

# Xiaojuan Zhang

## List of Publications by Year in descending order

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17  
papers

242  
citations

1163117

8  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and catalytic activity of Ni/CNTs nanocomposites using microwave irradiation heating method. <i>Materials Letters</i> , 2008, 62, 2343-2346.	2.6	54
2	Salt-assisted combustion synthesis of highly dispersed superparamagnetic CoFe <sub>2</sub> O <sub>4</sub> nanoparticles. <i>Journal of Alloys and Compounds</i> , 2009, 475, L34-L37.	5.5	48
3	Preparation and Catalytic Activity of Co/CNTs Nanocomposites via Microwave Irradiation. <i>Propellants, Explosives, Pyrotechnics</i> , 2009, 34, 151-154.	1.6	22
4	Preparation and characterization of superparamagnetic Fe <sub>3</sub> O <sub>4</sub> /CNTs nanocomposites dual-drug carrier. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2017, 32, 42-46.	1.0	19
5	Herceptin-Conjugated DOX-Fe <sub>3</sub> O <sub>4</sub> /P(NIPAM-AA-MAPEG) Nanogel System for HER2-Targeted Breast Cancer Treatment and Magnetic Resonance Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 15956-15969.	8.0	18
6	Modification of Alginate Hydrogel Films for Delivering Hydrophobic Kaempferol. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-8.	2.7	13
7	Controllable preparation of magnetic polymer nanospheres with high saturation magnetization by miniemulsion polymerization. <i>Materials Letters</i> , 2010, 64, 119-121.	2.6	12
8	A sonochemical route for the encapsulation of drug in magnetic microspheres. <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 124-127.	2.3	10
9	Preparation and characterization of magnetic fluorescent microspheres for delivery of kaempferol. <i>Materials Technology</i> , 2017, 32, 125-130.	3.0	10
10	Preparation of Fe <sub>3</sub> O <sub>4</sub> /Reduced Graphene Oxide Nanocomposites with Good Dispersibility for Delivery of Paclitaxel. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-10.	2.7	8
11	A facile method to synthesize magnetic polymer nanospheres with multifunctional groups. <i>Journal of Magnetism and Magnetic Materials</i> , 2011, 323, 1440-1444.	2.3	7
12	Preparation of magnetic fluorescent dual-drug nanocomposites for codelivery of kaempferol and paclitaxel. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2018, 33, 256-262.	1.0	7
13	Preparation of Epoxy-Functionalized Magnetic Polymer Nanospheres for Magnetically Targeted Radiotherapy. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2015, 52, 168-174.	2.2	4
14	In Situ Preparation and Properties of Poly(vinyl alcohol)/Carboxymethyl Chitosan/Cyanidin Hydrogel Films. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-8.	2.7	4
15	Modification of Silicone Hydrogel Contact Lenses for the Selective Adsorption of Ofloxacin. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-10.	2.7	3
16	Factors influencing magnetic protein nanospheres prepared by sonochemical method. <i>Journal of Applied Polymer Science</i> , 2012, 125, 1833-1840.	2.6	2
17	Preparation and Catalytic Activity of M <sub>2</sub> O <sub>3</sub> /CNTs (M = Y, Nd, Sm) Nanocomposites by Solvothermal Process. <i>Journal of Nanomaterials</i> , 2018, 2018, 1-8.	2.7	1