Chendong Ji

List of Publications by Year
in descending order

29 papers	1,438 citations	361296 20 h-index	477173 29 g-index
29 all docs	29 docs citations	29 times ranked	1921 citing authors

#	Article	IF	Citations
1	NIR-triggered dual sensitization of nanoparticles for mild tumor phototherapy. Nano Today, 2022, 42, 101363.	6.2	15
2	A heptamethine cyanine with meso-N-induced rearrangement for acid-activated tumour imaging and photothermal therapy. Biomaterials Science, 2022, 10, 2964-2971.	2.6	3
3	Combination of a nanocarrier delivery system with genetic manipulation further improves pesticide efficiency: a case study with chlorfenapyr. Environmental Science: Nano, 2022, 9, 2020-2031.	2.2	9
4	Organic dye assemblies with aggregationâ€induced photophysical changes and their bioâ€applications. Aggregate, 2021, 2, e39.	5.2	79
5	Perylenediimide/silver nanohybrids with visible-light photocatalysis enhanced antibacterial effect. Dyes and Pigments, 2021, 195, 109698.	2.0	10
6	A facile design of thio-perylenediimides with controllable fluorescent, photodynamic and photothermal effects towards cancer theranostics. Chemical Communications, 2021, 57, 13126-13129.	2.2	8
7	pH-responsive perylenediimide nanoparticles for cancer trimodality imaging and photothermal therapy. Theranostics, 2020, 10, 166-178.	4.6	50
8	Dually Crosslinked Supramolecular Hydrogel for Cancer Biomarker Sensing. ACS Applied Materials & Interfaces, 2020, 12, 36873-36881.	4.0	28
9	Functional organic dyes for healthâ€related applications. View, 2020, 1, 20200055.	2.7	64
10	Enzymeâ€Triggered Disassembly of Perylene Monoimideâ€based Nanoclusters for Activatable and Deep Photodynamic Therapy. Angewandte Chemie - International Edition, 2020, 59, 14014-14018.	7.2	89
11	Enzymeâ€Triggered Disassembly of Perylene Monoimideâ€based Nanoclusters for Activatable and Deep Photodynamic Therapy. Angewandte Chemie, 2020, 132, 14118-14122.	1.6	24
12	Immunological Responses Induced by Blood Protein Coronas on Two-Dimensional MoS₂ Nanosheets. ACS Nano, 2020, 14, 5529-5542.	7.3	82
13	Detection of metal ions in biological systems: A review. Reviews in Analytical Chemistry, 2020, 39, 231-246.	1.5	74
14	From Dyestuff Chemistry to Cancer Theranostics: The Rise of Rylenecarboximides. Accounts of Chemical Research, 2019, 52, 2266-2277.	7.6	137
15	Dually Crossâ€Linked Supramolecular Hydrogel as Surface Plasmon Resonance Sensor for Small Molecule Detection. Macromolecular Rapid Communications, 2019, 40, e1900189.	2.0	22
16	Green-Light-Triggered Phase Transition of Azobenzene Derivatives toward Reversible Adhesives. Journal of the American Chemical Society, 2019, 141, 7385-7390.	6.6	106
17	A perylenediimide-based nanocarrier monitors curcumin release with an â€œoffâ€“onâ€fluorescence switch. Polymer Chemistry, 2019, 10, 2551-2558.	1.9	9
18	A two-step responsive colorimetric probe for fast detection of formaldehyde in weakly acidic environment. Dyes and Pigments, 2019, 165, 294-300.	2.0	31

#	Article	IF	Citations
19	Perylene-Based Fluorescent Nanoprobe for Acid-Enhanced Detection of Formaldehyde in Lysosome. ACS Applied Bio Materials, 2019, 2, 555-561.	2.3	18
20	Synthesis of water-soluble dye-cored poly(amidoamine) dendrimers for long-term live cell imaging. Science China Materials, 2018, 61, 1475-1483.	3.5	18
21	An Aggregation-Induced Emission-Based â€œTurn-Onâ€•Fluorescent Probe for Facile Detection of Gaseous Formaldehyde. ACS Sensors, 2018, 3, 2112-2117.	4.0	88
22	A Sizeâ€Reducible Nanodrug with an Aggregationâ€Enhanced Photodynamic Effect for Deep Chemoâ€Photodynamic Therapy. Angewandte Chemie, 2018, 130, 11554-11558.	1.6	29
23	A Sizeâ€Reducible Nanodrug with an Aggregationâ€Enhanced Photodynamic Effect for Deep Chemoâ€Photodynamic Therapy. Angewandte Chemie - International Edition, 2018, 57, 11384-11388.	7.2	196
24	Self-Assembly and Disassembly of Amphiphilic Zwitterionic Perylenediimide Vesicles for Cell Membrane Imaging. ACS Applied Materials & Interfaces, 2017, 9, 4534-4539.	4.0	32
25	Supramolecular Hostâ€“Guest System as Ratiometric Fe³⁺ Ion Sensor Based on Water-Soluble Pillar[5]arene. ACS Applied Materials & Interfaces, 2017, 9, 36320-36326.	4.0	80
26	A Cyanine Dye Encapsulated Porous Fibrous Mat for Nakedâ€Eye Ammonia Sensing. Chemistry - an Asian Journal, 2016, 11, 2316-2321.	1.7	20
27	Development of an Amino Acidâ€Functionalized Fluorescent Nanocarrier to Deliver a Toxin to Kill Insect Pests. Advanced Materials, 2016, 28, 1375-1380.	11.1	63
28	Spiropyran-induced one-dimensional cyclodextrin microcrystals with light-driven fluorescence change. Journal of Materials Chemistry C, 2015, 3, 8519-8525.	2.7	32
29	An amphiphilic squarylium indocyanine dye for long-term tracking of lysosomes. Journal of Materials Chemistry B, 2015, 3, 7494-7498.	2.9	22