

Wen-You Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1170872/publications.pdf>

Version: 2024-02-01

76
papers

3,593
citations

101543

36
h-index

133252

59
g-index

76
all docs

76
docs citations

76
times ranked

3558
citing authors

#	ARTICLE	IF	CITATIONS
1	Composite of CdTe quantum dots and molecularly imprinted polymer as a sensing material for cytochrome c. <i>Biosensors and Bioelectronics</i> , 2011, 26, 2553-2558.	10.1	202
2	Novel surface modified molecularly imprinted polymer using acryloyl- β -cyclodextrin and acrylamide as monomers for selective recognition of lysozyme in aqueous solution. <i>Journal of Chromatography A</i> , 2009, 1216, 4560-4567.	3.7	156
3	Macroporous Thermo-sensitive Imprinted Hydrogel for Recognition of Protein by Metal Coordinate Interaction. <i>Analytical Chemistry</i> , 2009, 81, 7206-7216.	6.5	152
4	Molecularly imprinted polymer prepared with bonded β -cyclodextrin and acrylamide on functionalized silica gel for selective recognition of tryptophan in aqueous media. <i>Journal of Chromatography A</i> , 2008, 1187, 94-102.	3.7	147
5	Novel Hybrid Structure Silica/CdTe/Molecularly Imprinted Polymer: Synthesis, Specific Recognition, and Quantitative Fluorescence Detection of Bovine Hemoglobin. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 12609-12616.	8.0	140
6	Epitope imprinted polymer coating CdTe quantum dots for specific recognition and direct fluorescent quantification of the target protein bovine serum albumin. <i>Biosensors and Bioelectronics</i> , 2014, 54, 266-272.	10.1	123
7	Molecularly imprinted polymer anchored on the surface of denatured bovine serum albumin modified CdTe quantum dots as fluorescent artificial receptor for recognition of target protein. <i>Biosensors and Bioelectronics</i> , 2012, 31, 84-89.	10.1	116
8	Surface-modified polystyrene beads as photografting imprinted polymer matrix for chromatographic separation of proteins. <i>Journal of Chromatography A</i> , 2009, 1216, 807-814.	3.7	114
9	Thermo-sensitive imprinted polymer coating CdTe quantum dots for target protein specific recognition. <i>Chemical Communications</i> , 2012, 48, 1757.	4.1	106
10	A novel core-satellite CdTe/Silica/Au NCs hybrid sphere as dual-emission ratiometric fluorescent probe for Cu ²⁺ . <i>Biosensors and Bioelectronics</i> , 2014, 51, 40-46.	10.1	85
11	One-Pot Microwave Synthesis of Water-Dispersible, High Fluorescence Silicon Nanoparticles and Their Imaging Applications in Vitro and in Vivo. <i>Analytical Chemistry</i> , 2016, 88, 11631-11638.	6.5	83
12	pH-Responsive Polymer-Stabilized ZIF-8 Nanocomposites for Fluorescence and Magnetic Resonance Dual-Modal Imaging-Guided Chemo-/Photodynamic Combinational Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 34268-34281.	8.0	82
13	Tumor-Sensitive Biodegradable Nanoparticles of Molecularly Imprinted Polymer-Stabilized Fluorescent Zeolitic Imidazolate Framework-8 for Targeted Imaging and Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 24585-24598.	8.0	76
14	Study on the fluorescence resonance energy transfer between CdTe QDs and butyl-rhodamine B in the presence of CTMAB and its application on the detection of Hg(II). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 811-817.	3.9	73
15	A new hydrothermal refluxing route to strong fluorescent carbon dots and its application as fluorescent imaging agent. <i>Talanta</i> , 2013, 117, 196-202.	5.5	71
16	Transferrin-directed preparation of red-emitting copper nanoclusters for targeted imaging of transferrin receptor over-expressed cancer cells. <i>Journal of Materials Chemistry B</i> , 2015, 3, 2388-2394.	5.8	69
17	Preparation of High-Efficiency Cytochrome c-Imprinted Polymer on the Surface of Magnetic Carbon Nanotubes by Epitope Approach via Metal Chelation and Six-Membered Ring. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 10155-10163.	8.0	69
18	Thermo-sensitive imprinted polymer embedded carbon dots using epitope approach. <i>Biosensors and Bioelectronics</i> , 2016, 79, 187-192.	10.1	68

