

Shaohui Xu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

176
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycosylated MoS ₂ Sheets for Capturing and Deactivating <i>E. coli</i> Bacteria: Combined Effects of Multivalent Binding and Sheet Size. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	2
2	Co-delivery of Doxorubicin and Chloroquine by Polyglycerol Functionalized MoS ₂ Nanosheets for Efficient Multidrug-resistant Cancer Therapy. <i>Macromolecular Bioscience</i> , 2021, 21, e2100233.	4.1	7
3	Precise ratiometric co-loading, co-delivery and intracellular co-release of paclitaxel and curcumin by aid of their conjugation to the same gold nanorods to exert synergistic effects on MCF-7/ADR cells. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101383.	3.0	4
4	Near-infrared triggered co-delivery of doxorubicin and quercetin by using gold nanocages with tetradecanol to maximize anti-tumor effects on MCF-7/ADR cells. <i>Journal of Colloid and Interface Science</i> , 2018, 509, 47-57.	9.4	56
5	Glutathione detoxicated and pH responsive nano-clusters of Au nanorods with a high dose of DOX for treatment of multidrug resistant cancer. <i>Acta Biomaterialia</i> , 2018, 75, 334-345.	8.3	28
6	Preparation and evaluation of pH -responsive charge-convertible ternary complex FA-PEI-CCA/PEI/DNA with low cytotoxicity and efficient gene delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 58-67.	5.0	19
7	pH, redox and photothermal tri-responsive DNA/polyethylenimine conjugated gold nanorods as nanocarriers for specific intracellular co-release of doxorubicin and chemosensitizer pyronaridine to combat multidrug resistant cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1785-1795.	3.3	35
8	Photothermal gold nanocages filled with temperature sensitive tetradecanol and encapsulated with glutathione responsive polycurcumin for controlled DOX delivery to maximize anti-MDR tumor effects. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5464-5472.	5.8	25