

Feng Feng

List of Publications by Year in descending order

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62
papers

1,128
citations

394421

19
h-index

454955

30
g-index

62
all docs

62
docs citations

62
times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Stable Thiazole-Linked Covalent Organic Frameworks via a Multicomponent Reaction. <i>Journal of the American Chemical Society</i> , 2020, 142, 11131-11138.	13.7	158
2	Real-Time Visualizing Mitophagy-Specific Viscosity Dynamic by Mitochondria-Anchored Molecular Rotor. <i>Analytical Chemistry</i> , 2019, 91, 8574-8581.	6.5	75
3	Inhibition of enhancer of zeste homolog 2 (EZH2) overcomes enzalutamide resistance in castration-resistant prostate cancer. <i>Journal of Biological Chemistry</i> , 2019, 294, 9911-9923.	3.4	66
4	A Coumarin-Derived Fluorescence Chemosensors Selective for Copper(II). <i>Analytical Letters</i> , 2008, 41, 2203-2213.	1.8	46
5	A novel aptasensor based on HCR and G-quadruplex DNAzyme for fluorescence detection of Carcinoembryonic Antigen. <i>Talanta</i> , 2021, 221, 121451.	5.5	41
6	Green synthesis of fluorescent carbon dots as an effective fluorescence probe for morin detection. <i>Analytical Methods</i> , 2019, 11, 353-358.	2.7	40
7	In situ electrochemical reduction assisted assembly of a graphene-gold nanoparticles@polyoxometalate nanocomposite film and its high response current for detection of hydrogen peroxide. <i>Electrochimica Acta</i> , 2019, 300, 380-388.	5.2	38
8	Self-supporting hierarchical PdCu aerogels for enhanced catalytic reduction of 4-nitrophenol. <i>Journal of Hazardous Materials</i> , 2020, 397, 122786.	12.4	35
9	Integrated Dual-Functional ORMOSIL Coatings with AgNPs@rGO Nanocomposite for Corrosion Resistance and Antifouling Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 6786-6797.	6.7	34
10	Facile synthesis of polypyrrole nanofiber (PPyNF)/NiO _x composites by a microwave method and application in supercapacitors. <i>RSC Advances</i> , 2019, 9, 6890-6897.	3.6	28
11	Electrochemical Reduction-Assisted <i>In Situ</i> Fabrication of a Graphene/Au Nanoparticles@polyoxometalate Nanohybrid Film: High-Performance Electrochemical Detection for Uric Acid. <i>Langmuir</i> , 2020, 36, 7365-7374.	3.5	27
12	Highly selective and sensitive detection of amaranth by using carbon dots-based nanosensor. <i>RSC Advances</i> , 2019, 9, 26315-26320.	3.6	25
13	Facile synthesis of yellowish-green emitting carbon quantum dots and their applications for phoxim sensing and cellular imaging. <i>Analytica Chimica Acta</i> , 2022, 1206, 338685.	5.4	25
14	A label-free fluorescent sensor based on carbon quantum dots with enhanced sensitive for the determination of myricetin in real samples. <i>Microchemical Journal</i> , 2020, 157, 104956.	4.5	24
15	Fluorescent boron and nitrogen co-doped carbon dots with high quantum yield for the detection of nimesulide and fluorescence staining. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 216, 296-302.	3.9	23
16	Sensitive determination of kaempferol using carbon dots as a fluorescence probe. <i>Talanta</i> , 2015, 144, 390-397.	5.5	22
17	Inhibition of noncanonical Wnt pathway overcomes enzalutamide resistance in castration-resistant prostate cancer. <i>Prostate</i> , 2020, 80, 256-266.	2.3	22
18	Ultralong lifetime room-temperature phosphorescence in aqueous medium from silica confined polymer carbon dots for autoluminescence-free bioimaging and multilevel information encryption. <i>Dyes and Pigments</i> , 2022, 197, 109890.	3.7	21

