

Hongke Zhou

List of Publications by Year in descending order

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papers

782
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623734

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#	ARTICLE	IF	CITATIONS
1	Low-dimensional nanostructures fabricated from bis(dioxaborine)carbazole derivatives as fluorescent chemosensors for detecting organic amine vapors. <i>Journal of Materials Chemistry</i> , 2011, 21, 8756.	6.7	124
2	Twisted Donor–Acceptor Cruciform Luminophores Possessing Substituent-Dependent Properties of Aggregation-Induced Emission and Mechanofluorochromism. <i>Journal of Physical Chemistry C</i> , 2018, 122, 2297-2306.	3.1	98
3	Triphenylamine functionalized $\hat{\text{I}}^2$ -Ketoiminate boron complex exhibiting aggregation-induced emission and mechanofluorochromism. <i>Dyes and Pigments</i> , 2017, 137, 200-207.	3.7	79
4	Tetraphenylethene-based $\hat{\text{I}}^2$ -diketonate boron complex: Efficient aggregation-induced emission and high contrast mechanofluorochromism. <i>Dyes and Pigments</i> , 2017, 139, 157-165.	3.7	76
5	Luminescent Organic 1D Nanomaterials Based on Bis($\hat{\text{I}}^2$ -diketone)carbazole Derivatives. <i>Chemistry - A European Journal</i> , 2011, 17, 1660-1669.	3.3	75
6	New dendritic gelator bearing carbazole in each branching unit: selected response to fluoride ion in gel phase. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1523.	2.8	70
7	Solvent-dependent photophysical and anion responsive properties of one glutamide gelator. <i>Soft Matter</i> , 2011, 7, 8296.	2.7	49
8	Effects of cyano groups on the properties of thiazole-based $\hat{\text{I}}^2$ -ketoiminate boron complexes: aggregation-induced emission and mechanofluorochromism. <i>RSC Advances</i> , 2016, 6, 69560-69568.	3.6	43
9	Tetraphenylethene modified $\hat{\text{I}}^2$ -ketoiminate boron complexes bearing aggregation-induced emission and mechanofluorochromism. <i>RSC Advances</i> , 2017, 7, 1348-1356.	3.6	35
10	Mechanochromic luminescence of AIEE-active tetraphenylethene-containing cruciform luminophores. <i>Dyes and Pigments</i> , 2019, 171, 107739.	3.7	24
11	Reversible solid-state mechanochromic luminescence originated from aggregation-induced enhanced emission-active Donor–Acceptor cruciform luminophores containing triphenylamine. <i>Dyes and Pigments</i> , 2019, 171, 107689.	3.7	22
12	Phenothiazine and diphenylsulfone-based donor–acceptor $\hat{\text{I}}^2$ -systems exhibiting remarkable mechanofluorochromism. <i>Dyes and Pigments</i> , 2021, 184, 108868.	3.7	21
13	Scaffold-like 3D networks fabricated via the organogelation of $\hat{\text{I}}^2$ -diketone-boron for fluorescent sensing organic amine vapors. <i>Science Bulletin</i> , 2012, 57, 4264-4271.	1.7	17
14	D–A type luminophores with a twisted molecular conformation constructed by phenoxazine and diphenylsulfone showing high contrast mechanofluorochromism. <i>New Journal of Chemistry</i> , 2020, 44, 17882-17890.	2.8	16
15	Aggregation-induced enhanced emission-type cruciform luminophore constructed by carbazole exhibiting mechanical force-induced luminescent enhancement and chromism. <i>RSC Advances</i> , 2020, 10, 12025-12034.	3.6	12
16	Tetraphenylethene-containing cruciform luminophores with aggregation-induced emission and mechanoresponsive behavior. <i>Dyes and Pigments</i> , 2019, 170, 107606.	3.7	9
17	Excellent and reversible mechanofluorochromism in donor–acceptor $\hat{\text{I}}^2$ -systems based on bisaryllic methanone derivatives. <i>Dyes and Pigments</i> , 2022, 198, 109983.	3.7	7
18	Subporphyrins with Monodisperse Oligocarbazole Arms. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 53-60.	2.4	5