Yuanyuan Li

List of Publications by Year
in descending order

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53 papers	3,901 citations	147801 31 h-index	175258 52 g-index
56 all docs	56 docs citations	56 times ranked	4047 citing authors

#	Article	IF	Citations
1	One-step light-up metabolic probes for in situ discrimination and killing of intracellular bacteria. Materials Chemistry Frontiers, 2022, 6, 450-458.	5.9	8
2	Molecular Crystal Engineering of Organic Chromophores for NIR-II Fluorescence Quantification of Cerebrovascular Function. ACS Nano, 2022, 16, 3323-3331.	14.6	12
3	A bacteriumâ€like particle vaccine displaying Zika virus prMâ€E induces systemic immune responses in mice. Transboundary and Emerging Diseases, 2022, 69, .	3.0	8
4	Aggregation-Induced Emission Nanoparticles for Single Near-Infrared Light-Triggered Photodynamic and Photothermal Antibacterial Therapy. ACS Nano, 2022, 16, 7961-7970.	14.6	61
5	Application of magnetic hydroxyapatite surface-imprinted polymers in pretreatment for detection of zearalenone in cereal samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1201-1202, 123297.	2.3	6
6	Structural and process controls of AIEgens for NIR-II theranostics. Chemical Science, 2021, 12, 3427-3436.	7.4	169
7	Enlarging the Reservoir: High Absorption Coefficient Dyes Enable Synergetic Near Infraredâ€II Fluorescence Imaging and Near Infraredâ€I Photothermal Therapy. Advanced Functional Materials, 2021, 31, 2102213.	14.9	47
8	Biologically excretable AIE nanoparticles wear tumor cell-derived â€œexosome capsâ€•for efficient NIR-II fluorescence imaging-guided photothermal therapy. Nano Today, 2021, 41, 101333.	11.9	19
9	FOXO1 Is a Critical Switch Molecule for Autophagy and Apoptosis of Sow Endometrial Epithelial Cells Caused by Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-24.	4.0	7
10	Synthesis and application of magnetic-surfaced pseudo molecularly imprinted polymers for zearalenone pretreatment in cereal samples. Food Chemistry, 2020, 308, 125696.	8.2	42
11	Metal ions-triggered photo-induced fluorescence change in rhodamine B-based photo-responsive complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 230, 118069.	3.9	14
12	Assembly strategies of organic-based imaging agents for fluorescence and photoacoustic bioimaging applications. Chemical Society Reviews, 2020, 49, 21-31.	38.1	313
13	Constitutional Isomerization Enables Bright NIRâ€II AIEgen for Brainâ€Inflammation Imaging. Advanced Functional Materials, 2020, 30, 1908125.	14.9	175
14	Manipulating Solid-State Intramolecular Motion toward Controlled Fluorescence Patterns. ACS Nano, 2020, 14, 2090-2098.	14.6	57
15	An amino-functionalized zirconium-based metal-organic framework of type UiO-66-NH2 covered with a molecularly imprinted polymer as a sorbent for the extraction of aflatoxins AFB1, AFB2, AFG1 and AFG2 from grain. Mikrochimica Acta, 2020, 187, 32.	5.0	60
16	Incorporation of Planar Blocks into Twisted Skeletons: Boosting Brightness of Fluorophores for Bioimaging beyond 1500 Nanometer. ACS Nano, 2020, 14, 14228-14239.	14.6	78
17	Aggregate Science: From Structures to Properties. Advanced Materials, 2020, 32, e2001457.	21.0	254
18	Planar and Twisted Molecular Structure Leads to the High Brightness of Semiconducting Polymer Nanoparticles for NIR-IIa Fluorescence Imaging. Journal of the American Chemical Society, 2020, 142, 15146-15156.	13.7	177

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19	Aggregation/Viscosity-Induced Emission and Third-Order Nonlinear Optical Signal Inversion in a TICT System. Journal of Physical Chemistry C, 2020, 124, 22684-22691.	3.1	22
20	Substitution Activated Precise Phototheranostics through Supramolecular Assembly of AIEgen and Calixarene. Journal of the American Chemical Society, 2020, 142, 15966-15974.	13.7	102
21	ACQâ€toâ€AIE Transformation: Tuning Molecular Packing by Regioisomerization for Twoâ€Photon NIR Bioimaging. Angewandte Chemie - International Edition, 2020, 59, 12822-12826.	13.8	131
22	ACQâ€toâ€AIE Transformation: Tuning Molecular Packing by Regioisomerization for Twoâ€Photon NIR Bioimaging. Angewandte Chemie, 2020, 132, 12922-12926.	2.0	25
23	Design of AIEgens for near-infrared IIb imaging through structural modulation at molecular and morphological levels. Nature Communications, 2020, 11, 1255.	12.8	283
24	Diphenyl-1-pyrenylphosphine: photo-triggered AIE/ACQ transition with remarkable third-order nonlinear optical signal change. Chemical Communications, 2020, 56, 4220-4223.	4.1	21
25	Highly Stable and Bright NIR-II AIE Dots for Intraoperative Identification of Ureter. ACS Applied Materials & Interfaces, 2020, 12, 8040-8049.	8.0	50
26	Application of surface-imprinted polymers supported by hydroxyapatite in the extraction of zearalenone in various cereals. Analytical and Bioanalytical Chemistry, 2020, 412, 4045-4055.	3.7	12
27	Sparks fly when AIE meets with polymers. Materials Chemistry Frontiers, 2019, 3, 2207-2220.	5.9	68
28	A Novel Aggregationâ€Induced Emission Luminogen Based Molecularly Imprinted Fluorescence Sensor for Ratiometric Determination of Rhodamine B in Food Samples. ChemistrySelect, 2019, 4, 11256-11261.	1.5	10
29	Molecular Motion in the Solid State. , 2019, 1, 425-431.		71
30	In Situ Generation of Azonia-Containing Polyelectrolytes for Luminescent Photopatterning and Superbug Killing. Journal of the American Chemical Society, 2019, 141, 11259-11268.	13.7	78
31	Preparation of dummy molecularly imprinted polymers for extraction of Zearalenone in grain samples. Journal of Chromatography A, 2019, 1602, 11-18.	3.7	39
32	Selective extraction and enrichment of aflatoxins from food samples by mesoporous silica FDU-12 supported aflatoxins imprinted polymers based on surface molecularly imprinting technique. Talanta, 2019, 201, 342-349.	5.5	64
33	In Situ Monitoring Apoptosis Process by a Self-Reporting Photosensitizer. Journal of the American Chemical Society, 2019, 141, 5612-5616.	13.7	196
34	Bioâ€orthogonal AIE Dots Based on Polyyneâ€Bridged Redâ€emissive AIEgen for Tumor Metabolic Labeling and Targeted Imaging. Chemistry - an Asian Journal, 2019, 14, 770-774.	3.3	13
35	Application of pseudo-template molecularly imprinted polymers by atom transfer radical polymerization to the solid-phase extraction of pyrethroids. Talanta, 2018, 178, 1011-1016.	5.5	35
36	Phospholipase Cβ2 Signaling Cascade Contribute to the Antiplatelet Effect of Notoginsenoside Fc. Frontiers in Pharmacology, 2018, 9, 1293.	3.5	29