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19	Colorimetric and Ratiometric Fluorescence Dual-Mode Sensing of Glucose Based on Carbon Quantum Dots and Potential UV/Fluorescence of o-Diaminobenzene. <i>Sensors</i> , 2019, 19, 674.	3.8	20
20	Synchronous screening of multiplexed biomarkers of Alzheimer's disease by a length-encoded aerolysin nanopore-integrated triple-helix molecular switch. <i>Chemical Communications</i> , 2019, 55, 6433-6436.	4.1	19
21	A novel highly fluorescent S, N, O co-doped carbon dots for biosensing and bioimaging of copper ions in live cells. <i>RSC Advances</i> , 2018, 8, 42246-42252.	3.6	18
22	A novel ratiometric fluorescent probe for detection of l-glutamic acid based on dual-emission carbon dots. <i>Talanta</i> , 2022, 245, 123416.	5.5	17
23	A label-free fluorescent sensor for Pb ²⁺ based on G-quadruplex and graphene oxide. <i>Analytical Methods</i> , 2014, 6, 8120-8123.	2.7	16
24	A graphene oxide-based fluorescent aptasensor for alpha-fetoprotein detection. <i>Analytical Methods</i> , 2016, 8, 6131-6134.	2.7	16
25	Human Serum Albumin-Occupying-Based Fluorescence Turn-On Analysis of Antiepileptic Drug Tiagabine Hydrochloride. <i>Analytical Chemistry</i> , 2020, 92, 3555-3562.	6.5	16
26	A simple method for synthesis of highly efficient flower-like SnO ₂ photocatalyst nanocomposites. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 50-55.	2.2	14
27	A label-free fluorescent aptasensor based on HCR and G-quadruplex DNAzymes for the detection of prostate-specific antigen. <i>Analyst</i> , The, 2021, 146, 1340-1345.	3.5	14
28	Tetracycline adsorption on magnetic sludge biochar: size effect of the Fe ₃ O ₄ nanoparticles. <i>Royal Society Open Science</i> , 2022, 9, 210805.	2.4	14
29	Development of a novel fluorescence ratiometric glucose sensor based on carbon dots and a potential fluorophore <i>m</i> -dihydroxybenzene. <i>Analytical Methods</i> , 2018, 10, 5380-5386.	2.7	13
30	Intermetallic PdBi aerogels with improved catalytic performance for the degradation of organic pollutants in water. <i>Chinese Chemical Letters</i> , 2021, 32, 1451-1455.	9.0	13
31	Durable room-temperature phosphorescence of nitrogen-doped carbon dots-silica composites for Fe ³⁺ detection and anti-counterfeiting. <i>Dyes and Pigments</i> , 2022, 198, 109955.	3.7	13
32	MIL/Aptamer as a Nanosensor Capable of Resisting Nonspecific Displacement for ATP Imaging in Living Cells. <i>ACS Omega</i> , 2019, 4, 9074-9080.	3.5	12
33	Improved Efficiency of Perovskite Solar Cells by the Interfacial Modification of the Active Layer. <i>Nanomaterials</i> , 2019, 9, 204.	4.1	12
34	A label-free fluorescent sensor based on yellow-green emissive carbon quantum dots for ultrasensitive detection of congo red and cellular imaging. <i>Microchemical Journal</i> , 2021, 168, 106420.	4.5	12
35	Determination of Lysozyme by Thiol-Terminated Aptamer-Based Surface Plasmon Resonance. <i>Analytical Letters</i> , 2017, 50, 682-689.	1.8	11
36	Determination of trace heavy metals in waters by flame atomic absorption spectrometry after preconcentration with 2,4-dinitrophenyldiazoaminoazobenzene on Amberlite XAD-2. <i>Mikrochimica Acta</i> , 2007, 157, 209-214.	5.0	10

