

Liping Lin

List of Publications by Year in descending order

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19
papers

1,856
citations

687363

13
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

2922
citing authors

#	ARTICLE	IF	CITATIONS
1	A facile synthesis of highly luminescent nitrogen-doped graphene quantum dots for the detection of 2,4,6-trinitrophenol in aqueous solution. <i>Nanoscale</i> , 2015, 7, 1872-1878.	5.6	336
2	Luminescent graphene quantum dots as new fluorescent materials for environmental and biological applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2014, 54, 83-102.	11.4	296
3	Fluorescence sensing of chromium (VI) and ascorbic acid using graphitic carbon nitride nanosheets as a fluorescent "switch". <i>Biosensors and Bioelectronics</i> , 2015, 68, 210-217.	10.1	250
4	Intrinsic peroxidase-like catalytic activity of nitrogen-doped graphene quantum dots and their application in the colorimetric detection of H ₂ O ₂ and glucose. <i>Analytica Chimica Acta</i> , 2015, 869, 89-95.	5.4	245
5	Metal ions doped carbon quantum dots: Synthesis, physicochemical properties, and their applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 103, 87-101.	11.4	183
6	Mussel-inspired, ultralight, multifunctional 3D nitrogen-doped graphene aerogel. <i>Carbon</i> , 2014, 80, 174-182.	10.3	145
7	One-pot synthesis of highly greenish-yellow fluorescent nitrogen-doped graphene quantum dots for pyrophosphate sensing via competitive coordination with Eu ³⁺ ions. <i>Nanoscale</i> , 2015, 7, 15427-15433.	5.6	87
8	Europium-decorated graphene quantum dots as a fluorescent probe for label-free, rapid and sensitive detection of Cu ²⁺ and l-cysteine. <i>Analytica Chimica Acta</i> , 2015, 891, 261-268.	5.4	65
9	Hydrothermal synthesis of carbon dots codoped with nitrogen and phosphorus as a turn-on fluorescent probe for cadmium(II). <i>Mikrochimica Acta</i> , 2019, 186, 147.	5.0	62
10	Gene co-expression network analysis identifies trait-related modules in <i>Arabidopsis thaliana</i> . <i>Planta</i> , 2019, 249, 1487-1501.	3.2	44
11	Hydrothermal synthesis of nitrogen and copper co-doped carbon dots with intrinsic peroxidase-like activity for colorimetric discrimination of phenylenediamine isomers. <i>Mikrochimica Acta</i> , 2019, 186, 288.	5.0	37
12	A cross-reactive sensor array for the fluorescence qualitative analysis of heavy metal ions. <i>Talanta</i> , 2014, 129, 296-302.	5.5	36
13	Ratiometric fluorescence detection of riboflavin based on fluorescence resonance energy transfer from nitrogen and phosphorus co-doped carbon dots to riboflavin. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 2803-2808.	3.7	32
14	Target-responsive ratiometric fluorescent aptasensor for OTA based on energy transfer between [Ru(bpy) ₃] ²⁺ and silica quantum dots. <i>Mikrochimica Acta</i> , 2020, 187, 270.	5.0	15
15	Redox-modulated colorimetric detection of ascorbic acid and alkaline phosphatase activity with gold nanoparticles. <i>Luminescence</i> , 2020, 35, 542-549.	2.9	12
16	Preparation of fluorescent organic nanoparticles via self-polymerization for tartrazine detection in food samples. <i>New Journal of Chemistry</i> , 2022, 46, 4756-4761.	2.8	7
17	Drug vector representation: a tool for drug similarity analysis. <i>Molecular Genetics and Genomics</i> , 2020, 295, 1055-1062.	2.1	3
18	Fluorescent Graphene Quantum Dots for the Determination of Metal Ions. , 2019, , 215-239.		1

#	ARTICLE	IF	CITATIONS
19	Turning waste into wealth: nitrogen-doped carbon quantum dots derived from fruits wastes for sensing. <i>Luminescence</i> , 2022, 37, 340-347.	2.9	0