

Qiu-Yun Chen

List of Publications by Year in descending order

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52
papers

821
citations

471509

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552781

26
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53
all docs

53
docs citations

53
times ranked

1122
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Polymer fused GOFs: Light-driven oxygen donor and antiseptics. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 408, 113075. | 3.9 | 5 |
| 5 | 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 |
| 6 | 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 |
| 7 | A water caged BODIPY as fluorescence sensor of phthalates. <i>Sensors and Actuators B: Chemical</i> , 2021, 331, 129396. | 7.8 | 8 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Mitochondrial targeting nano-curcumin for attenuation on PKM2 and FASN. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110405. | 5.0 | 14 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | A near-infrared BSA coated DNA-AgNCs for cellular imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 427-431. | 5.0 | 22 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | Nanosorbocats 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 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 | Visible-Light Photocatalytic Aerobic Annulation for the Green Synthesis of Pyrazoles. <i>Organic Letters</i> , 2016, 18, 4206-4209. | 4.6 | 74 |
| 36 | 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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|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | Cobalt complexes of BODIPY as precatalyst for the photooxidation of water and DHN. <i>RSC Advances</i> , 2014, 4, 50693-50698. | 3.6 | 5 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | Synthesis, characterization, bioactivities of copper complexes with N-allyl di(picoyl)amine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 75, 355-360. | 3.9 | 15 |
| 52 | Synthesis, characterization, and bioactivities of copper complexes with N-substituted Di(picoyl)amines. <i>Transition Metal Chemistry</i> , 2009, 34, 337-345. | 1.4 | 23 |