

Yixiao Zhang

List of Publications by Year in descending order

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9
papers

522
citations

1163117

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1372567

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docs citations

10
times ranked

1121
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Monitoring of ATP-Responsive Drug Release Using Mesoporous-Silica-Coated Multicolor Upconversion Nanoparticles. ACS Nano, 2015, 9, 5234-5245.	14.6	157
2	An Upconversion Nanoparticle with Orthogonal Emissions Using Dual NIR Excitations for Controlled Two-Way Photoswitching. Angewandte Chemie - International Edition, 2014, 53, 14419-14423.	13.8	137
3	NIR Biosensing of Neurotransmitters in Stem Cell-Derived Neural Interface Using Advanced Core-Shell Upconversion Nanoparticles. Advanced Materials, 2019, 31, e1806991.	21.0	97
4	Bioengineering Approaches for the Advanced Organoid Research. Advanced Materials, 2021, 33, e2007949.	21.0	48
5	Multidimensional nanomaterials for the control of stem cell fate. Nano Convergence, 2016, 3, 23.	12.1	32
6	Remote Control of Neural Stem Cell Fate Using NIR-Responsive Photoswitching Upconversion Nanoparticle Constructs. ACS Applied Materials & Interfaces, 2020, 12, 40031-40041.	8.0	16
7	Development of Photoactivated Fluorescent <i>N</i> -Hydroxyoxindoles and Their Application for Cell-Selective Imaging. Chemistry - A European Journal, 2016, 22, 6361-6367.	3.3	10
8	Biosensors: NIR Biosensing of Neurotransmitters in Stem Cell-Derived Neural Interface Using Advanced Core-Shell Upconversion Nanoparticles (Adv. Mater. 14/2019). Advanced Materials, 2019, 31, 1970104.	21.0	5
9	Branched peptide fibers self-assembled from gemini-like amphiphilic peptides. Soft Matter, 2012, 8, 9523.	2.7	3