

# Xiaojuan Zhang

## List of Publications by Year in descending order

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17  
papers

242  
citations

1163117

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940533

16  
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docs citations

17  
times ranked

307  
citing authors

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