#	ARTICLE	IF	CITATIONS
19	Epitope Molecularly Imprinted Polymer Nanoparticles for Chemo-/Photodynamic Synergistic Cancer Therapy Guided by Targeted Fluorescence Imaging. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 13360-13370.	8.0	63
20	Nitrogen-doped graphene quantum dots-labeled epitope imprinted polymer with double templates via the metal chelation for specific recognition of cytochrome c. <i>Biosensors and Bioelectronics</i> , 2017, 91, 253-261.	10.1	62
21	Preparation of Dual-Template Epitope Imprinted Polymers for Targeted Fluorescence Imaging and Targeted Drug Delivery to Pancreatic Cancer BxPC-3 Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 32431-32440.	8.0	61
22	Thermosensitive Metal Chelation Dual-Template Epitope Imprinting Polymer Using Distillation-Preceded Precipitation Polymerization for Simultaneous Recognition of Human Serum Albumin and Transferrin. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 9060-9068.	8.0	59
23	Spectroscopic studies on the interaction between CdTe nanoparticles and lysozyme. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 1199-1203.	3.9	58
24	Epitope molecularly imprinted polymer coated quartz crystal microbalance sensor for the determination of human serum albumin. <i>Sensors and Actuators B: Chemical</i> , 2017, 246, 879-886.	7.8	58
25	Targeted imaging and targeted therapy of breast cancer cells via fluorescent double template-imprinted polymer coated silicon nanoparticles by an epitope approach. <i>Nanoscale</i> , 2019, 11, 17018-17030.	5.6	58
26	A fluorescent receptor for detecting tyrosine phosphopeptide using the surface imprinting procedure and the epitope approach. <i>Biosensors and Bioelectronics</i> , 2015, 66, 224-230.	10.1	56
27	Smart surface imprinting polymer nanospheres for selective recognition and separation of glycoprotein. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 433, 191-199.	4.7	54
28	Novel surface-modified molecularly imprinted membrane prepared with iniferter for permselective separation of lysozyme. <i>Journal of Membrane Science</i> , 2010, 363, 212-220.	8.2	49
29	One-pot synthesis of thermal responsive QDs-PNIPAM hybrid fluorescent microspheres by controlling the polymerization temperature at two different polymerization stages. <i>Journal of Materials Chemistry</i> , 2011, 21, 6556.	6.7	47
30	Multifunctional mesoporous silica nanoplatfom based on silicon nanoparticles for targeted two-photon-excited fluorescence imaging-guided chemo/photodynamic synergetic therapy in vitro. <i>Talanta</i> , 2020, 209, 120552.	5.5	47
31	Bimetallic molecularly imprinted nanozyme: Dual-mode detection platform. <i>Biosensors and Bioelectronics</i> , 2022, 196, 113718.	10.1	46
32	Highly Effective Drug Delivery and Cell Imaging Using Fluorescent Double-Imprinted Nanoparticles by Targeting Recognition of the Epitope of Membrane Protein. <i>Analytical Chemistry</i> , 2019, 91, 12696-12703.	6.5	45
33	Molecularly imprinted beads with double thermosensitive gates for selective recognition of proteins. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 3375-3385.	3.7	40
34	Epitope imprinted polymer nanoparticles containing fluorescent quantum dots for specific recognition of human serum albumin. <i>Mikrochimica Acta</i> , 2015, 182, 1465-1472.	5.0	40
35	Carbon dots-embedded epitope imprinted polymer for targeted fluorescence imaging of cervical cancer via recognition of epidermal growth factor receptor. <i>Mikrochimica Acta</i> , 2020, 187, 228.	5.0	40
36	One-pot aqueous synthesis of composition-tunable near-infrared emitting Cu-doped CdS quantum dots as fluorescence imaging probes in living cells. <i>Journal of Materials Chemistry</i> , 2012, 22, 22250.	6.7	38

