

# Jinshui Liu

## List of Publications by Year in descending order

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38  
papers

1,071  
citations

430874

18  
h-index

395702

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1585  
citing authors

#	ARTICLE	IF	CITATIONS
1	Turn-on fluorometric probe for hydroquinone and catechol based on an in situ reaction between protamine sulfate and dihydroxybenzene isomers and the formation of fluorescent polymer nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2021, 333, 129565.	7.8	17
2	Sensitive detection of picric acid in an aqueous solution using fluorescent nonconjugated polymer dots as fluorescent probes. <i>Nanotechnology</i> , 2021, 32, 355503.	2.6	6
3	Ratiometric fluorescence and smartphone dual-mode detection of glutathione using carbon dots coupled with Ag <sup>+</sup> -triggered oxidation of o-phenylenediamine. <i>Nanotechnology</i> , 2021, 32, 445501.	2.6	4
4	Preparation of nonconjugated fluorescent polymer nanoparticles for use as a fluorescent probe for detection of 2,4,6-trinitrophenol. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 1235-1242.	3.7	18
5	Turn-on fluorometric probe for $\alpha$ -glucosidase activity using red fluorescent carbon dots and 3,3',5,5'-tetramethylbenzidine. <i>Mikrochimica Acta</i> , 2020, 187, 498.	5.0	20
6	Turn-On Fluorescence Determination of $\alpha$ -Glucosidase Activity Using Fluorescent Polymer Nanoparticles Formed from Polyethylenimine Cross-Linked with Hydroquinone. <i>ACS Applied Polymer Materials</i> , 2019, 1, 3057-3063.	4.4	32
7	A turn-on fluorescent sulfide probe prepared from carbon dots and MnO <sub>2</sub> nanosheets. <i>Mikrochimica Acta</i> , 2019, 186, 281.	5.0	21
8	Facile synthesis of fluorescent carbon dots from shrimp shells and using the carbon dots to detect chromium(VI). <i>Spectroscopy Letters</i> , 2019, 52, 194-199.	1.0	18
9	Long-lived iridium(III) complexes as luminescent probes for the detection of periodate in living cells. <i>Sensors and Actuators B: Chemical</i> , 2019, 288, 392-398.	7.8	23
10	Silver nanoclusters functionalized with Ce(III) ions are a viable turn-on-off fluorescent probe for sulfide. <i>Mikrochimica Acta</i> , 2019, 186, 16.	5.0	22
11	A novel fluorescent probe for ascorbic acid based on seed-mediated growth of silver nanoparticles quenching of carbon dots fluorescence. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 877-883.	3.7	35
12	Fluorescence sensor for detecting protamines based on competitive interactions of polyacrylic acid modified with sodium 4-amino-1-naphthalenesulfonate with protamines and aminated graphene oxide. <i>RSC Advances</i> , 2017, 7, 1432-1438.	3.6	23
13	Convenient fluorescence detection of Cr(III) in aqueous solution based on the gold nanoparticle mediated release of the acridine orange probe. <i>Analytical Methods</i> , 2017, 9, 1786-1791.	2.7	10
14	Preparation and use of Cu nanoclusters as fluorescent probes to determine Au(III) ions. <i>Journal of Luminescence</i> , 2017, 185, 258-262.	3.1	12
15	Turn-on Luminescent Probe for Hydrogen Peroxide Sensing and Imaging in Living Cells based on an Iridium(III) Complex-Silver Nanoparticle Platform. <i>Scientific Reports</i> , 2017, 7, 8980.	3.3	22
16	Luminescent turn-on detection of Hg(II) via the quenching of an iridium(III) complex by Hg(II)-mediated silver nanoparticles. <i>Scientific Reports</i> , 2017, 7, 3620.	3.3	21
17	Using a 1,8-diamino naphthalene-copper (II) system as a turn-on fluorescence probe for detecting Sudan I. <i>Spectroscopy Letters</i> , 2017, 50, 411-416.	1.0	6
18	Ultrasensitive detection of sulfide ions through interactions between sulfide ions and Au(III) quenching the fluorescence of chitosan microspheres functionalized with rhodamine B and modified with Au(III). <i>RSC Advances</i> , 2016, 6, 38820-38826.	3.6	4

