

Qiu-Yun Chen

List of Publications by Year in descending order

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52
papers

821
citations

471509

17
h-index

552781

26
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53
all docs

53
docs citations

53
times ranked

1122
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light Photocatalytic Aerobic Annulation for the Green Synthesis of Pyrazoles. <i>Organic Letters</i> , 2016, 18, 4206-4209.	4.6	74
2	Metal-free synthesis of ketones by visible-light induced aerobic oxidative radical addition of aryl hydrazines to alkenes. <i>Green Chemistry</i> , 2017, 19, 2941-2944.	9.0	51
3	Eu-Based MOF/graphene oxide composite: a novel photocatalyst for the oxidation of benzyl alcohol using water as oxygen source. <i>New Journal of Chemistry</i> , 2017, 41, 3882-3886.	2.8	46
4	Multifunctional BODIPY derivatives to image cancer cells and sense copper(ii) ions in living cells. <i>RSC Advances</i> , 2013, 3, 5524.	3.6	40
5	Direct synthesis of hydrazones by visible light mediated aerobic oxidative cleavage of the C=C bond. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1611-1614.	4.5	37
6	Catalyst-Free and Oxidant-Free Synthesis of 1,3,5-Trisubstituted Pyrazoles by Michael-Type Addition of Hydrazone sp ² Nitrogen Atoms to Enones. <i>Synthesis</i> , 2015, 47, 1877-1886.	2.3	34
7	Iron(III)-based metal-organic frameworks as oxygen-evolving photocatalysts for water oxidation. <i>Sustainable Energy and Fuels</i> , 2018, 2, 2109-2114.	4.9	33
8	The interaction between ionic liquids modified magnetic nanoparticles and bovine serum albumin and the cytotoxicity to HepG-2 cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 120, 161-166.	3.9	30
9	Biocompatible G-Quadruplex/BODIPY assembly for cancer cell imaging and the attenuation of mitochondria. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1943-1947.	2.2	29
10	Determination of melamine and melamine-Cu(II) complexes in milk using a DNA-Ag hydrocolloid as the sensor. <i>Food Chemistry</i> , 2020, 311, 125889.	8.2	26
11	BODIPY-Mn nanoassemblies for accurate MRI and phototherapy of hypoxic cancer. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1275-1283.	5.8	24
12	Synthesis, characterization, and bioactivities of copper complexes with N-substituted Di(picolyl)amines. <i>Transition Metal Chemistry</i> , 2009, 34, 337-345.	1.4	23
13	A near-infrared BSA coated DNA-AgNCs for cellular imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 427-431.	5.0	22
14	Multi-DNA-Ag nanoclusters: reassembly mechanism and sensing the change of HIF in cells. <i>Journal of Materials Chemistry B</i> , 2013, 1, 4678.	5.8	20
15	The NIR inspired nano-CuSMn(II) composites for lactate and glycolysis attenuation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 728-733.	5.0	18
16	Interaction with DNA and different effect on the nucleus of cancer cells for copper(ii) complexes of N-benzyl di(pyridylmethyl)amine. <i>Dalton Transactions</i> , 2011, 40, 4414.	3.3	17
17	Synthesis, cytotoxicity for mimics of catalase: Inhibitors of lactate dehydrogenase and hypoxia inducible factor. <i>European Journal of Medicinal Chemistry</i> , 2014, 80, 1-7.	5.5	17
18	A Mn(II) complex of boradiazaindacene (BODIPY) loaded graphene oxide as both LED light and H ₂ O ₂ enhanced anticancer agent. <i>Journal of Inorganic Biochemistry</i> , 2016, 159, 1-6.	3.5	16

