

Yuran Huang

List of Publications by Year in descending order

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16
papers

2,073
citations

567281

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996975

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times ranked

4341
citing authors

#	ARTICLE	IF	CITATIONS
1	Gadolinium Doping Enhances the Photoacoustic Signal of Synthetic Melanin Nanoparticles: A Dual Modality Contrast Agent for Stem Cell Imaging. <i>Chemistry of Materials</i> , 2019, 31, 251-259.	6.7	64
2	Leveraging Spectral Matching between Photosensitizers and Upconversion Nanoparticles for 808 nm-Activated Photodynamic Therapy. <i>Chemistry of Materials</i> , 2018, 30, 3991-4000.	6.7	46
3	Mimicking Melanosomes: Polydopamine Nanoparticles as Artificial Microparasols. <i>ACS Central Science</i> , 2017, 3, 564-569.	11.3	118
4	Polymer-Stabilized Perfluorobutane Nanodroplets for Ultrasound Imaging Agents. <i>Journal of the American Chemical Society</i> , 2017, 139, 15-18.	13.7	59
5	Tunable, Metal-Loaded Polydopamine Nanoparticles Analyzed by Magnetometry. <i>Chemistry of Materials</i> , 2017, 29, 8195-8201.	6.7	80
6	High Relaxivity Gadolinium-Polydopamine Nanoparticles. <i>Small</i> , 2017, 13, 1701830.	10.0	48
7	Simultaneous Enhancement of Photoluminescence, MRI Relaxivity, and CT Contrast by Tuning the Interfacial Layer of Lanthanide Heteroepitaxial Nanoparticles. <i>Nano Letters</i> , 2017, 17, 4873-4880.	9.1	61
8	Polycatechol Nanoparticle MRI Contrast Agents. <i>Small</i> , 2016, 12, 668-677.	10.0	64
9	Structure and Function of Iron-Loaded Synthetic Melanin. <i>ACS Nano</i> , 2016, 10, 10186-10194.	14.6	127
10	Multifunctional metal rattle-type nanocarriers for MRI-guided photothermal cancer therapy. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
11	Enzyme-regulated topology of a cyclic peptide brush polymer for tuning assembly. <i>Chemical Communications</i> , 2015, 51, 17108-17111.	4.1	17
12	Multifunctional Metal Rattle-Type Nanocarriers for MRI-Guided Photothermal Cancer Therapy. <i>Molecular Pharmaceutics</i> , 2014, 11, 3386-3394.	4.6	32
13	pH-Sensitive nano-systems for drug delivery in cancer therapy. <i>Biotechnology Advances</i> , 2014, 32, 693-710.	11.7	887
14	Biomedical nanomaterials for imaging-guided cancer therapy. <i>Nanoscale</i> , 2012, 4, 6135.	5.6	197
15	TiO ₂ nanotubes as drug nanoreservoirs for the regulation of mobility and differentiation of mesenchymal stem cells. <i>Acta Biomaterialia</i> , 2012, 8, 439-448.	8.3	142
16	Regulation of the differentiation of mesenchymal stem cells in vitro and osteogenesis in vivo by microenvironmental modification of titanium alloy surfaces. <i>Biomaterials</i> , 2012, 33, 3515-3528.	11.4	131