoisoquinoline Derivatives with Dual-State Emissions. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1692-1700.	3.3	26
6	Mechanofluorochromic properties of fluorescent molecules based on a dicyanomethylene-4H-pyran and indole isomer containing different alkyl chains via an alkene module. <i>RSC Advances</i> , 2017, 7, 42180-42191.	3.6	19
7	Enhanced mechanofluorochromic properties of 1,4-dihydropyridine-based fluorescent molecules caused by the introduction of halogen atoms. <i>CrystEngComm</i> , 2019, 21, 4258-4266.	2.6	19
8	Aggregation-Induced Emission-Active 1,4-Dihydropyridine-Based Dual-Phase Fluorescent Sensor with Multiple Functions. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2242-2250.	3.3	13
9	The influence of different N-substituted groups on the mechanochromic properties of 1,4-dihydropyridine derivatives with simple structures. <i>RSC Advances</i> , 2017, 7, 51444-51451.	3.6	12