

Changying Yang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

448
citations

840776

11
h-index

713466

21
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all docs

25
docs citations

25
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	AIE-active smart cyanostyrene luminogens: polymorphism-dependent multicolor mechanochromism. <i>Journal of Materials Chemistry C</i> , 2018, 6, 290-298.	5.5	86
2	Recent progress in Fenton/Fenton-like reactions for the removal of antibiotics in aqueous environments. <i>Ecotoxicology and Environmental Safety</i> , 2022, 236, 113464.	6.0	74
3	Differential recognition and quantification of HSA and BSA based on two red-NIR fluorescent probes. <i>Journal of Luminescence</i> , 2018, 197, 193-199.	3.1	48
4	Recognition and quantification of HSA: A fluorescence probe across α -helices of site I and site II. <i>Sensors and Actuators B: Chemical</i> , 2017, 247, 587-594.	7.8	29
5	Acid-improved DNAzyme-based chemiluminescence miRNA assay coupled with enzyme-free concatenated DNA circuit. <i>Biosensors and Bioelectronics</i> , 2022, 204, 114060.	10.1	27
6	Two Sensitive Fluorescent BOPIM Probes with Tunable TICT Character for Low-Level Water Detection in Organic Solvents. <i>Journal of Fluorescence</i> , 2016, 26, 363-369.	2.5	20
7	Red-emitting benzo[e]indolium probes for HSA based on the TICT characteristics. <i>Journal of Luminescence</i> , 2017, 192, 478-485.	3.1	20
8	Intelligent Tumor Microenvironment-Activated Multifunctional Nanoplatform Coupled with Turn-on and Always-on Fluorescence Probes for Imaging-Guided Cancer Treatment. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 53646-53658.	8.0	20
9	Utilization of Nonradiative Excited-State Dissipation for Promoted Phototheranostics Based on an AIE-Active Type I ROS Generator. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 225-235.	8.0	19
10	A morphology and size-dependent ON-OFF switchable NIR-emitting naphthothiazolium cyanine dye: AIE-active CIEE effect. <i>Optical Materials</i> , 2017, 66, 623-629.	3.6	16
11	A new pH fluorescent molecular switch by modulation of twisted intramolecular charge transfer with protonation. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 858-862.	1.9	12
12	Green and efficient degradation of cefoperazone sodium by Bi ₄ O ₅ Br ₂ leading to the production of non-toxic products: Performance and degradation pathway. <i>Journal of Environmental Sciences</i> , 2021, 100, 203-215.	6.1	11
13	A dual-modal red-emitting fluorescence probe for proteins based on modulation of AIE or TICT state. <i>Heteroatom Chemistry</i> , 2017, 28, e21371.	0.7	10
14	Smart On-Off Switching Luminescence Materials with Reversible Piezochromism and Basichromism. <i>ChemistrySelect</i> , 2017, 2, 9215-9221.	1.5	9
15	Four imidazole derivative AIEE luminophores: sensitive detection of NAC explosives. <i>New Journal of Chemistry</i> , 2021, 45, 6889-6894.	2.8	9
16	Three core-shell polymersomes for targeted doxorubicin delivery: Sustained and acidic release. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102293.	3.0	7
17	Highly sensitive and selective RNase A recognition systems based on "OFF" "ON" "OFF" fluorescence probes. <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 282-288.	7.8	6
18	A Boron 2-(2-(2-pyridyl) Imidazole Fluorescence Probe for Bovine Serum Albumin: Discrimination over Other Proteins and Identification of Its Denaturation. <i>Photochemistry and Photobiology</i> , 2017, 93, 1414-1422.	2.5	5

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19	OFF/ON Red-Emitting Fluorescent Probes for Casein Recognition and Quantification Based on Indolium Derivatives. <i>Journal of Fluorescence</i> , 2017, 27, 391-398.	2.5	5
20	The optical behavior of amorphous microribbons for hydroxy-naphthol based Schiff bases. <i>Journal of Luminescence</i> , 2017, 185, 166-173.	3.1	4
21	A hemicyanine-based optical probe for biomembranes and intracellular pH sensing. <i>Journal of Luminescence</i> , 2018, 202, 246-252.	3.1	4
22	A label-free assay for high sensitive detection of RNase based on two near IR fluorescence probes. <i>Journal of Luminescence</i> , 2018, 204, 162-168.	3.1	4
23	A red-emitting indolium fluorescence probe for membranes & flavonoids interactions. <i>Luminescence</i> , 2018, 33, 582-587.	2.9	3
24	Thioflavin T as luminescence biosensors for nucleic acid study and RNase A activity detection. <i>Microchemical Journal</i> , 2019, 147, 842-847.	4.5	0
25	Rational design of a supramolecular hydrogel with customizable pH-responsiveness on the basis of pH-induced ionization/protonation transition of BSA. <i>Soft Matter</i> , 2022, , .	2.7	0