

Ling-Ling Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/92439/publications.pdf>

Version: 2024-02-01

33
papers

4,259
citations

346980

22
h-index

445137

33
g-index

34
all docs

34
docs citations

34
times ranked

7209
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent luminescence nanoparticles/hierarchical porous ZIF-8 nanohybrids for autoluminescence-free detection of dopamine. <i>Sensors and Actuators B: Chemical</i> , 2022, 357, 131470.	4.0	8
2	Applications of smartphone-based colorimetric biosensors. <i>Biosensors and Bioelectronics: X</i> , 2022, 11, 100173.	0.9	12
3	Synthesis of Renal-Clearable Multicolor Fluorescent Silicon Nanodots for Tumor Imaging and In Vivo H ₂ O ₂ Profiling. <i>Analytical Chemistry</i> , 2022, 94, 9074-9080.	3.2	15
4	Near infrared imaging of intracellular GSH by AuNCs@MnO ₂ core-shell nanoparticles based on the absorption competition mechanism. <i>Analyst</i> , 2021, 146, 5115-5123.	1.7	18
5	Nonradiative Energy Transfer from CsPbBr ₃ Nanocrystals to CdSe/CdS Nanocrystals for Efficient Light Down Conversion. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 11710-11716.	2.1	4
6	A novel electrochemiluminescence biosensor: Inorganic-organic nanocomposite and ZnCo ₂ O ₄ as the efficient emitter and accelerator. <i>Sensors and Actuators B: Chemical</i> , 2020, 303, 127222.	4.0	23
7	Resonance energy transfer in electrochemiluminescent and photoelectrochemical bioanalysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 123, 115745.	5.8	63
8	Size-selected and surface-passivated CsPbBr ₃ perovskite nanocrystals for self-enhanced electrochemiluminescence in aqueous media. <i>Nanoscale</i> , 2020, 12, 7321-7329.	2.8	28
9	An Improved Strategy for High-Quality Cesium Bismuth Bromine Perovskite Quantum Dots with Remarkable Electrochemiluminescence Activities. <i>Analytical Chemistry</i> , 2019, 91, 8607-8614.	3.2	66
10	Sustainable and Self-Enhanced Electrochemiluminescent Ternary Suprastructures Derived from CsPbBr ₃ Perovskite Quantum Dots. <i>Advanced Functional Materials</i> , 2019, 29, 1902533.	7.8	50
11	Oxygen Species on Nitrogen-Doped Carbon Nanosheets as Efficient Active Sites for Multiple Electrocatalysis. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 11678-11688.	4.0	58
12	Dynamically imaging collision electrochemistry of single electrochemiluminescence nano-emitters. <i>Chemical Science</i> , 2018, 9, 6167-6175.	3.7	83
13	A label-free aptasensor for ultrasensitive Pb ²⁺ detection based on electrochemiluminescence resonance energy transfer between carbon nitride nanofibers and Ru(phen) ₃ ²⁺ . <i>Journal of Hazardous Materials</i> , 2018, 359, 121-128.	6.5	50
14	Label-Free Electrochemiluminescence Aptasensor for Highly Sensitive Detection of Acetylcholinesterase Based on Au-Nanoparticle-Functionalized g-C ₃ N ₄ Nanohybrid. <i>ChemElectroChem</i> , 2017, 4, 1768-1774.	1.7	27
15	Incorporating Nitrogen-Doped Graphene Quantum Dots and Ni ₃ S ₂ Nanosheets: A Synergistic Electrocatalyst with Highly Enhanced Activity for Overall Water Splitting. <i>Small</i> , 2017, 13, 1700264.	5.2	120
16	Recent Advances in Electrochemiluminescence Analysis. <i>Analytical Chemistry</i> , 2017, 89, 358-371.	3.2	465
17	Hierarchical Nanocarriers for Precisely Regulating the Therapeutic Process via Dual-Mode Controlled Drug Release in Target Tumor Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 36655-36664.	4.0	12
18	Efficient Solid-State Electrochemiluminescence from High-Quality Perovskite Quantum Dot Films. <i>Analytical Chemistry</i> , 2017, 89, 8212-8216.	3.2	59

#	ARTICLE	IF	CITATIONS
19	Fluorescent Gold Nanoclusters: Promising Fluorescent Probes for Sensors and Bioimaging. Journal of Analysis and Testing, 2017, 1, 1.	2.5	19
20	A Cold-Flow Process for Fabricating a High-Volumetric-Energy-Density Anode for Lithium-Ion Batteries. Advanced Materials Technologies, 2017, 2, 1600156.	3.0	8
21	Highly luminescent and biocompatible near-infrared core-shell CdSeTe/CdS/C quantum dots for probe labeling tumor cells. Talanta, 2016, 146, 209-215.	2.9	13
22	<i>Helicobacter pylori</i> Infection Is Associated with an Increased Risk of Hyperemesis Gravidarum: A Meta-Analysis. Gastroenterology Research and Practice, 2015, 2015, 1-13.	0.7	39
23	Nanomaterial-based activatable imaging probes: from design to biological applications. Chemical Society Reviews, 2015, 44, 7855-7880.	18.7	138
24	CART treatment improves memory and synaptic structure in APP/PS1 mice. Scientific Reports, 2015, 5, 10224.	1.6	33
25	Aptamer/Graphene Quantum Dots Nanocomposite Capped Fluorescent Mesoporous Silica Nanoparticles for Intracellular Drug Delivery and Real-Time Monitoring of Drug Release. Analytical Chemistry, 2015, 87, 11739-11745.	3.2	136
26	Highly Enhanced Fluorescence of CdSeTe Quantum Dots Coated with Polyanilines via In-Situ Polymerization and Cell Imaging Application. ACS Applied Materials & Interfaces, 2015, 7, 19126-19133.	4.0	16
27	High-Efficient Energy Funneling Based on Electrochemiluminescence Resonance Energy Transfer in Graded-Gap Quantum Dots Bilayers for Immunoassay. Analytical Chemistry, 2014, 86, 3284-3290.	3.2	77
28	Graphene Quantum Dots as Fluorescence Probes for Turn-off Sensing of Melamine in the Presence of Hg ²⁺ . ACS Applied Materials & Interfaces, 2014, 6, 2858-2864.	4.0	122
29	Electrochemiluminescence energy transfer-promoted ultrasensitive immunoassay using near-infrared-emitting CdSeTe/CdS/ZnS quantum dots and gold nanorods. Scientific Reports, 2013, 3, 1529.	1.6	82
30	Microwave-assisted synthesis of nitrogen and boron co-doped graphene and its application for enhanced electrochemical detection of hydrogen peroxide. RSC Advances, 2013, 3, 22597.	1.7	47
31	Focusing on luminescent graphene quantum dots: current status and future perspectives. Nanoscale, 2013, 5, 4015.	2.8	1,295
32	A Facile Microwave Avenue to Electrochemiluminescent Two-Color Graphene Quantum Dots. Advanced Functional Materials, 2012, 22, 2971-2979.	7.8	768
33	Fabrication of Graphene-Quantum Dots Composites for Sensitive Electrogenenerated Chemiluminescence Immunosensing. Advanced Functional Materials, 2011, 21, 869-878.	7.8	303