

Peng Jiang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Phenothiazine modified triphenylacrylonitrile derivatives: AIE and mechanochromism tuned by molecular conformation. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2925-2932.	5.5	143
2	Mechanofluorochromic behaviors of β^2 -iminoenolate boron complexes functionalized with carbazole. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9543-9551.	5.5	89
3	The photomechanic effects of the molecular crystals based on 5-chloro-2-(naphthalenylvinyl)benzoxazols fueled by topo-photochemical reactions. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5433-5441.	5.5	33
4	Photoactuators based on the dynamic molecular crystals of naphthalene acrylic acids driven by stereospecific [2+2] cycloaddition reactions. <i>Journal of Materials Chemistry C</i> , 2020, 8, 3165-3175.	5.5	29
5	Luminescent Nanofibers Fabricated from Phenanthroimidazole Derivatives by Organogelation: Fluorescence Response towards Acid with High Performance. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1717-1724.	3.3	28
6	Light-Induced Bending of Needle-Like Crystals of Naphthylvinylbenzoxazole Triggered by <i>cis</i> -to- <i>trans</i> Isomerization. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1719-1724.	3.3	24
7	Elastic Organic Crystals Based on Barbituric Derivative: Multi-faceted Bending and Flexible Optical Waveguide. <i>Chemistry - A European Journal</i> , 2021, 27, 16036-16042.	3.3	22
8	Spatial photocontrol of the passive optical output direction of the elastic molecular crystals based on acylhydrazone derivatives. <i>Dyes and Pigments</i> , 2021, 194, 109529.	3.7	22
9	Branched benzothiadiazole-cored oligomers with terminal carbazoles: Synthesis and fluorescence probing nitroaromatics. <i>Dyes and Pigments</i> , 2015, 116, 36-45.	3.7	13
10	H-Bonding and π - π assisted mechanofluorochromism of triphenylamine-containing vinylheterocycles bearing cyano and methyl groups. <i>New Journal of Chemistry</i> , 2018, 42, 18269-18277.	2.8	10
11	Red-emitting dyes based on phenothiazine-modified 2-hydroxychalcone analogues: mechanofluorochromism and gelation-induced emission enhancement. <i>New Journal of Chemistry</i> , 2019, 43, 77-84.	2.8	10
12	Multi-faceted bending and multi-directional flexible optical waveguide of the elastic organic single crystal. <i>Dyes and Pigments</i> , 2022, 204, 110428.	3.7	9
13	An elastic organic single crystal with bending and high pressure-induced fluorochromism properties. <i>Dyes and Pigments</i> , 2022, 205, 110572.	3.7	7