

Junchao Qian

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

391
citations

1163117

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1199594

12
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15
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	A biodegradable MnSiO ₃ @Fe ₃ O ₄ nanoplatform for dual-mode magnetic resonance imaging guided combinatorial cancer therapy. <i>Biomaterials</i> , 2019, 194, 151-160.	11.4	83
2	Graphitic Carbon Nitride Quantum Dots Embedded in Carbon Nanosheets for Near-Infrared Imaging-Guided Combined Photo-Chemotherapy. <i>ACS Nano</i> , 2020, 14, 13304-13315.	14.6	83
3	Hydroxylated Mesoporous Nanosilica Coated by Polyethylenimine Coupled with Gadolinium and Folic Acid: A Tumor-Targeted <i>T₁</i> Magnetic Resonance Contrast Agent and Drug Delivery System. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 14192-14200.	8.0	57
4	<i>In Situ</i> One-Pot Synthesis of Fe ₂ O ₃ @BSA Core-Shell Nanoparticles as Enhanced <i>T₁</i> -Weighted Magnetic Resonance Imagine Contrast Agents. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56701-56711.	8.0	35
5	Hollow Cuprous Oxide@Nitrogen- δ Doped Carbon Nanocapsules for Cascade Chemodynamic Therapy. <i>Small</i> , 2022, 18, e2107422.	10.0	32
6	Fabricating High-Performance <i>T₂</i> -Weighted Contrast Agents via Adjusting Composition and Size of Nanomagnetic Iron Oxide. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 7003-7011.	8.0	31
7	NIR- δ Responsive Hollow Magnetite Nanoclusters for Targeted Magnetic Resonance Imaging- δ Guided Photothermal/Chemo- δ Therapy and Chemodynamic Therapy. <i>Small</i> , 2021, 17, e2100794.	10.0	24
8	A tailored nanosheet decorated with a metallized dendrimer for angiography and magnetic resonance imaging-guided combined chemotherapy. <i>Nanoscale</i> , 2018, 10, 488-498.	5.6	22
9	Exogenously Triggered Nanozyme for Real-Time Magnetic Resonance Imaging-Guided Synergistic Cascade Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 29650-29658.	8.0	8
10	A nanoselenium-coating biomimetic cytomembrane nanoplatform for mitochondrial targeted chemotherapy- and chemodynamic therapy through manganese and doxorubicin codelivery. <i>Journal of Nanobiotechnology</i> , 2021, 19, 227.	9.1	7
11	Highly sensitive <i>T₁</i> - <i>T₂</i> dual-mode MRI probe based on ultra-small gadolinium oxide-decorated iron oxide nanocrystals. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 044104.	3.3	5
12	In vivo Monitoring of Oxygen Levels in Human Brain Tumor Between Fractionated Radiotherapy Using Oxygen-enhanced MR Imaging. <i>Current Medical Imaging</i> , 2020, 16, 427-432.	0.8	4
13	Phase imaging of axonal integrity of cranial corticospinal tract in experimental spinal cord injury at 9.4T. <i>Microscopy Research and Technique</i> , 2017, 80, 1009-1017.	2.2	0