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19	A NIR-BODIPY derivative for sensing copper(II) in blood and mitochondrial imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 195, 210-214.	3.9	16
20	Urazole-Au Nanocluster as a Novel Fluorescence Probe for Curcumin Determination and Mitochondria Imaging. <i>Food Analytical Methods</i> , 2019, 12, 1805-1812.	2.6	16
21	Synthesis, characterization, bioactivities of copper complexes with N-allyl di(picoly)amine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 75, 355-360.	3.9	15
22	Mitochondrial targeting nano-curcumin for attenuation on PKM2 and FASN. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110405.	5.0	14
23	A Nano-BODIPY Encapsulated Zeolitic Imidazolate Framework As Photoresponsive Integrating Antibacterial Agent. <i>ACS Applied Bio Materials</i> , 2020, 3, 458-465.	4.6	14
24	Near-infrared-driven Au-decorated polymer-metal protein microfibers with bacterial filtration ability for use in photothermal sterilization. <i>Chemical Engineering Journal</i> , 2020, 388, 124236.	12.7	14
25	Manganese(II) complexes of quinoline derivatives: characterization, catalase activity, interaction with mitochondria and anticancer activity. <i>Transition Metal Chemistry</i> , 2014, 39, 917-924.	1.4	13
26	Smart Magnetic Nanoaptamer: Construction, Subcellular Distribution, and Silencing HIF for Cancer Gene Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2606-2613.	5.2	13
27	Nano adamantane-conjugated BODIPY for lipase affinity and light driven antibacterial. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 234, 118252.	3.9	13
28	Spectroscopic study on the formation of DNA-Ag clusters and its application in temperature sensitive vehicles of DOX. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 66-69.	3.9	12
29	Polymer United Fe ₂ O ₃ Nanospheroids for Water Oxidation and the Green Synthesis of 2,3-Dihydrophthalazine-1,4-dione. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 11280-11285.	6.7	12
30	Synthesis, characterization, cell imaging and anti-tumor activity of multifunctional nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 96, 284-288.	3.9	9
31	A protein amantadine-BODIPY assembly as a turn-on sensor for free copper(ii). <i>Analytical Methods</i> , 2019, 11, 827-831.	2.7	9
32	A DNA-Ag cluster as a sensor for BODIPY isomers and HepG-2 cells. <i>RSC Advances</i> , 2014, 4, 10390-10394.	3.6	8
33	GAG-containing nucleotides as mediators of DNA-silver clusters and iron-DNA interplay. <i>Chinese Chemical Letters</i> , 2016, 27, 395-398.	9.0	8
34	A mitochondria targeting Mn nanoassembly of BODIPY for LDH-A, mitochondria modulated therapy and bimodal imaging of cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 387-396.	5.0	8
35	An aptamer-Fe ³⁺ modified nanoparticle for lactate oxidation and tumor photodynamic therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 164, 192-200.	5.0	8
36	A water caged BODIPY as fluorescence sensor of phthalates. <i>Sensors and Actuators B: Chemical</i> , 2021, 331, 129396.	7.8	8

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37	An ionic liquid-modified nano-vehicle to construct nano-models of catalase to target mitochondria. <i>Journal of Materials Chemistry</i> , 2012, 22, 20299.	6.7	5
38	Cobalt complexes of BODIPY as precatalyst for the photooxidation of water and DHN. <i>RSC Advances</i> , 2014, 4, 50693-50698.	3.6	5
39	Nanosorbcat of methylene blue on novel Fe ₂ O ₃ nanorods for photocatalytic water oxidation. <i>RSC Advances</i> , 2016, 6, 70547-70552.	3.6	5
40	Evaluation on the inhibition of pyrrol-2-yl ethanone derivatives to lactate dehydrogenase and anticancer activities. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 165, 21-25.	3.9	5
41	Polymer fused GOFe: Light-driven oxygen donor and antiseptics. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 408, 113075.	3.9	5
42	Characterization, catalyzed water oxidation and anticancer activities of a NIR BODIPY-Mn polymer. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 177, 28-32.	3.9	4
43	BODIPY functional metal-organic-frameworks for efficient visible-light-driven water oxidation without additional photosensitizers. <i>Sustainable Energy and Fuels</i> , 2021, 5, 1779-1785.	4.9	4
44	A dye-andrographolide assembly as a turn-on sensor for detection of phthalate in both cells and fish. <i>Analytica Chimica Acta</i> , 2022, 1195, 339460.	5.4	4
45	Study on the interaction of Fe(III) complex of BODIPY appended di(picoyl)amine with water and HeLa cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 790-795.	3.9	3
46	Spectroscopic study on the interaction of Al ²⁺ with di(picoyl)amine derivatives and the toxicity to SH-S5Y5 cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 138, 225-228.	3.9	3
47	Light-driven charge transfer in nano-Fe(III) complexes facilitates the oxidation of water. <i>New Journal of Chemistry</i> , 2016, 40, 6053-6058.	2.8	3
48	Gold as a coordinator of an imidazole conjugated dye of BODIPY derivatives for the identification of simple mercaptans. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 271, 120912.	3.9	3
49	A Photo-Responsive Porphyrin-Mn@Choles Complex for Bacteria Treatment. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 1177-1182.	3.7	2
50	Functional BOD-Ad-Cmyc@BSA complex nanosensor for Cu(II) and the detection of live E. coli. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 239, 118483.	3.9	1
51	A Fluorescent Visual Proton Donor and Photoacid Sterilant Based on Sulfonate-conjugated BODIPY. <i>Journal of Fluorescence</i> , 2021, 31, 501-507.	2.5	1
52	Structure and biomolecular recognition of nitro-BODIPY-andrographolide assembles for cancer treatment. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 263, 120180.	3.9	1