

Keke Chai

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Metal-Polyphenol Network Coated Prussian Blue Nanoparticles for Synergistic Ferroptosis and Apoptosis via Triggered GPX4 Inhibition and Concurrent In Situ Bleomycin Toxicification. <i>Small</i> , 2021, 17, e2103919.	10.0	41
2	Biodegradable oxygen-producing manganese-chelated metal organic frameworks for tumor-targeted synergistic chemo/photothermal/ photodynamic therapy. <i>Acta Biomaterialia</i> , 2022, 138, 463-477.	8.3	38
3	Dual-Responsive and ROS-Augmented Nanoplatform for Chemo/Photodynamic/Chemodynamic Combination Therapy of Triple Negative Breast Cancer. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 57-68.	8.0	32
4	Synthesis, characterization, DNA binding, topoisomerase I inhibition and antiproliferation activities of three new functionalized terpyridine platinum(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2019, 192, 17-24.	3.5	19
5	Synthesis, DNA binding, topoisomerase I inhibition and antiproliferation activities of three new binuclear terpyridine platinum(II) complexes. <i>Polyhedron</i> , 2019, 157, 124-130.	2.2	13
6	A multifunctional SN38-conjugated nanosystem for defeating myelosuppression and diarrhea induced by irinotecan in esophageal cancer. <i>Nanoscale</i> , 2020, 12, 21234-21247.	5.6	13
7	Supercapacitor properties of nanowire poly((3,4-dihydro-2H-thieno[3,4-b][1,4]dioxepin-3-yl)methanol) free-supporting films. <i>Electrochimica Acta</i> , 2018, 283, 488-496.	5.2	12
8	A self-amplified nanocatalytic system for achieving α - β -chemodynamic therapy on triple negative breast cancer. <i>Journal of Nanobiotechnology</i> , 2021, 19, 261.	9.1	10
9	Chiral recognition of dihydroxyphenylalanine enantiomers with (R)/(S)-2-Phenylpropionic acid grafted PProDOT electrochemical sensors. <i>Synthetic Metals</i> , 2018, 246, 282-288.	3.9	8
10	Dynamic-Inspired Perspective on the Molecular Inhibitor of Tau Aggregation by Glucose Gallates Based on Human Neurons. <i>ACS Chemical Neuroscience</i> , 2021, 12, 4162-4174.	3.5	6
11	A ruthenium(II) complex with a methylated polypyridine ligand: synthesis, DNA binding, and antiproliferation activity. <i>Transition Metal Chemistry</i> , 2019, 44, 699-705.	1.4	1
12	One-Pot Solvothermal Synthesis and X-Ray Structure of a Methylated Terpyridine Derivative as DNA Binder and Anticancer Agent. <i>Heterocycles</i> , 2019, 98, 387.	0.7	1
13	Synthesis, characterization, DNA binding, topoisomerase I inhibition, and antiproliferation activities of (di-tert-butylbipyridine) platinum(II) complexes. <i>Transition Metal Chemistry</i> , 2018, 43, 657-664.	1.4	0