Yelin Wu

List of Publications by Year
in descending order

22	884	623734 14	677142 22
papers	citations	h-index	g-index

23	23	23	694
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Redox Dyshomeostasis Strategy for Hypoxic Tumor Therapy Based on DNAzymeâ€Loaded Electrophilic ZIFs. Angewandte Chemie - International Edition, 2020, 59, 22537-22543.	13.8	141
2	Constructing Electron Levers in Perovskite Nanocrystals to Regulate the Local Electron Density for Intensive Chemodynamic Therapy. Angewandte Chemie - International Edition, 2021, 60, 8905-8912.	13.8	83
3	Full-Process Radiosensitization Based on Nanoscale Metalâ€“Organic Frameworks. ACS Nano, 2020, 14, 3032-3040.	14.6	70
4	Near-infrared light-triggered NO release for spinal cord injury repair. Science Advances, 2020, 6, .	10.3	69
5	NIRâ€Triggered Intracellular H⁺ Transients for Lamellipodiaâ€Collapsed Antimetastasis and Enhanced Chemodynamic Therapy. Angewandte Chemie - International Edition, 2021, 60, 21905-21910.	13.8	59
6	Magnetoâ€Electrically Enhanced Intracellular Catalysis of FePtâ€FeC Heterostructures for Chemodynamic Therapy. Advanced Materials, 2021, 33, e2100472.	21.0	58
7	Nearâ€Infrared Lightâ€Triggered Chlorine Radical ([.]Cl) Stress for Cancer Therapy. Angewandte Chemie - International Edition, 2020, 59, 21032-21040.	13.8	57
8	ZIFâ€Based Nanoparticles Combine Xâ€Rayâ€Induced Nitrosative Stress with Autophagy Management for Hypoxic Prostate Cancer Therapy. Angewandte Chemie - International Edition, 2021, 60, 15472-15481.	13.8	57
9	Redox dyshomeostasis strategy for tumor therapy based on nanomaterials chemistry. Chemical Science, 2022, 13, 2202-2217.	7.4	49
10	Nitric Oxide Modulating Calcium Store for Ca²⁺â€Initiated Cancer Therapy. Advanced Functional Materials, 2021, 31, 2008507.	14.9	48
11	Reconstructing the intracellular pH microenvironment for enhancing photodynamic therapy. Materials Horizons, 2020, 7, 1180-1185.	12.2	36
12	In Situ Catalytic Reaction for Solving the Aggregation of Hydrophobic Photosensitizers in Tumor. ACS Applied Materials & Interfaces, 2020, 12, 5624-5632.	8.0	35
13	Redox Dyshomeostasis Strategy for Hypoxic Tumor Therapy Based on DNAzymeâ€Loaded Electrophilic ZIFs. Angewandte Chemie, 2020, 132, 22726-22732.	2.0	24
14	Functional CT Contrast Nanoagents for the Tumor Microenvironment. Advanced Healthcare Materials, 2021, 10, e2000912.	7.6	17
15	Nearâ€Infrared Lightâ€Triggered Chlorine Radical (. Cl) Stress for Cancer Therapy. Angewandte Chemie, 2020, 132, 21218-21226.	2.0	15
16	Constructing Electron Levers in Perovskite Nanocrystals to Regulate the Local Electron Density for Intensive Chemodynamic Therapy. Angewandte Chemie, 2021, 133, 8987-8994.	2.0	15
17	Blocking Cancerâ€“Nerve Crosstalk for Treatment of Metastatic Bone Cancer Pain. Advanced Materials, 2022, 34, e2108653.	21.0	14
18	Harnessing Xâ€Ray Energyâ€Dependent Attenuation of Bismuthâ€Based Nanoprobes for Accurate Diagnosis of Liver Fibrosis. Advanced Science, 2021, 8, e2002548.	11.2	8

#	Article	IF	Citations
19	ZIFâ€Based Nanoparticles Combine Xâ€Rayâ€Induced Nitrosative Stress with Autophagy Management for Hypoxic Prostate Cancer Therapy. Angewandte Chemie, 2021, 133, 15600-15609.	2.0	8
20	Self-Enhanced Acoustic Impedance Difference Strategy for Detecting the Acidic Tumor Microenvironment. ACS Nano, 2022, 16, 4217-4227.	14.6	8
21	Enhanced Cancer Starvation Therapy Based on Glucose Oxidase/3-Methyladenine-Loaded Dendritic Mesoporous OrganoSilicon Nanoparticles. Biomolecules, 2021, 11, 1363.	4.0	7
22	NIRâ€Triggered Intracellular H + Transients for Lamellipodiaâ€Collapsed Antimetastasis and Enhanced Chemodynamic Therapy. Angewandte Chemie, 2021, 133, 22076-22081.	2.0	6