

Yong Zhan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tetraphenylethene functionalized quinoxaline derivative exhibiting aggregation-induced emission and multi-stimuli responsive fluorescent switching. <i>Tetrahedron</i> , 2022, 104, 132600.	1.9	15
2	Aggregation-induced emission and remarkable piezochromism based on tetraphenylethene modified cyanostilbene derivative. <i>Tetrahedron Letters</i> , 2021, 73, 153136.	1.4	14
3	Donor-acceptor type π -conjugated diphenylsulfone derivatives showing diverse fluorescence response to mechanical force. <i>Dyes and Pigments</i> , 2021, 194, 109542.	3.7	15
4	Achieving dual-responsive fluorescence switching towards mechanical force and volatile acid vapor based on D-A type diphenylamine functionalized quinoxaline derivatives. <i>Dyes and Pigments</i> , 2021, 196, 109763.	3.7	14
5	Donor-acceptor π -conjugated quinoxaline derivatives exhibiting multi-stimuli-responsive behaviors and polymorphism-dependent multicolor solid-state emission. <i>Dyes and Pigments</i> , 2020, 173, 107971.	3.7	30
6	Fluorescence response of anthracene modified D- π -A heterocyclic chromophores containing nitrogen atom to mechanical force and acid vapor. <i>Dyes and Pigments</i> , 2020, 173, 108002.	3.7	27
7	Aggregation-induced emission characteristics and distinct fluorescent responses to external pressure stimuli based on dumbbell D- π -A- π -D cyanostyrene derivatives. <i>Tetrahedron</i> , 2020, 76, 131675.	1.9	9
8	Mechanofluorochromism based on BOPIM complexes: The effect of substituents and regulation of the direction of the emission color changes. <i>Dyes and Pigments</i> , 2019, 167, 1-9.	3.7	24
9	Modulation of the emission behavior and mechanofluorochromism by electron-donating moiety of D- π -A type quinoxaline derivatives. <i>Dyes and Pigments</i> , 2019, 167, 127-134.	3.7	30
10	Reducing energy bill of data center via flexible partial execution. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018, , 1.	4.9	1
11	Phenothiazine substituted phenanthroimidazole derivatives: Synthesis, photophysical properties and efficient piezochromic luminescence. <i>Dyes and Pigments</i> , 2017, 140, 452-459.	3.7	31
12	Reversible mechanofluorochromism and acidochromism using a cyanostyrylbenzimidazole derivative with aggregation-induced emission. <i>RSC Advances</i> , 2017, 7, 48777-48784.	3.6	25
13	Reversible piezofluorochromism of a triphenylamine-based benzothiazole derivative with a strong fluorescence response to volatile acid vapors. <i>New Journal of Chemistry</i> , 2017, 41, 263-270.	2.8	30
14	Aggregation-induced emission and reversible mechanochromic luminescence of carbazole-based triphenylacrylonitrile derivatives. <i>RSC Advances</i> , 2016, 6, 32697-32704.	3.6	42
15	Multi-stimuli responsive fluorescent behaviors of a donor- π -acceptor phenothiazine modified benzothiazole derivative. <i>RSC Advances</i> , 2016, 6, 92144-92151.	3.6	36
16	Breaking the Split Incentive Hurdle via Time-Varying Monetary Rewards. , 2016, , .		0
17	Propagating Electricity Bill onto Cloud Tenants: Using a Novel Pricing Mechanism. , 2015, , .		4
18	Adaptive purchase option for multi-tenant data center. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	Propagating Electricity Bill onto Cloud Tenants: Using a Novel Pricing Mechanism. , 2014, , .		0
20	Pyrene functionalized triphenylamine-based dyes: synthesis, photophysical properties and applications in OLEDs. Organic and Biomolecular Chemistry, 2013, 11, 6814.	2.8	28