

Xiaojuan Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7651051/publications.pdf>

Version: 2024-02-01

17
papers

980
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

2000
citing authors

#	ARTICLE	IF	CITATIONS
1	Versatile cobalt-glycerate nanoplatform for MR-guided neoadjuvant photo-therapy of oral squamous cell carcinoma. <i>Chemical Engineering Journal</i> , 2022, 437, 135476.	12.7	3
2	Right Cu ₂ S@MnS Core-Shell Nanoparticles as a Photo/H ₂ O-Responsive Platform for Effective Cancer Theranostics. <i>Advanced Science</i> , 2019, 6, 1901461.	11.2	45
3	Repurposing Ponatinib as a Potent Agent against KIT Mutant Melanomas. <i>Theranostics</i> , 2019, 9, 1952-1964.	10.0	14
4	Janus Ag/Ag ₂ S beads as efficient photothermal agents for the eradication of inflammation and artery stenosis. <i>Nanoscale</i> , 2019, 11, 20324-20332.	5.6	15
5	A full-spectrum-absorption from nickel sulphide nanoparticles for efficient NIR-II window photothermal therapy. <i>Nanoscale</i> , 2019, 11, 20161-20170.	5.6	37
6	Stabilizing Lithium-Sulfur Batteries through Control of Sulfur Aggregation and Polysulfide Dissolution. <i>Small</i> , 2018, 14, e1703816.	10.0	28
7	Hydrophilic K ₂ Mn ₄ O ₈ nanoflowers as a sensitive photothermal theragnosis synergistic platform for the ablation of cancer. <i>New Journal of Chemistry</i> , 2018, 42, 3714-3721.	2.8	9
8	Degradable rhenium trioxide nanocubes with high localized surface plasmon resonance absorbance like gold for photothermal theranostics. <i>Biomaterials</i> , 2018, 159, 68-81.	11.4	52
9	CuCo ₂ S ₄ nanocrystals: a new platform for multimodal imaging guided photothermal therapy. <i>Nanoscale</i> , 2017, 9, 2626-2632.	5.6	47
10	Design and Functionalization of the NIR-Responsive Photothermal Semiconductor Nanomaterials for Cancer Theranostics. <i>Accounts of Chemical Research</i> , 2017, 50, 2529-2538.	15.6	312
11	A self-powered broadband photodetector based on an n-Si(111)/p-NiO heterojunction with high photosensitivity and enhanced external quantum efficiency. <i>Journal of Materials Chemistry C</i> , 2017, 5, 12520-12528.	5.5	71
12	Hydrophilic bismuth sulfur nanoflower superstructures with an improved photothermal efficiency for ablation of cancer cells. <i>Nano Research</i> , 2016, 9, 1934-1947.	10.4	80
13	NaYF ₄ :Yb/Er@PPy core-shell nanoplates: an imaging-guided multimodal platform for photothermal therapy of cancers. <i>Nanoscale</i> , 2016, 8, 1040-1048.	5.6	42
14	SnS nanosheets for efficient photothermal therapy. <i>New Journal of Chemistry</i> , 2016, 40, 4464-4467.	2.8	27
15	Heterostructures of CuS nanoparticle/ZnO nanorod arrays on carbon fibers with improved visible and solar light photocatalytic properties. <i>Journal of Materials Chemistry A</i> , 2015, 3, 7304-7313.	10.3	95
16	Understanding the effect of polypyrrole and poly(3,4-ethylenedioxythiophene) on enhancing the supercapacitor performance of NiCo ₂ O ₄ electrodes. <i>Journal of Materials Chemistry A</i> , 2014, 2, 16731-16739.	10.3	70
17	A Novel Photothermal Nanocrystals of Cu ₇ S ₄ Hollow Structure for Efficient Ablation of Cancer Cells. <i>Nano-Micro Letters</i> , 2014, 6, 169-177.	27.0	33