

Wei Bai

List of Publications by Year in descending order

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14
papers

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1478505

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14
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14
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14
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Chromophore-Based White-Light-Emitting Hydrogel with Tunable Fluorescence and Patternability. ACS Applied Materials & Interfaces, 2018, 10, 39343-39352.	8.0	76
2	A self-assembly induced emission system constructed by the host-guest interaction of AIE-active building blocks. Chemical Communications, 2015, 51, 1089-1091.	4.1	61
3	Phenol-Click Polymerization: An Efficient Technique to Facilely Access Regio- and Stereoregular Poly(vinylene ether ketone)s. Chemistry - A European Journal, 2017, 23, 10725-10731.	3.3	56
4	Fluorescent linear CO ₂ -derived poly(hydroxyurethane) for cool white LED. Journal of Materials Chemistry C, 2017, 5, 4892-4898.	5.5	44
5	Tetraphenylethene Cross-Linked Thermosensitive Microgels via Acylhydrazone Bonds: Aggregation-Induced Emission in Nanoconfined Environments and the Cononsolvency Effect. Macromolecules, 2018, 51, 5762-5772.	4.8	39
6	A macrocyclic 1,4-bis(4-pyridylethynyl)benzene showing unique aggregation-induced emission properties. Chemical Communications, 2016, 52, 10365-10368.	4.1	13
7	<i>In situ</i> formation of tetraphenylethylene nano-structures on microgels inside living cells <i>via</i> reduction-responsive self-assembly. Nanoscale, 2021, 13, 138-149.	5.6	5
8	Host-Guest Supramolecular Systems Containing AIE-Active Building Blocks. , 2017, , 89-105.		2
9	Hydrogel-assisted delivery of lipophilic molecules into aqueous medium for transdermal medication based on environment-specific, regioselective adsorption of graphene oxides. Journal of Materials Chemistry B, 2021, 9, 1804-1810.	5.8	2
10	Visualization of Bulk Polymerization by Fluorescent Probe with Aggregation-induced Emission Characteristics. Chemical Research in Chinese Universities, 2022, 38, 500-504.	2.6	2
11	Fluoranthene-Modified Tetraphenylethene Derivatives: Synthesis, Aggregation-Enhanced Emission Characteristic and Their Highly Sensitive Detection of Picric Acid. Acta Chimica Sinica, 2016, 74, 893.	1.4	1
12	New and efficient fluorescent and phosphorescent luminogens: general discussion. Faraday Discussions, 2017, 196, 191-218.	3.2	0
13	Frontispiece: Phenol-Click Polymerization: An Efficient Technique to Facilely Access Regio- and Stereoregular Poly(vinylene ether ketone)s. Chemistry - A European Journal, 2017, 23, .	3.3	0
14	Fem Simulation of 1-3 Piezoelectric Composites Based on Relaxor Ferroelectric Single Crystals and Their Properties as Underwater Transducers. , 2019, , .		0