

Hui Chen

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

670
citations

567281

15
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymersomes with a smectic liquid crystal structure and AIE fluorescence. <i>Polymer Chemistry</i> , 2022, 13, 1107-1115.	3.9	5
2	Nanoporous Vesicular Membranes of Amphiphilic Polymers Containing <i>trans</i> / <i>cis</i> Isomers. <i>CCS Chemistry</i> , 2022, 4, 2651-2661.	7.8	6
3	Fluorescent polymer cubosomes and hexosomes with aggregation-induced emission. <i>Chemical Science</i> , 2021, 12, 5495-5504.	7.4	31
4	High Optical Gain of Solution-Processed Mixed-Cation CsPbBr ₃ Thin Films towards Enhanced Amplified Spontaneous Emission. <i>Advanced Functional Materials</i> , 2021, 31, 2102210.	14.9	35
5	Recent Progress in Polymer Cubosomes and Hexosomes. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100194.	3.9	19
6	Amphiphilic polymers for aggregation-induced emission at air/liquid interfaces. <i>Journal of Colloid and Interface Science</i> , 2021, 596, 324-331.	9.4	8
7	Light-Gated Nano-Porous Capsules from Stereoisomer-Directed Self-Assemblies. <i>ACS Nano</i> , 2021, 15, 884-893.	14.6	27
8	SnSe ₂ nanocrystals coupled with hierarchical porous carbon microspheres for long-life sodium ion battery anode. <i>Science China Materials</i> , 2020, 63, 483-491.	6.3	30
9	Synthesis and self-assembly of poly(ethylene glycol)-block-poly(N-3-(methylthio)propyl glycine) and their oxidation-sensitive polymersomes. <i>Chinese Chemical Letters</i> , 2020, 31, 1931-1935.	9.0	19
10	Oxidation-Sensitive Polymersomes Based on Amphiphilic Diblock Copolypeptoids. <i>Biomacromolecules</i> , 2019, 20, 3435-3444.	5.4	40
11	Recent Progress in Fluorescent Vesicles with Aggregation-induced Emission. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019, 37, 352-371.	3.8	21
12	CO ₂ -Activated Reversible Transition between Polymersomes and Micelles with AIE Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10260-10265.	13.8	66
13	CO ₂ -Activated Reversible Transition between Polymersomes and Micelles with AIE Fluorescence. <i>Angewandte Chemie</i> , 2019, 131, 10366-10371.	2.0	12
14	Polymersomes with aggregation-induced emission based on amphiphilic block copolypeptoids. <i>Chemical Communications</i> , 2019, 55, 13530-13533.	4.1	21
15	Thermo-mechanical and photo-luminescence properties of micro-actuators made of liquid crystal elastomers with cyano-oligo(<i>p</i> -phenylene vinylene) crosslinking bridges. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2499-2506.	5.9	19
16	AIE Fluorescent Gelators with Thermo-, Mechano-, and Vapochromic Properties. <i>Chemistry - an Asian Journal</i> , 2019, 14, 781-788.	3.3	22
17	Fluorescent Polymersomes with Aggregation-Induced Emission. <i>ACS Nano</i> , 2018, 12, 4025-4035.	14.6	100
18	Liquid crystal gelators with photo-responsive and AIE properties. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2245-2253.	5.9	46

#	ARTICLE	IF	CITATIONS
19	Chemiluminescence behavior of sodium hydrogen carbonate in the potassium permanganate-hydrogen peroxide reaction. <i>Science China Chemistry</i> , 2010, 53, 1784-1792.	8.2	5
20	Determination of l-ascorbic acid in human serum by chemiluminescence based on hydrogen peroxide-sodium hydrogen carbonate-CdSe/CdS quantum dots system. <i>Talanta</i> , 2010, 81, 1688-1696.	5.5	138