#	ARTICLE	IF	CITATIONS
37	A pH and temperature dual-responsive macroporous molecularly imprinted cryogel for enhanced recognition capability towards ovalbumin. <i>Analytical Methods</i> , 2013, 5, 6700.	2.7	37
38	A Thermosensitive Monolithic Column as an Artificial Antibody for the On-line Selective Separation of the Protein. <i>Chemistry - A European Journal</i> , 2011, 17, 1696-1704.	3.3	36
39	An epitope imprinting method on the surface of magnetic nanoparticles for specific recognition of bovine serum albumin. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7575-7582.	5.8	36
40	Synthesis of Water-Dispersible Mn ²⁺ Functionalized Silicon Nanoparticles under Room Temperature and Atmospheric Pressure for Fluorescence and Magnetic Resonance Dual-Modality Imaging. <i>Analytical Chemistry</i> , 2017, 89, 11286-11292.	6.5	36
41	Preparation and application of lysozyme imprinted monolithic column with dopamine as the functional monomer. <i>Journal of Materials Chemistry</i> , 2012, 22, 707-713.	6.7	35
42	Silicon nanoparticles coated with an epitope-imprinted polymer for fluorometric determination of cytochrome c. <i>Mikrochimica Acta</i> , 2018, 185, 173.	5.0	34
43	Metal chelation dual-template epitope imprinting polymer via distillation-precipitation polymerization for recognition of porcine serum albumin. <i>Talanta</i> , 2018, 185, 620-627.	5.5	34
44	Preparation of a Ruthenium-Complex-Functionalized Two-Photon-Excited Red Fluorescence Silicon Nanoparticle Composite for Targeted Fluorescence Imaging and Photodynamic Therapy in Vitro. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13954-13963.	8.0	33
45	Microwave-assisted one-step rapid synthesis of near-infrared gold nanoclusters for NIRF/CT dual-modal bioimaging. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1276-1283.	5.8	31
46	Oriented surface epitope imprinted polymer-based quartz crystal microbalance sensor for cytochrome c. <i>Talanta</i> , 2019, 191, 222-228.	5.5	31
47	Facile synthesis of functional gadolinium-doped CdTe quantum dots for tumor-targeted fluorescence and magnetic resonance dual-modality imaging. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7201-7209.	5.8	30
48	Homochiral fluorescence responsive molecularly imprinted polymer: Highly chiral enantiomer resolution and quantitative detection of L-penicillamine. <i>Journal of Hazardous Materials</i> , 2021, 412, 125249.	12.4	30
49	Selective capture and fluorescent quantification of glycoproteins using aminophenylboronic acid functionalized mesoporous silica coated CdTe quantum dots. <i>Journal of Materials Chemistry B</i> , 2013, 1, 347-352.	5.8	25
50	Protein imprinted polymer using acryloyl- β -cyclodextrin and acrylamide as monomers. <i>Applied Surface Science</i> , 2010, 256, 3000-3005.	6.1	24
51	One-pot hydrothermal preparation of gadolinium-doped silicon nanoparticles as a dual-modal probe for multicolor fluorescence and magnetic resonance imaging. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3358-3365.	5.8	23
52	Phosphate-Degradable Nanoparticles Based on Metal-Organic Frameworks for Chemo-Starvation-Chemodynamic Synergistic Antitumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 37713-37723.	8.0	20
53	Facile synthesis of ionic liquid functionalized silica-capped CdTe quantum dots for selective recognition and detection of hemoproteins. <i>Journal of Materials Chemistry B</i> , 2014, 2, 5659-5665.	5.8	19
54	Study on the room temperature synthesis of highly photoluminescent and temperature-sensitive CDs/PNIPAM hybrid hydrogels and their properties. <i>RSC Advances</i> , 2015, 5, 71030-71034.	3.6	17

