

Yuhao Li, æé’ºç“

List of Publications by Year in descending order

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67
papers

2,253
citations

218677

26
h-index

223800

46
g-index

69
all docs

69
docs citations

69
times ranked

3180
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasensitive Near-Infrared Fluorescence-Enhanced Probe for <i>in Vivo</i> Nitroreductase Imaging. <i>Journal of the American Chemical Society</i> , 2015, 137, 6407-6416.	13.7	408
2	An AIE-active boron-difluoride complex: multi-stimuli-responsive fluorescence and application in data security protection. <i>Chemical Communications</i> , 2014, 50, 12951-12954.	4.1	183
3	A bioprobe based on aggregation induced emission (AIE) for cell membrane tracking. <i>Chemical Communications</i> , 2013, 49, 11335.	4.1	122
4	Effects of Extended π -Conjugation in Phenanthroline (N^3) and Phenylpyridine (C^3) Ligands on the Photophysics and Reverse Saturable Absorption of Cationic Heteroleptic Iridium(III) Complexes. <i>Journal of Physical Chemistry C</i> , 2014, 118, 6372-6384.	3.1	58
5	Ratiometric Monitoring of Intracellular Drug Release by an Upconversion Drug Delivery Nanosystem. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 12278-12286.	8.0	57
6	The role of microglia in the neurogenesis of zebrafish retina. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 214-220.	2.1	56
7	AIE-active Ir(III) complexes with tunable emissions, mechanoluminescence and their application for data security protection. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2553-2559.	5.5	54
8	A cation-exchange controlled core-shell $MnS@Bi_2S_3$ theranostic platform for multimodal imaging guided radiation therapy with hyperthermia boost. <i>Nanoscale</i> , 2017, 9, 14364-14375.	5.6	53
9	Effects of copper oxide nanoparticles on developing zebrafish embryos and larvae. <i>International Journal of Nanomedicine</i> , 2016, 11, 905.	6.7	52
10	Nonlinear Absorbing Cationic Iridium(III) Complexes Bearing Benzothiazolylfluorene Motif on the Bipyridine (N^2) Ligand: Synthesis, Photophysics and Reverse Saturable Absorption. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 6556-6570.	8.0	50
11	Synthesis, insecticidal activity, and structure-activity relationship (SAR) of anthranilic diamides analogs containing oxadiazole rings. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3979.	2.8	47
12	Photophysics and Nonlinear Absorption of Cyclometalated 4,6-Diphenyl-2,2'-bipyridyl Platinum(II) Complexes with Different Acetylde Ligands. <i>Journal of Physical Chemistry A</i> , 2010, 114, 12639-12645.	2.5	42
13	Influence of Different Diimine (N^2) Ligands on the Photophysics and Reverse Saturable Absorption of Heteroleptic Cationic Iridium(III) Complexes Bearing Cyclometalating 2-[3-[7-(Benzothiazol-2-yl)fluoren-2-yl]phenyl]pyridine (C^3) Ligands. <i>Journal of Physical Chemistry C</i> , 2014, 118, 23233-23246.	3.1	40
14	Biodegradable BiOCl platform for oxidative stress injury-enhanced chemodynamic/radiation therapy of hypoxic tumors. <i>Acta Biomaterialia</i> , 2021, 129, 280-292.	8.3	39
15	Bistratal $Au@Bi_2S_3$ nanobones for excellent NIR-triggered/multimodal imaging-guided synergistic therapy for liver cancer. <i>Bioactive Materials</i> , 2021, 6, 386-403.	15.6	38
16	Tumor Microenvironment Modulation Platform Based on Composite Biodegradable Bismuth-Manganese Radiosensitizer for Inhibiting Radioresistant Hypoxic Tumors. <i>Small</i> , 2021, 17, e2101015.	10.0	38
17	Tuning Photophysical Properties and Improving Nonlinear Absorption of Pt(II) Diimine Complexes with Extended π -Conjugation in the Acetylde Ligands. <i>Journal of Physical Chemistry A</i> , 2013, 117, 1907-1917.	2.5	37
18	Folic acid-nanoscale gadolinium-porphyrin metal-organic frameworks: fluorescence and magnetic resonance dual-modality imaging and photodynamic therapy in hepatocellular carcinoma. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 57-74.	6.7	35

