Jingsong Lu

List of Publications by Year
in descending order

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16 papers	370 citations	1170033 9 h-index	1051228 16 g-index
17 all docs	17 docs citations	17 times ranked	305 citing authors

#	Article	IF	Citations
1	Synergetic Enhancement of Mechanical Properties for Silk Fibers by a Green Feeding Approach with Nano-hydroxyapatite/collagen Composite Additive. Journal of Natural Fibers, 2022, 19, 5310-5320.	1.7	3
2	Necroptosis-elicited host immunity: GOx-loaded MoS2 nanocatalysts for self-amplified chemodynamic immunotherapy. Nano Research, 2022, 15, 2244-2253.	5.8	11
3	Ultraâ€Sensitive Ironâ€Doped Palladium Nanocrystals with Enhanced Hydroxyl Radical Generation for Chemoâ€/Chemodynamic Nanotherapy. Advanced Functional Materials, 2022, 32, 2107518.	7.8	22
4	Local Destruction of Tumors for Systemic Immunoresponse: Engineering Antigen-Capturing Nanoparticles as Stimulus-Responsive Immunoadjuvants. ACS Applied Materials & Interfaces, 2022, 14, 4995-5008.	4.0	8
5	TME-responded Full-biodegradable nanocatalyst for mitochondrial calcium Overload-induced hydroxyl radical bursting cancer treatment. Chemical Engineering Journal, 2022, 438, 135372.	6.6	11
6	Ultrafast Fabrication of Iron/Manganese Co-Doped Bismuth Trimetallic Nanoparticles: A Thermally Aided Chemodynamic/Radio-Nanoplatform for Low-Dose Radioresistance. ACS Applied Materials & Interfaces, 2022, 14, 21931-21944.	4.0	4
7	Photoactivation-triggered in situ self-supplied H2O2 for boosting chemodynamic therapy via layered double Hydroxide-mediated catalytic cascade reaction. Chemical Engineering Journal, 2022, 446, 137310.	6.6	11
8	Galvanic replacement reaction for in situ fabrication of litchi-shaped heterogeneous liquid metal-Au nano-composite for radio-photothermal cancer therapy. Bioactive Materials, 2021, 6, 602-612.	8.6	43
9	Goldâ€“iron selenide nanocomposites for amplified tumor oxidative stress-augmented photo-radiotherapy. Biomaterials Science, 2021, 9, 3979-3988.	2.6	15
10	Tannic acid-based metal phenolic networks for bio-applications: a review. Journal of Materials Chemistry B, 2021, 9, 4098-4110.	2.9	118
11	All-purpose nanostrategy based on dose deposition enhancement, cell cycle arrest, DNA damage, and ROS production as prostate cancer radiosensitizer for potential clinical translation. Nanoscale, 2021, 13, 14525-14537.	2.8	7
12	Ferrous ions doped layered double hydroxide: smart 2D nanotheranostic platform with imaging-guided synergistic chemo/photothermal therapy for breast cancer. Biomaterials Science, 2021, 9, 5928-5938.	2.6	17
13	Hypoxia-Overcoming Breast-Conserving Treatment by Magnetothermodynamic Implant for a Localized Free-Radical Burst Combined with Hyperthermia. ACS Applied Materials & Interfaces, 2021, 13, 35484-35493.	4.0	7
14	Dihydroartemisinin loaded layered double hydroxide nanocomposites for tumor specific photothermalâ€“chemodynamic therapy. Journal of Materials Chemistry B, 2020, 8, 11082-11089.	2.9	24
15	Nonâ€Magnetic Injectable Implant for Magnetic Fieldâ€Driven Thermochemotherapy and Dual Stimuliâ€Responsive Drug Delivery: Transformable Liquid Metal Hybrid Platform for Cancer Theranostics. Small, 2019, 15, e1900511.	5.2	65
16	Effect of in vitro collagen fibrillogenesis on Langmuir-Blodgett (LB) deposition for cellular behavior regulation. Colloids and Surfaces B: Biointerfaces, 2019, 179, 48-55.	2.5	4