#	ARTICLE	IF	CITATIONS
55	H ₂ O ₂ self-supplying degradable epitope imprinted polymers for targeted fluorescence imaging and chemodynamic therapy. <i>Nanoscale</i> , 2021, 13, 12553-12564.	5.6	17
56	Determination of Lysozyme at the Nanogram Level by a Resonance Light-Scattering Technique with Functionalized CdTe Nanoparticles. <i>Analytical Sciences</i> , 2007, 23, 331-335.	1.6	15
57	Preparation and application of hollow molecularly imprinted polymers with a superhigh selectivity to the template protein. <i>Journal of Separation Science</i> , 2013, 36, 3449-3456.	2.5	15
58	Preparation of glycan-oriented imprinted polymer coating Gd-doped silicon nanoparticles for targeting cancer Tn antigens and dual-modal cell imaging via boronate-affinity surface imprinting. <i>Talanta</i> , 2021, 223, 121706.	5.5	15
59	The facile one-step aqueous synthesis of near-infrared emitting Cu ⁺ doped CdS quantum dots as fluorescence bioimaging probes with high quantum yield and low cytotoxicity. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6971-6978.	5.8	13
60	HA targeted-biodegradable nanocomposites responsive to endogenous and exogenous stimulation for multimodal imaging and chemo-/photothermal therapy. <i>Nanoscale</i> , 2021, 13, 886-900.	5.6	13
61	Facile synthesis of CdTe@GdS fluorescent-magnetic nanoparticles for tumor-targeted dual-modal imaging. <i>Talanta</i> , 2016, 148, 108-115.	5.5	12
62	The Fluorescent Reaction Between Quinaldine Red and Nucleic Acids and its Application to Fluorescent Assay of DNA and RNA. <i>Mikrochimica Acta</i> , 2003, 143, 33-37.	5.0	11
63	Aqueous synthesis of highly luminescent surface Mn ²⁺ -doped CdTe quantum dots as a potential multimodal agent. <i>Luminescence</i> , 2014, 29, 1059-1065.	2.9	10
64	SPECTRAL STUDIES ON THE BINDING OF A BISACRIDINIUM DERIVATIVE LUCIGENIN WITH DOUBLE HELIX DNA. <i>Spectroscopy Letters</i> , 2002, 35, 781-797.	1.0	9
65	Preparation and Characterization of CdHgTe Nanoparticles and Their Application on the Determination of Proteins. <i>Journal of Fluorescence</i> , 2008, 18, 883-890.	2.5	9
66	Preparation of responsive "dual-lock" nanoparticles and their application in collaborative therapy based on CuS coordination. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1049-1058.	5.8	9
67	Determination of Nucleic Acids Using Rivanol as the Fluorescent Probe in the Presence of SDS. <i>Analytical Letters</i> , 2000, 33, 3183-3194.	1.8	8
68	Determination of Fe(III) ion and cellular bioimaging based on a novel photoluminescent silicon nanoparticles. <i>Talanta</i> , 2021, 230, 122294.	5.5	8
69	Targeted Mitochondrial Fluorescence Imaging-Guided Tumor Antimetabolic Therapy with the Imprinted Polymer Nanomedicine Capable of Specifically Recognizing Dihydrofolate Reductase. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 40332-40341.	8.0	8
70	Dual-reverse-signal ratiometric fluorescence method for malachite green detection based on multi-mechanism synergistic effect. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 276, 121196.	3.9	8
71	Fabrication of QD@silica@Au NCs ternary hybrid sphere-based fluorescence bar codes by a post-encoding method. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2202.	5.5	7
72	GSH-Responsive Drug Delivery System for Active Therapy and Reducing the Side Effects of Bleomycin. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 417-427.	8.0	7

#	ARTICLE	IF	CITATIONS
73	Studies on the Binding Mode of Pinacyanol Chloride to Nucleic Acids. Chinese Journal of Chemistry, 2002, 20, 462-466.	4.9	6
74	Two-photon-excited tumor cell fluorescence targeted imaging based on transferrin-functionalized silicon nanoparticles. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 267, 120450.	3.9	6
75	Fabrication of the water-soluble functionalized silicon nanoparticles for biomedical applications. Journal of Materials Science, 2022, 57, 4738-4753.	3.7	2
76	Effects of the grafting on the fluorescence properties of CdTe nanocrystals. Luminescence, 2009, 24, 379-385.	2.9	1