

# Mihyun Park

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

3,109  
citations

687363

13  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

5447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of nanostructured P2-Na <sub>2/3</sub> MnO <sub>2</sub> for high performance sodium-ion batteries. Chemical Communications, 2019, 55, 4757-4760.	4.1	12
2	Hybrid Cellular Nanosheets for High-Performance Lithium-Ion Battery Anodes. Journal of the American Chemical Society, 2015, 137, 11954-11961.	13.7	114
3	Two-dimensional assemblies of ultrathin titanate nanosheets for lithium ion battery anodes. RSC Advances, 2014, 4, 12087.	3.6	20
4	Size control of ferrimagnetic iron oxide nanocubes to achieve optimum static dephasing regime r <sub>2</sub> relaxivity for in vivo MRI. Proceedings of SPIE, 2012, , .	0.8	0
5	Chitosan Oligosaccharide-Stabilized Ferrimagnetic Iron Oxide Nanocubes for Magnetically Modulated Cancer Hyperthermia. ACS Nano, 2012, 6, 5266-5273.	14.6	286
6	Direct Synthesis of Self-Assembled Ferrite/Carbon Hybrid Nanosheets for High Performance Lithium-Ion Battery Anodes. Journal of the American Chemical Society, 2012, 134, 15010-15015.	13.7	231
7	Synthesis of Uniformly Sized Manganese Oxide Nanocrystals with Various Sizes and Shapes and Characterization of Their <i>T</i> <sub>1</sub> Magnetic Resonance Relaxivity. European Journal of Inorganic Chemistry, 2012, 2012, 2148-2155.	2.0	71
8	Water-Dispersible Ferrimagnetic Iron Oxide Nanocubes with Extremely High <i>r</i> <sub>2</sub> Relaxivity for Highly Sensitive in Vivo MRI of Tumors. Nano Letters, 2012, 12, 3127-3131.	9.1	269
9	Large-Scale Synthesis of Ultrathin Manganese Oxide Nanoplates and Their Applications to T1 MRI Contrast Agents. Chemistry of Materials, 2011, 23, 3318-3324.	6.7	92
10	Mesoporous Silica-Coated Hollow Manganese Oxide Nanoparticles as Positive <i>T</i> <sub>1</sub> Contrast Agents for Labeling and MRI Tracking of Adipose-Derived Mesenchymal Stem Cells. Journal of the American Chemical Society, 2011, 133, 2955-2961.	13.7	491
11	Magnetosome-like ferrimagnetic iron oxide nanocubes for highly sensitive MRI of single cells and transplanted pancreatic islets. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2662-2667.	7.1	183
12	Synthesis of Uniform Ferrimagnetic Magnetite Nanocubes. Journal of the American Chemical Society, 2009, 131, 454-455.	13.7	434
13	Synthesis of Uniform Hollow Oxide Nanoparticles through Nanoscale Acid Etching. Nano Letters, 2008, 8, 4252-4258.	9.1	210
14	Development of a T1-Contrast Agent for Magnetic Resonance Imaging Using MnO Nanoparticles. Angewandte Chemie - International Edition, 2007, 46, 5397-5401.	13.8	545
15	Cover Picture: Development of a <i>T</i> <sub>1</sub> -Contrast Agent for Magnetic Resonance Imaging Using MnO Nanoparticles (Angew. Chem. Int. Ed. 28/2007). Angewandte Chemie - International Edition, 2007, 46, 5247-5247.	13.8	6