

Linqiang Mei

List of Publications by Year in descending order

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21
papers

1,554
citations

393982

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docs citations

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times ranked

1911
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized MoS ₂ Nanovehicle with Near-Infrared Laser-Mediated Nitric Oxide Release and Photothermal Activities for Advanced Bacteria-Infected Wound Therapy. <i>Small</i> , 2018, 14, e1802290.	5.2	259
2	Two-dimensional nanomaterials beyond graphene for antibacterial applications: current progress and future perspectives. <i>Theranostics</i> , 2020, 10, 757-781.	4.6	152
3	An overview of the use of nanozymes in antibacterial applications. <i>Chemical Engineering Journal</i> , 2021, 418, 129431.	6.6	140
4	Peroxidase-like activity of MoS ₂ nanoflakes with different modifications and their application for H ₂ O ₂ and glucose detection. <i>Journal of Materials Chemistry B</i> , 2018, 6, 487-498.	2.9	130
5	Graphdiyne Nanoparticles with High Free Radical Scavenging Activity for Radiation Protection. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 2579-2590.	4.0	115
6	A Heterojunction Structured WO _{2.9} -WSe ₂ Nanoradiosensitizer Increases Local Tumor Ablation and Checkpoint Blockade Immunotherapy upon Low Radiation Dose. <i>ACS Nano</i> , 2020, 14, 5400-5416.	7.3	104
7	Stimuli-Responsive Small-on-Large Nanoradiosensitizer for Enhanced Tumor Penetration and Radiotherapy Sensitization. <i>ACS Nano</i> , 2020, 14, 10001-10017.	7.3	93
8	Bi ₂ WO ₆ Semiconductor Nanoplates for Tumor Radiosensitization through High-Z Effects and Radiocatalysis. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 18942-18952.	4.0	75
9	Graphdiyne nanoradioprotector with efficient free radical scavenging ability for mitigating radiation-induced gastrointestinal tract damage. <i>Biomaterials</i> , 2020, 244, 119940.	5.7	58
10	Glucose-responsive cascaded nanocatalytic reactor with self-modulation of the tumor microenvironment for enhanced chemo-catalytic therapy. <i>Materials Horizons</i> , 2020, 7, 1834-1844.	6.4	56
11	Clinically Approved Carbon Nanoparticles with Oral Administration for Intestinal Radioprotection via Protecting the Small Intestinal Crypt Stem Cells and Maintaining the Balance of Intestinal Flora. <i>Small</i> , 2020, 16, e1906915.	5.2	51
12	Translocation, biotransformation-related degradation, and toxicity assessment of polyvinylpyrrolidone-modified 2H-phase nano-MoS ₂ . <i>Nanoscale</i> , 2019, 11, 4767-4780.	2.8	47
13	A two-step gas/liquid strategy for the production of N-doped defect-rich transition metal dichalcogenide nanosheets and their antibacterial applications. <i>Nanoscale</i> , 2020, 12, 8415-8424.	2.8	43
14	Ultrathin, Transparent, and High Density Perovskite Scintillator Film for High Resolution X-Ray Microscopic Imaging. <i>Advanced Science</i> , 2022, 9, e2200831.	5.6	37
15	X-ray-facilitated redox cycling of nanozyme possessing peroxidase-mimicking activity for reactive oxygen species-enhanced cancer therapy. <i>Biomaterials</i> , 2021, 276, 121023.	5.7	34
16	Synthesis of Surface-Modification-Oriented Nanosized Molybdenum Disulfide with High Peroxidase-Like Catalytic Activity for H ₂ O ₂ and Cholesterol Detection. <i>Chemistry - A European Journal</i> , 2018, 24, 15868-15878.	1.7	33
17	Bi ³⁺ -Doped BaYF ₅ :Yb,Er Upconversion Nanoparticles with Enhanced Luminescence and Application Case for X-ray Computed Tomography Imaging. <i>Inorganic Chemistry</i> , 2020, 59, 17906-17915.	1.9	33
18	Liquid-Phase Exfoliation and Functionalization of MoS ₂ Nanosheets for Effective Antibacterial Application. <i>ChemBioChem</i> , 2020, 21, 2373-2380.	1.3	31

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19	Mn ²⁺ -doped ZrO ₂ @PDA nanocomposite for multimodal imaging-guided chemo-photothermal combination therapy. Chinese Chemical Letters, 2021, 32, 2405-2410.	4.8	25
20	Enhanced radiosensitization of ternary Cu ₃ BiSe ₃ nanoparticles by photo-induced hyperthermia in the second near-infrared biological window. Nanoscale, 2019, 11, 7157-7165.	2.8	23
21	Three-dimensional angiography fused with CT/MRI for multimodal imaging of nanoparticles based on Ba ₄ Yb ₃ F ₁₇ :Lu ³⁺ , Gd ³⁺ . Nanoscale, 2018, 10, 13402-13409.	2.8	15