

Shi Kuang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

962
citations

759055

12
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

1223
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodecaging of a Mitochondria-Localized Iridium(III) Endoperoxide Complex for Two-Photon Photoactivated Therapy under Hypoxia. <i>Journal of the American Chemical Society</i> , 2022, 144, 4091-4101.	6.6	93
2	Visualization of Deep Tissue G-quadruplexes with a Novel Large Stokes-Shifted Red Fluorescent Benzothiazole Derivative. <i>Analytical Chemistry</i> , 2022, 94, 10283-10290.	3.2	15
3	One- and Two-Photon Phototherapeutic Effects of Ru ^{II} Polypyridine Complexes in the Hypoxic Centre of Large Multicellular Tumor Spheroids and Tumor-Bearing Mice**. <i>Chemistry - A European Journal</i> , 2021, 27, 362-370.	1.7	37
4	Nano-assembly of ruthenium(II) photosensitizers for endogenous glutathione depletion and enhanced two-photon photodynamic therapy. <i>Nanoscale</i> , 2021, 13, 7590-7599.	2.8	16
5	A mitochondrion-targeted BODIPY-Ir(III) conjugate as a photoinduced ROS generator for the oxidative destruction of triple-negative breast cancer cells. <i>Dalton Transactions</i> , 2021, 50, 14332-14341.	1.6	12
6	β -Amyloid Peptides Manipulate Switching Behaviors of Donor-Acceptor Stenhouse Adducts. <i>Analytical Chemistry</i> , 2021, 93, 9887-9896.	3.2	4
7	Ruthenium(II) complexes coordinated to graphitic carbon nitride: Oxygen self-sufficient photosensitizers which produce multiple ROS for photodynamic therapy in hypoxia. <i>Biomaterials</i> , 2021, 276, 121064.	5.7	56
8	Development of a triazolobenzodiazepine-based PET probe for subtype-selective vasopressin 1A receptor imaging. <i>Pharmacological Research</i> , 2021, 173, 105886.	3.1	4
9	A mitochondrial-targeting iridium(III) complex for H ₂ O ₂ -responsive and oxidative stress amplified two-photon photodynamic therapy. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 5045-5053.	3.0	9
10	Ferriridium: A Lysosome-Targeting Iron(III)-Activated Iridium(III) Prodrug for Chemotherapy in Gastric Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3315-3321.	7.2	54
11	Ferriridium: A Lysosome-Targeting Iron(III)-Activated Iridium(III) Prodrug for Chemotherapy in Gastric Cancer Cells. <i>Angewandte Chemie</i> , 2020, 132, 3341-3347.	1.6	12
12	A Mitochondrion-Localized Two-Photon Photosensitizer Generating Carbon Radicals Against Hypoxic Tumors. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20697-20703.	7.2	99
13	A Mitochondrion-Localized Two-Photon Photosensitizer Generating Carbon Radicals Against Hypoxic Tumors. <i>Angewandte Chemie</i> , 2020, 132, 20878-20884.	1.6	16
14	Rationally designed ruthenium complexes for 1- and 2-photon photodynamic therapy. <i>Nature Communications</i> , 2020, 11, 3262.	5.8	173
15	Boosting two-photon photodynamic therapy with mitochondria-targeting ruthenium-glucose conjugates. <i>Chemical Communications</i> , 2020, 56, 5839-5842.	2.2	27
16	A GSH-activatable ruthenium(II)-azo photosensitizer for two-photon photodynamic therapy. <i>Chemical Communications</i> , 2017, 53, 1977-1980.	2.2	94
17	Iridium(III) Anthraquinone Complexes as Two-Photon Phosphorescence Probes for Mitochondria Imaging and Tracking under Hypoxia. <i>Chemistry - A European Journal</i> , 2016, 22, 8955-8965.	1.7	67
18	An arch-bridge-type fluorophore for bridging the gap between aggregation-caused quenching (ACQ) and aggregation-induced emission (AIE). <i>Chemical Science</i> , 2016, 7, 4485-4491.	3.7	174