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19	Turn-on fluorometric $\beta$ -carotene assay based on competitive host-guest interaction between rhodamine 6G and $\beta$ -carotene with a graphene oxide functionalized with a $\beta$ -cyclodextrin-modified polyethyleneimine. <i>Mikrochimica Acta</i> , 2016, 183, 1161-1168.	5.0	13
20	Sensitive detection of Au(III) using regenerative rhodamine B-functionalized chitosan nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 361-368.	7.8	16
21	A novel reusable nanocomposite adsorbent, xanthated Fe <sub>3</sub> O <sub>4</sub> -chitosan grafted onto graphene oxide, for removing Cu(II) from aqueous solutions. <i>Applied Surface Science</i> , 2016, 367, 327-334.	6.1	71
22	A simple and sensitive turn-on fluorescence probe for detection of cetyltrimethylammonium bromide in aqueous samples. <i>Luminescence</i> , 2015, 30, 358-361.	2.9	4
23	Turn-on fluorescence sensor for the detection of heparin based on rhodamine B-modified polyethyleneimine-graphene oxide complex. <i>Biosensors and Bioelectronics</i> , 2015, 64, 300-305.	10.1	87
24	Calcein-functionalized Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> nanoparticles as a reusable fluorescent nanoprobe for copper(II) ion. <i>Mikrochimica Acta</i> , 2015, 182, 547-555.	5.0	12
25	Preparation of water-soluble $\beta$ -cyclodextrin/poly(acrylic acid)/graphene oxide nanocomposites as new adsorbents to remove cationic dyes from aqueous solutions. <i>Chemical Engineering Journal</i> , 2014, 257, 299-308.	12.7	174
26	Preparation of acridine orange-doped silica nanoparticles for pH measurement. <i>Journal of Luminescence</i> , 2014, 147, 155-158.	3.1	12
27	Preparation and characterization of ammonium-functionalized silica nanoparticle as a new adsorbent to remove methyl orange from aqueous solution. <i>Applied Surface Science</i> , 2013, 265, 393-398.	6.1	99
28	Fast removal of aqueous Hg(II) with quaternary ammonium-functionalized magnetic mesoporous silica and silica regeneration. <i>Journal of Materials Chemistry</i> , 2011, 21, 6981.	6.7	42
29	Enzyme-Inspired Controlled Release of Cucurbit[7]uril Nanovalves by Using Magnetic Mesoporous Silica. <i>Chemistry - A European Journal</i> , 2011, 17, 810-815.	3.3	67
30	Inside Cover: Enzyme-Inspired Controlled Release of Cucurbit[7]uril Nanovalves by Using Magnetic Mesoporous Silica (Chem. Eur. J. 3/2011). <i>Chemistry - A European Journal</i> , 2011, 17, 726-726.	3.3	1
31	pH- and competitor-driven nanovalves of cucurbit[7]uril pseudorotaxanes based on mesoporous silica supports for controlled release. <i>Journal of Materials Chemistry</i> , 2010, 20, 3642.	6.7	68
32	Insight into Unusual Downfield NMR Shifts in the Inclusion Complex of Acridine Orange with Cucurbit[7]uril. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4931-4938.	2.4	27
33	A novel spectrofluorimetric method for the determination of DNA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 63, 32-35.	3.9	19
34	Simple and sensitive method for spectrofluorimetric determination of dodecyl benzene sulfonic acid sodium. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 1131-1133.	3.9	0
35	Preparation and application of a novel core/shell organic nanoparticle as a fluorescence probe in the selective determination of Cr(VI). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 565-569.	3.9	22
36	Spectrofluorimetric Assay of Cationic Surfactants by Fluorescence Quenching of 9-Anthracenecarboxylic Acid. <i>Mikrochimica Acta</i> , 2005, 151, 123-126.	5.0	11

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37	Preparation and Application of a Novel Composite Nanoparticle as a Protein Fluorescence Probe. Analytical Letters, 2004, 37, 213-223.	1.8	9
38	Preparation and Application of a Novel Fluorescent Nanoparticle as Aluminum Fluorescence Probe. Analytical Letters, 2003, 36, 1621-1629.	1.8	2