Shujuan Zhuo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8983028/publications.pdf

Version: 2024-02-01

23	1,558	567281 15	642732 23
papers	citations	h-index	g-index

23	23	23	2732
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Upconversion and Downconversion Fluorescent Graphene Quantum Dots: Ultrasonic Preparation and Photocatalysis. ACS Nano, 2012, 6, 1059-1064.	14.6	917
2	Fluorescent graphene quantum dot nanoprobes for the sensitive and selective detection of mercury ions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 131, 384-387.	3.9	106
3	Facile fabrication of fluorescent Fe-doped carbon quantum dots for dopamine sensing and bioimaging application. Analyst, The, 2019, 144, 656-662.	3.5	77
4	Manganese(II)-doped carbon dots as effective oxidase mimics for sensitive colorimetric determination of ascorbic acid. Mikrochimica Acta, 2019, 186, 745.	5.0	54
5	Carbon dots based turn-on fluorescent probes for oxytetracycline hydrochloride sensing. RSC Advances, 2015, 5, 19853-19858.	3.6	52
6	Fluorescent sensing platform for the detection of p-nitrophenol based on Cu-doped carbon dots. Optical Materials, 2019, 97, 109396.	3.6	45
7	Synthesis of catalytically active peroxidase-like Fe-doped carbon dots and application in ratiometric fluorescence detection of hydrogen peroxide and glucose. Analytical Methods, 2019, 11, 2663-2668.	2.7	34
8	Yellow emission carbon dots for highly selective and sensitive OFF-ON sensing of ferric and pyrophosphate ions in living cells. Journal of Colloid and Interface Science, 2021, 587, 376-384.	9.4	34
9	Highly sensitive enzymatic determination of urea based on the pH-dependence of the fluorescence of graphene quantum dots. Mikrochimica Acta, 2015, 182, 1431-1437.	5.0	32
10	Living cell imaging and sensing of hydrogen sulfide using high-efficiency fluorescent Cu-doped carbon quantum dots. New Journal of Chemistry, 2018, 42, 19659-19664.	2.8	30
11	A reformative oxidation strategy using high concentration nitric acid for enhancing the emission performance of graphene quantum dots. RSC Advances, 2014, 4, 47977-47981.	3.6	28
12	Preparation of palladium/carbon dot composites as efficient peroxidase mimics for H2O2 and glucose assay. Analytical and Bioanalytical Chemistry, 2020, 412, 963-972.	3.7	24
13	High-throughput and rapid fluorescent visualization sensor of urinary citrate by CdTe quantum dots. Talanta, 2015, 141, 21-25.	5.5	21
14	Application of L-Cysteine-Capped ZnS Nanoparticles in the Determination of Nucleic Acids Using the Resonance Light Scattering Method. Mikrochimica Acta, 2004, 146, 13-19.	5.0	20
15	Nitrogen and copper-doped carbon quantum dots with intrinsic peroxidase-like activity for double-signal detection of phenol. Analyst, The, 2021, 146, 4280-4289.	3.5	16
16	One-step hydrothermal synthesis of silver-doped carbon quantum dots for highly selective detection of uric acid. Methods and Applications in Fluorescence, 2020, 8, 015005.	2.3	15
17	Luminescent phosphate sensor based on upconverting graphene quantum dots. Spectroscopy Letters, 2016, 49, 1-4.	1.0	13
18	Fabrication of highly active phosphatase-like fluorescent cerium-doped carbon dots for in situ monitoring the hydrolysis of phosphate diesters. RSC Advances, 2020, 10, 41551-41559.	3.6	13

#	Article	IF	Citations
19	Facile one-step fabrication of Cu-doped carbon dots as a dual-selective biosensor for detection of pyrophosphate ions and measurement of pH. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 268, 120681.	3.9	11
20	Determination of gamma-globulin at nanogram levels by its quenching effect on the fluorescence of a red emitting conjugated polymer. New Journal of Chemistry, 2015, 39, 4551-4555.	2.8	5
21	Determination of Nucleic Acids Based on Shifting the Association Equilibrium between a Heptamethine Cyanine Dye and Poly-Lysine. Mikrochimica Acta, 2004, 148, 251-257.	5.0	4
22	Spectrophotometric Method for the Direct Determination of Anionic Surfactant Sodium Dodecyl Benzenesulfonate (SDBS) Using a Hydrophobic Nearâ€Infrared (NIR) Cationic Cyanine Dye Without Solvent Extraction. Analytical Letters, 2004, 37, 711-723.	1.8	4
23	Eu(III)-induced room-temperature fast transformation of CdTe nanocrystals into nanorods. Talanta, 2014, 122, 229-233.	5.5	3