Hui Chen

List of Publications by Year
in descending order

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	Determination of l-ascorbic acid in human serum by chemiluminescence based on hydrogen peroxideâ€“sodium hydrogen carbonateâ€“CdSe/CdS quantum dots system. Talanta, 2010, 81, 1688-1696.	5.5	138
2	Fluorescent Polymersomes with Aggregation-Induced Emission. ACS Nano, 2018, 12, 4025-4035.	14.6	100
3	CO₂â€Activated Reversible Transition between Polymersomes and Micelles with AIE Fluorescence. Angewandte Chemie - International Edition, 2019, 58, 10260-10265.	13.8	66
4	Liquid crystal gelators with photo-responsive and AIE properties. Materials Chemistry Frontiers, 2018, 2, 2245-2253.	5.9	46
5	Oxidation-Sensitive Polymersomes Based on Amphiphilic Diblock Copolypeptoids. Biomacromolecules, 2019, 20, 3435-3444.	5.4	40
6	High Optical Gain of Solutionâ€Processed Mixedâ€Cation CsPbBr₃ Thin Films towards Enhanced Amplified Spontaneous Emission. Advanced Functional Materials, 2021, 31, 2102210.	14.9	35
7	Fluorescent polymer cubosomes and hexosomes with aggregation-induced emission. Chemical Science, 2021, 12, 5495-5504.	7.4	31
8	SnSe2 nanocrystals coupled with hierarchical porous carbon microspheres for long-life sodium ion battery anode. Science China Materials, 2020, 63, 483-491.	6.3	30
9	Light-Gated Nano-Porous Capsules from Stereoisomer-Directed Self-Assemblies. ACS Nano, 2021, 15, 884-893.	14.6	27
10	AIE Fluorescent Gelators with Thermoâ€, Mechanoâ€, and Vapochromic Properties. Chemistry - an Asian Journal, 2019, 14, 781-788.	3.3	22
11	Recent Progress in Fluorescent Vesicles with Aggregation-induced Emission. Chinese Journal of Polymer Science (English Edition), 2019, 37, 352-371.	3.8	21
12	Polymersomes with aggregation-induced emission based on amphiphilic block copolypeptoids. Chemical Communications, 2019, 55, 13530-13533.	4.1	21
13	Thermo-mechanical and photo-luminescence properties of micro-actuators made of liquid crystal elastomers with cyano-oligo(p-phenylene vinylene) crosslinking bridges. Materials Chemistry Frontiers, 2019, 3, 2499-2506.	5.9	19
14	Synthesis and self-assembly of poly(ethylene glycol)-block-poly(N-3-(methylthio)propyl glycine) and their oxidation-sensitive polymersomes. Chinese Chemical Letters, 2020, 31, 1931-1935.	9.0	19
15	Recent Progress in Polymer Cubosomes and Hexosomes. Macromolecular Rapid Communications, 2021, 42, e2100194.	3.9	19
16	CO 2 â€Activated Reversible Transition between Polymersomes and Micelles with AIE Fluorescence. Angewandte Chemie, 2019, 131, 10366-10371.	2.0	12
17	Amphiphilic polymers for aggregation-induced emission at air/liquid interfaces. Journal of Colloid and Interface Science, 2021, 596, 324-331.	9.4	8
18	Nanoporous Vesicular Membranes of Amphiphilic Polymers Containing Trans / Cis Isomers. CCS Chemistry, 2022, 4, 2651-2661.	7.8	6

#	Article	IF	Citations
19	Chemiluminescence behavior of sodium hydrogen carbonate in the potassium permanganate-hydrogen peroxide reaction. Science China Chemistry, 2010, 53, 1784-1792.	8.2	5
20	Polymersomes with a smectic liquid crystal structure and AIE fluorescence. Polymer Chemistry, 2022, 13, 1107-1115.	3.9	5