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37	Strategies to Enhance the Photosensitization: Polymerization and the Donorâ€“Acceptor Evenâ€“Odd Effect. Angewandte Chemie, 2018, 130, 15409-15413.	2.0	35
38	Strategies to Enhance the Photosensitization: Polymerization and the Donorâ€“Acceptor Evenâ€“Odd Effect. Angewandte Chemie - International Edition, 2018, 57, 15189-15193.	13.8	198
39	Solid-phase extraction of aflatoxins using a nanosorbent consisting of a magnetized nanoporous carbon core coated with a molecularly imprinted polymer. Mikrochimica Acta, 2018, 185, 515.	5.0	30
40	Synthesis of cobalt-based magnetic nanoporous carbon core-shell molecularly imprinted polymers for the solid-phase extraction of phthalate plasticizers in edible oil. Analytical and Bioanalytical Chemistry, 2018, 410, 6943-6954.	3.7	22
41	Synthesis of molecularly imprinted polymers by atom transfer radical polymerization for the solid-phase extraction of phthalate esters in edible oil. Journal of Separation Science, 2017, 40, 1327-1333.	2.5	14
42	Highly Selective Turnâ€On Fluorescent Chemodosimeter for Al^{III} Detection through Al^{III}â€Promoted Hydrolysis of C=N Double Bonds in the 8â€Hydroxyquinoline Aldehyde Schiff Base. Chemistry - A European Journal, 2017, 23, 5081-5089.	3.3	37
43	Plasmonic titanium nitride nanoparticles for inÂvivo photoacoustic tomography imaging and photothermal cancer therapy. Biomaterials, 2017, 132, 37-47.	11.4	136
44	Gut satiety hormones cholecystokinin and glucagon-like Peptide-17-36 amide mediate anorexia induction by trichothecenes T-2 toxin, HT-2 toxin, diacetoxyscirpenol and neosolaniol. Toxicology and Applied Pharmacology, 2017, 335, 49-55.	2.8	12
45	An erasable photo-patterning material based on a specially designed 4-(1,2,2-triphenylvinyl)aniline salicylaldehyde hydrazone aggregation-induced emission (AIE) molecule. Journal of Materials Chemistry C, 2017, 5, 65-72.	5.5	93
46	Targeted polydopamine nanoparticles enable photoacoustic imaging guided chemo-photothermal synergistic therapy of tumor. Acta Biomaterialia, 2017, 47, 124-134.	8.3	216
47	CO₂-based amphiphilic polycarbonate micelles enable a reliable and efficient platform for tumor imaging. Theranostics, 2017, 7, 4689-4698.	10.0	23
48	A â€˜turnâ€onâ€™ fluorescent chemosensor for quantification of serum albumin in aqueous solution at neutral pH. Luminescence, 2016, 31, 905-910.	2.9	8
49	A photo-controllable third-order nonlinear optical (NLO) switch based on a rhodamine B salicylaldehyde hydrazone metal complex. Journal of Materials Chemistry C, 2016, 4, 8552-8558.	5.5	46
50	Multiple-color aggregation-induced emission (AIE) molecules as chemodosimeters for pH sensing. Chemical Communications, 2016, 52, 3123-3126.	4.1	131
51	A â€œturn-onâ€•fluorescent chemosensor for the detection of Zn(II) in aqueous solution at neutral pH and its application in live cells imaging. Talanta, 2016, 153, 381-385.	5.5	41
52	Crystal Violet Lactone Salicylaldehyde Hydrazone Zn(II) Complex: a Reversible Photochromic Material both in Solution and in Solid Matrix. Scientific Reports, 2015, 5, 14467.	3.3	14
53	Novel restricted access materials combined to molecularly imprinted polymers for selective solid-phase extraction of organophosphorus pesticides from honey. Food Chemistry, 2015, 187, 331-337.	8.2	88