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37	The fluorescence imaging and precise suppression of bacterial infections in chronic wounds by porphyrin-based metal-organic framework nanorods. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8048-8055.	5.8	10
38	Inhibition of Rac1 reverses enzalutamide resistance in castration-resistant prostate cancer. <i>Oncology Letters</i> , 2020, 20, 2997-3005.	1.8	10
39	Electro-Oxidation of Methane on Roughened Palladium Electrode in Acidic Electrolytes at Ambient Temperatures. <i>Analytical Letters</i> , 2010, 43, 1055-1065.	1.8	9
40	Development and cell imaging applications of a novel fluorescent probe for Cu ²⁺ . <i>RSC Advances</i> , 2015, 5, 69453-69457.	3.6	9
41	S,N-Co-doped carbon nanoparticles with high quantum yield for metal ion detection, IMP logic gates and bioimaging applications. <i>New Journal of Chemistry</i> , 2018, 42, 20180-20189.	2.8	9
42	A Low Cost Fe ₃ O ₄ -Activated Biochar Electrode Sensor by Resource Utilization of Excess Sludge for Detecting Tetrabromobisphenol A. <i>Micromachines</i> , 2022, 13, 115.	2.9	9
43	Exploration of synthesizing fluorescent silicon nanoparticles and label-free detection of sulfadiazine sodium. <i>Talanta</i> , 2020, 220, 121410.	5.5	8
44	Research Progress on the Synthesis of Covalent Organic Frameworks and Their Applications in Tumor Therapy. <i>Acta Chimica Sinica</i> , 2021, 79, 600.	1.4	8
45	A highly selective and sensitive fluorescence sensor for the detection of apigenin based on nitrogen doped carbon dots and its application in cell imaging. <i>Analytical Methods</i> , 2017, 9, 6379-6385.	2.7	6
46	The development of a novel chemiluminescent glucose sensor using hydrophilic Co ₃ O ₄ @SiO ₂ mesoporous nanoparticles. <i>Analytical Methods</i> , 2016, 8, 2923-2928.	2.7	5
47	Room temperature phosphorescence of five PAHs in a synergistic mesoporous silica nanoparticle-deoxycholate substrate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 179, 233-241.	3.9	5
48	Room temperature phosphorescence of 9-bromophenanthrene, and the interaction with various metal ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 102, 425-431.	3.9	4
49	The Influence of Fluorination on Nano-Scale Phase Separation and Photovoltaic Performance of Small Molecular/PC71BM Blends. <i>Nanomaterials</i> , 2016, 6, 80.	4.1	4
50	An improved class of fluorescent silica nanoparticles for indirect immunofluorescence detection of MCF-7 cells. <i>Optical Materials</i> , 2019, 88, 147-154.	3.6	4
51	Luminescence property of phosphoramidic acid oligomer nanodots in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119261.	3.9	4
52	The effect of meta-substituted or para-substituted phenyl as side chains on the performance of polymer solar cells. <i>Synthetic Metals</i> , 2016, 220, 402-409.	3.9	3
53	A rapid and high-throughput method for the determination of serum uric acid based on microarray technology and nanomaterial. <i>Luminescence</i> , 2017, 32, 730-734.	2.9	3
54	Microwave rapid synthesis of Cu _x O@polypyrrole nanofibre (PpyNF) composites for supercapacitors. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2019, 27, 947-952.	2.1	3

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55	Ternary Cocrystals with Large Soft Cavities: A 1,4-diiidotetrafluorobenzene (DITFB)â€¦â€¦Biphenylpyridine N-oxide (BPNO) Host Assembled by Inclusion of Planar Aromatic Guests. ChemPlusChem, 2021, 86, 252-258.	2.8	3
56	A Novel Chemosensor for Fe(III) Based on Phosphorescence Quenched 9-Bromophenanthrene Induced by Î²-Cyclodextrin Combined with Flow Injection Renewable Drop. Analytical Letters, 2010, 43, 711-720.	1.8	1
57	Crystal structure of 1-methyl-5-(4-(1-methyl-1H-tetrazol-5-ylthio) butylthio)-1H-tetrazole, C8H14N8S2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2013, 228, 11-12.	0.3	1

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