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19	Long-lived platinum(ii) diimine complexes with broadband excited-state absorption: efficient nonlinear absorbing materials. <i>Dalton Transactions</i> , 2012, 41, 12353.	3.3	34
20	Nonlinear Absorbing Platinum(II) Diimine Complexes: Synthesis, Photophysics, and Reverse Saturable Absorption. <i>Chemistry - A European Journal</i> , 2012, 18, 11440-11448.	3.3	34
21	Synthesis, photophysics and reverse saturable absorption of bipyridyl platinum(ii) bis(arylfluorenylacetylide) complexes. <i>Dalton Transactions</i> , 2013, 42, 4398.	3.3	34
22	Ultrafast Synthesizing Bismuth Mesoporous Nanolitchi Radiosensitizer Loading High Dose DOX for CT-Guided Enhanced Chemoradiotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 42932-42942.	8.0	34
23	Long-Lived ĩ€-Shape Platinum(II) Diimine Complexes Bearing 7-Benzothiazolylfluoren-2-yl Motif on the Bipyridine and Acetylide Ligands: Admixing ĩ€, ĩ€* and Charge-Transfer Configurations. <i>Journal of Physical Chemistry C</i> , 2013, 117, 5908-5918.	3.1	33
24	A near-infrared frequency upconversion probe for nitroreductase detection and hypoxia tumor in vivo imaging. <i>Sensors and Actuators B: Chemical</i> , 2019, 286, 337-345.	7.8	33
25	Isolation, identification, and phylogenetic analysis of two avian leukosis virus subgroup J strains associated with hemangioma and myeloid leukosis. <i>Veterinary Microbiology</i> , 2013, 166, 356-364.	1.9	32
26	An AIPE-active heteroleptic Ir(III) complex for latent fingerprints detection. <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 840-846.	7.8	30
27	Potent anticancer activity of a new bismuth (III) complex against human lung cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2017, 168, 18-26.	3.5	28
28	A heteropolysaccharide purified from leaves of <i>Ilex latifolia</i> displaying immunomodulatory activity in vitro and in vivo. <i>Carbohydrate Polymers</i> , 2020, 245, 116469.	10.2	26
29	Pt(ĩ€) diimine complexes bearing carbazolyl-capped acetylide ligands: synthesis, tunable photophysics and nonlinear absorption. <i>Dalton Transactions</i> , 2013, 42, 160-171.	3.3	25
30	A novel model of demyelination and remyelination in a GFP-transgenic zebrafish. <i>Biology Open</i> , 2015, 4, 62-68.	1.2	25
31	Dual-light triggered metabolizable nano-micelles for selective tumor-targeted photodynamic/hyperthermia therapy. <i>Acta Biomaterialia</i> , 2021, 119, 323-336.	8.3	25
32	The Translation Initiation Factor eIF3i Up-regulates Vascular Endothelial Growth Factor A, Accelerates Cell Proliferation, and Promotes Angiogenesis in Embryonic Development and Tumorigenesis. <i>Journal of Biological Chemistry</i> , 2014, 289, 28310-28323.	3.4	24
33	Mesoporous Bi-Containing Radiosensitizer Loading with DOX to Repolarize Tumor-Associated Macrophages and Elicit Immunogenic Tumor Cell Death to Inhibit Tumor Progression. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 31225-31234.	8.0	24
34	Synthesis, Crystal Structure and Fungicidal Activities of New Type Oxazolidinone-Based Strobilurin Analogues. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 3341-3347.	1.9	23
35	The MYC, TERT, and ZIC1 Genes Are Common Targets of Viral Integration and Transcriptional Deregulation in Avian Leukosis Virus Subgroup J-Induced Myeloid Leukosis. <i>Journal of Virology</i> , 2014, 88, 3182-3191.	3.4	23
36	Synthesis and photophysics of reverse saturable absorbing heteroleptic iridium(ĩ€) complexes bearing 2-(7-R-fluoren-2-yl)pyridine ligands. <i>Dalton Transactions</i> , 2014, 43, 1724-1735.	3.3	23

