

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	One-pot synthesis of graphene quantum dots using humic acid and its application for copper (II) ion detection. Journal of Materials Science, 2021, 56, 4991-5005.	3.7	37
2	Biomass-derived <i>rctt</i> -3,4-di-2-furanyl-1,2-cyclobutanedicarboxylic acid: a polytopic ligand for synthesizing green metal-organic materials. Journal of Coordination Chemistry, 2021, 74, 226-240.	2.2	7
3	Synthesis of Highly Near-Infrared Fluorescent Graphene Quantum Dots Using Biomass-Derived Materials for <i>In Vitro</i> Cell Imaging and Metal Ion Detection. ACS Applied Materials & Interfaces, 2021, 13, 43952-43962.	8.0	34
4	Eu-Coordinated semiconducting polymer nanoparticles as a novel nanoprobe with two detection method signals for determination of copper(II) ions. Sensors and Actuators B: Chemical, 2021, 344, 130194.	7.8	3
5	Enhanced synergetic antibacterial activity by a reduce graphene oxide/Ag nanocomposite through the photothermal effect. Colloids and Surfaces B: Biointerfaces, 2020, 185, 110616.	5.0	67
6	Aggregation-based determination of mercury(II) using DNA-modified single gold nanoparticle, T-Hg(II)-T interaction, and single-particle ICP-MS. Mikrochimica Acta, 2020, 187, 56.	5.0	22
7	<graphene agents="" as="" cancer="" efficient="" for="" gold="" highly="" hyperthermia="" nanosheets="" near-infrared="" oxide-template="" p="" therapy<="">. International Journal of Nanomedicine, 2020, Volume 15, 8451-8463.</graphene>	6.7	13
8	Development of silicon quantum dots based nano-fluid for enhanced oil recovery in tight Bakken cores. Fuel, 2020, 277, 118203.	6.4	24
9	Polymer nanoparticles based nano-fluid for enhanced oil recovery at harsh formation conditions. Fuel, 2020, 267, 117251.	6.4	37
10	Label-free fluorescence assay coupled exonuclease reaction and SYBR Green I for the detection of T4 polynucleotide kinase activity. Analytical Methods, 2020, 12, 807-812.	2.7	4
11	Reduced Graphene Oxide/Mesoporous Silica Nanocarriers for pH-Triggered Drug Release and Photothermal Therapy. ACS Applied Bio Materials, 2020, 3, 2577-2587.	4.6	25
12	Nitrogen–Sulfur-Doped Graphene Quantum Dots with Metal Ion-Resistance for Bioimaging. ACS Applied Nano Materials, 2019, 2, 6858-6865.	5.0	40
13	A graphene oxide-based fluorescence assay for the sensitive detection of DNA exonuclease enzymatic activity. Analyst, The, 2019, 144, 6231-6239.	3.5	18
14	Surfactant-Augmented Functional Silica Nanoparticle Based Nanofluid for Enhanced Oil Recovery at High Temperature and Salinity. ACS Applied Materials & Interfaces, 2019, 11, 45763-45775.	8.0	71
15	Polymer dots enable deep in vivo multiphoton fluorescence imaging of microvasculature. Biomedical Optics Express, 2019, 10, 584.	2.9	15
16	Study of Fluorescence Quenching Ability of Graphene Oxide with a Layer of Rigid and Tunable Silica Spacer. Langmuir, 2018, 34, 603-611.	3.5	59
17	Graphene Oxide-Based Biocompatible 3D Mesh with a Tunable Porosity and Tensility for Cell Culture. ACS Biomaterials Science and Engineering, 2018, 4, 1505-1517.	5.2	3
18	Ratiometric Barcoding for Mass Cytometry. Analytical Chemistry, 2018, 90, 10688-10694.	6.5	9

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19	Polymer dots enable deep in vivo multiphoton fluorescence imaging of cerebrovascular architecture. , 2018, , .		0
20	Photostable Ratiometric Pdot Probe for in Vitro and in Vivo Imaging of Hypochlorous Acid. Journal of the American Chemical Society, 2017, 139, 6911-6918.	13.7	311
21	Graphene oxide as an efficient antimicrobial nanomaterial for eradicating multi-drug resistant bacteria in vitro and in vivo. Colloids and Surfaces B: Biointerfaces, 2017, 157, 1-9.	5.0	75
22	Lanthanideâ€Coordinated Semiconducting Polymer Dots Used for Flow Cytometry and Mass Cytometry. Angewandte Chemie, 2017, 129, 15104-15108.	2.0	3
23	One-Pot Synthesis of Reduced Graphene Oxide/Metal (Oxide) Composites. ACS Applied Materials & Interfaces, 2017, 9, 37962-37971.	8.0	51
24	Lanthanideâ€Coordinated Semiconducting Polymer Dots Used for Flow Cytometry and Mass Cytometry. Angewandte Chemie - International Edition, 2017, 56, 14908-14912.	13.8	32
25	Copper( <scp>ii</scp> )-doped semiconducting polymer dots forÂnitroxyl imaging in live cells. RSC Advances, 2016, 6, 103618-103621.	3.6	9
26	Aptamers: Active Targeting Ligands for Cancer Diagnosis and Therapy. Theranostics, 2015, 5, 322-344.	10.0	212
27	Shape-Tunable Hollow Silica Nanomaterials Based on a Soft-Templating Method and Their Application as a Drug Carrier. ACS Applied Materials & Interfaces, 2014, 6, 21921-21930.	8.0	41
28	Recent development of silica nanoparticles as delivery vectors for cancer imaging and therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 297-312.	3.3	133
29	Ultrasensitive detection of 3′-5′ exonuclease enzymatic activity using molecular beacons. Analyst, The, 2014, 139, 1081-1087.	3.5	23
30	A reversible fluorescent logic gate for sensing mercury and iodide ions based on a molecular beacon. Analyst, The, 2013, 138, 5281.	3.5	62
31	Evaluating pharmacokinetics and toxicity of luminescent quantum dots. Expert Opinion on Drug Metabolism and Toxicology, 2013, 9, 1265-1277.	3.3	21
32	Fabrication of highly fluorescent graphene quantum dots using l-glutamic acid for in vitro/in vivo imaging and sensing. Journal of Materials Chemistry C, 2013, 1, 4676.	5.5	385
33	One-pot synthesis of sustained-released doxorubicin silica nanoparticles for aptamer targeted delivery to tumor cells. Nanoscale, 2011, 3, 2936.	5.6	40
34	Ultrasmall near-infrared gold nanoclusters for tumor fluorescence imaging in vivo. Nanoscale, 2010, 2, 2244.	5.6	336
35	Methylene blue-encapsulated phosphonate-terminated silica nanoparticles for simultaneous in vivo imaging and photodynamic therapy. Biomaterials, 2009, 30, 5601-5609.	11.4	204
36	In Vivo Study of Biodistribution and Urinary Excretion of Surface-Modified Silica Nanoparticles. Analytical Chemistry, 2008, 80, 9597-9603.	6.5	321