

Minjung Cho

List of Publications by Year in descending order

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8
papers

650
citations

1163117
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1483
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant Properties of Cerium Oxide Nanocrystals as a Function of Nanocrystal Diameter and Surface Coating. <i>ACS Nano</i> , 2013, 7, 9693-9703.	14.6	338
2	Gadolinium oxide nanoplates with high longitudinal relaxivity for magnetic resonance imaging. <i>Nanoscale</i> , 2014, 6, 13637-13645.	5.6	72
3	TPA Immobilization on Iron Oxide Nanocubes and Localized Magnetic Hyperthermia Accelerate Blood Clot Lysis. <i>Advanced Functional Materials</i> , 2015, 25, 1709-1718.	14.9	61
4	Surface functionalized manganese ferrite nanocrystals for enhanced uranium sorption and separation in water. <i>Journal of Materials Chemistry A</i> , 2015, 3, 21930-21939.	10.3	58
5	Synthesis of Multifunctional Magnetic NanoFlakes for Magnetic Resonance Imaging, Hyperthermia, and Targeting.. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 12939-12946.	8.0	53
6	Engineered manganese oxide nanocrystals for enhanced uranyl sorption and separation. <i>Environmental Science: Nano</i> , 2015, 2, 500-508.	4.3	43
7	A Novel, Reactive Green Iron Sulfide (Sulfide Green Rust) Formed on Iron Oxide Nanocrystals. <i>Chemistry of Materials</i> , 2015, 27, 700-707.	6.7	13
8	Surface-optimized core-shell nanocomposites ($\text{Fe}_3\text{O}_4 @ \text{Mn}_x\text{Fe}_y\text{O}_4$) for ultra-high uranium sorption and low-field separation in water. <i>Environmental Science: Nano</i> , 2018, 5, 2252-2256.	4.3	12