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37	Pt(II) Bipyridyl Complexes Bearing Substituted Fluorenyl Motif on the Bipyridyl and Acetylde Ligands: Synthesis, Photophysics, and Reverse Saturable Absorption. <i>Inorganic Chemistry</i> , 2014, 53, 9516-9530.	4.0	21
38	Aza-boron-diquinomethene complexes bearing N-aryl chromophores: synthesis, crystal structures, tunable photophysics, the protonation effect and their application as pH sensors. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3774-3782.	5.5	20
39	Electrostatic self-assembled Iridium(III) nano-photosensitizer for selectively disintegrated and mitochondria targeted photodynamic therapy. <i>Dyes and Pigments</i> , 2020, 175, 108105.	3.7	20
40	Functionalization of bismuth sulfide nanomaterials for their application in cancer theranostics. <i>Chinese Chemical Letters</i> , 2020, 31, 3015-3026.	9.0	20
41	Ultrafast synthesis of fluorine-18 doped bismuth based upconversion nanophosphors for tri-modal CT/PET/UCL imaging <i>in vivo</i> . <i>Chemical Communications</i> , 2019, 55, 7259-7262.	4.1	18
42	PEGylated iridium-based nano-micelle: Self-assembly, selective tumor fluorescence imaging and photodynamic therapy. <i>Dyes and Pigments</i> , 2020, 182, 108651.	3.7	16
43	Pathogenicity of modified bat influenza virus with different M genes and its reassortment potential with swine influenza A virus. <i>Journal of General Virology</i> , 2017, 98, 577-584.	2.9	15
44	Synthesis and luminescent properties of star-burst D-π-A compounds based on 1,3,5-triazine core and carbazole end-capped phenylene ethynylene arms. <i>Journal of Luminescence</i> , 2014, 156, 130-136.	3.1	14
45	Mouse model for the Rift Valley fever virus MP12 strain infection. <i>Veterinary Microbiology</i> , 2016, 195, 70-77.	1.9	14
46	An AEE-active probe combined with cyanoacrylate fuming for a high resolution fingerprint optical detection. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 99-106.	7.8	14
47	BSA-encapsulated cyclometalated iridium complexes as nano-photosensitizers for photodynamic therapy of tumor cells. <i>RSC Advances</i> , 2021, 11, 15323-15331.	3.6	14
48	The synthesis, crystal structure and photophysical properties of mononuclear platinum(II) 6-phenyl-[2,2'-bipyridinyl acetylde complexes. <i>Dyes and Pigments</i> , 2011, 88, 88-94.	3.7	13
49	Synthesis and luminescent properties of carbazole end-capped phenylene ethynylene compounds. <i>Journal of Luminescence</i> , 2012, 132, 191-197.	3.1	11
50	Influence of a Naphthalddiimide Substituent at the Diimine Ligand on the Photophysics and Reverse Saturable Absorption of Pt ^{II} Diimine Complexes and Cationic Ir ^{III} Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5241-5253.	2.0	11
51	SiO ₂ encapsulated nanofluorophor: Photophysical properties, aggregation induced emission and its application for cell mitochondria imaging. <i>Dyes and Pigments</i> , 2017, 139, 110-117.	3.7	10
52	Identification and evaluation of antivirals for Rift Valley fever virus. <i>Veterinary Microbiology</i> , 2019, 230, 110-116.	1.9	10
53	Phenylene ethynylene azobenzenes with symmetrical peripheral chromophores: Synthesis, optical properties and photoisomerization behaviors study. <i>Dyes and Pigments</i> , 2012, 92, 626-632.	3.7	9
54	Down-regulation of interleukin 7 receptor (IL-7R) contributes to central nervous system demyelination. <i>Oncotarget</i> , 2017, 8, 28395-28407.	1.8	9

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55	Effects of PB1-F2 on the pathogenicity of H1N1 swine influenza virus in mice and pigs. <i>Journal of General Virology</i> , 2017, 98, 31-42.	2.9	9
56	eIF3i activity is critical for endothelial cells in tumor induced angiogenesis through regulating VEGFR and ERK translation. <i>Oncotarget</i> , 2017, 8, 19968-19979.	1.8	9
57	Intraperitoneal Injection of Cyanine-Based Nanomicelles for Enhanced Near-Infrared Fluorescence Imaging and Surgical Navigation in Abdominal Tumors. <i>ACS Applied Bio Materials</i> , 2021, 4, 5695-5706.	4.6	8
58	Bat influenza vectored NS1-truncated live vaccine protects pigs against heterologous virus challenge. <i>Vaccine</i> , 2021, 39, 1943-1950.	3.8	7
59	Benzothiazole-decorated iridium-based nanophotosensitizers for photodynamic therapy of cancer cells. <i>Dalton Transactions</i> , 2022, 51, 3666-3675.	3.3	7
60	Fluorescent Imaging-Guided Chemo- and Photodynamic Therapy of Hepatocellular Carcinoma with HCPT@NMOFs-RGD Nanocomposites. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1381-1395.	6.7	7
61	Knockout of zebrafish colony-stimulating factor 1 receptor by CRISPR/Cas9 affects metabolism and locomotion capacity. <i>Biochemical and Biophysical Research Communications</i> , 2021, 551, 93-99.	2.1	6
62	Quantitative hypoxia mapping using a self-calibrated activatable nanoprobe. <i>Journal of Nanobiotechnology</i> , 2022, 20, 142.	9.1	6
63	Photophysics and nonlinear absorption of 4,4'-diethynylazobenzene derivatives terminally capped with substituted aromatic rings. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 239, 47-54.	3.9	5
64	<p><p>Celecoxib Exerts a Therapeutic Effect Against Demyelination by Improving the Immune and Inflammatory Microenvironments</p></p>. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 1043-1055.	3.5	5
65	Synthesis, optical properties and crystal structures of carbazole end-capped phenylene ethynylene blue light-emitting materials. <i>Journal of Luminescence</i> , 2010, 130, 1183-1188.	3.1	4
66	Near-Infrared Frequency Upconversion Luminescence Bioimaging Based on Cyanine Nanomicelles. <i>ACS Applied Polymer Materials</i> , 2022, 4, 5566-5573.	4.4	2
67	Upconversion nanoparticles for the future of biosensing. , 2022, , 305-363.		0