

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

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docs citations

15
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	Hollow Cuprous Oxide@Nitrogen-Doped Carbon Nanocapsules for Cascade Chemodynamic Therapy. <i>Small</i> , 2022, 18, e2107422.	10.0	32
2	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
3	Highly sensitive T ₁ -T ₂ 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
4	NIR-Responsive Hollow Magnetite Nanoclusters for Targeted Magnetic Resonance Imaging-Guided Photothermal/Chemo-Therapy and Chemodynamic Therapy. <i>Small</i> , 2021, 17, e2100794.	10.0	24
5	A nanoselenium-coating biomimetic cytomembrane nanoplatfrom for mitochondrial targeted chemotherapy- and chemodynamic therapy through manganese and doxorubicin codelivery. <i>Journal of Nanobiotechnology</i> , 2021, 19, 227.	9.1	7
6	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
7	In Situ One-Pot Synthesis of Fe ₂ O ₃ @BSA Core-Shell Nanoparticles as Enhanced T ₁ -Weighted Magnetic Resonance Imaging Contrast Agents. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56701-56711.	8.0	35
8	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
9	A biodegradable MnSiO ₃ @Fe ₃ O ₄ nanoplatfrom for dual-mode magnetic resonance imaging guided combinatorial cancer therapy. <i>Biomaterials</i> , 2019, 194, 151-160.	11.4	83
10	Fabricating High-Performance T ₁ -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
11	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
12	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
13	Hydroxylated Mesoporous Nanosilica Coated by Polyethylenimine Coupled with Gadolinium and Folic Acid: A Tumor-Targeted T ₁ Magnetic Resonance Contrast Agent and Drug Delivery System. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 14192-14200.	8.0	57