Jian-Jun Zhang

List of Publications by Year
in descending order

24	496	933447 10	677142 22
papers	citations	h-index	g-index

24	24	24	824
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integration of Human Umbilical Cord Mesenchymal Stem Cells-Derived Exosomes with Hydroxyapatite-Embedded Hyaluronic Acid-Alginate Hydrogel for Bone Regeneration. ACS Biomaterials Science and Engineering, 2020, 6, 1590-1602.	5.2	99
2	Preparation of Fe3O4/polystyrene composite particles from monolayer oleic acid modified Fe3O4 nanoparticles via miniemulsion polymerization. Journal of Nanoparticle Research, 2009, 11, 289-296.	1.9	78
3	ZnO/PS coreâ€“shell hybrid microspheres prepared with miniemulsion polymerization. Journal of Colloid and Interface Science, 2006, 301, 78-84.	9.4	55
4	Physically Associated Synthetic Hydrogels with Longâ€Term Covalent Stabilization for Cell Culture and Stem Cell Transplantation. Advanced Materials, 2011, 23, 5098-5103.	21.0	48
5	Proteinâ"Polymer Nanoparticles for Nonviral Gene Delivery. Biomacromolecules, 2011, 12, 1006-1014.	5.4	42
6	MMP-responsive in situ forming hydrogel loaded with doxorubicin-encapsulated biodegradable micelles for local chemotherapy of oral squamous cell carcinoma. RSC Advances, 2019, 9, 31264-31273.	3.6	31
7	The synthesis and application of nano doxorubicin-indocyanine green matrix metalloproteinase-responsive hydrogel in chemophototherapy for head and neck squamous cell carcinoma. International Journal of Nanomedicine, 2019, Volume 14, 623-638.	6.7	31
8	Preparation of fluorescent waterborne polyurethane nanodispersion by high-gravity miniemulsion polymerization for multifunctional applications. Chemical Engineering and Processing: Process Intensification, 2019, 136, 36-43.	3.6	22
9	Synthesis of protein nano-conjugates for cancer therapy. Nano Research, 2011, 4, 425-433.	10.4	17
10	In Situ Forming Injectable Hydrogel For Encapsulation Of Nanoiguratimod And Sustained Release Of Therapeutics . International Journal of Nanomedicine, 2019, Volume 14, 8725-8738.	6.7	11
11	Preparation of Reduction-Responsive Camptothecin Nanocapsules by Combining Nanoprecipitation and In Situ Polymerization for Anticancer Therapy. Pharmaceutics, 2018, 10, 173.	4.5	10
12	Ginsenoside Drug Nanocomposites Prepared by the Aerosol Solvent Extraction System for Enhancing Drug Solubility and Stability. Pharmaceutics, 2018, 10, 95.	4.5	9
13	Preparation of Silybin/Poly(vinylpyrrolidone) Nanodrugs by Using the Aerosol Solvent Extraction System for Improving Drug Solubility. Industrial & Engineering Chemistry Research, 2014, 53, 10519-10524.	3.7	8
14	Dual redox-responsive PEGâ€“PPSâ€“cRGD self-crosslinked nanocapsules for targeted chemotherapy of squamous cell carcinoma. RSC Advances, 2017, 7, 53552-53562.	3.6	6
15	Implantable Bioresponsive Hydrogel Prevents Local Recurrence of Breast Cancer by Enhancing Radiosensitivity. Frontiers in Bioengineering and Biotechnology, 2022, 10, 881544.	4.1	6
16	Polychromatic lightâ€emitting conjugated polymer prepared by controlling its structure through active free radical addition. Polymer International, 2008, 57, 921-926.	3.1	4
17	Preparation of zinc oxide nanocrystals with high stability in the aqueous phase. Journal of Applied Polymer Science, 2013, 128, 2162-2166.	2.6	4
18	Preparation of polystyrene/poly[2â€methoxyâ€5â€(2â€²â€ethylhexyloxy)â€pâ€phenylenevinylene] fluorescent microspheres by miniemulsion polymerization. Polymer International, 2013, 62, 665-669.	3.1	3

#	Article	IF	Citations
19	Preparation and Characterization of Biological Non-toxic Hybrid Nanoparticles Based on Lactide and Poly(ethylene glycol) Loading Docetaxel for Anticancer Drug Delivery. Chinese Journal of Chemical Engineering, 2014, 22, 1357-1362.	3.5	3
20	pH-Responsive Polycarbonate Copolymer-based Nanoparticles for Targeted Anticancer Drug Delivery. Chemical Research in Chinese Universities, 2018, 34, 1041-1050.	2.6	3
21	Preparation of pH-Responsive Doxorubicin Nanocapsules by Combining High-gravity Antisolvent Precipitation with In-situ Polymerization for Intracellular Anticancer Drug Delivery. Chemical Research in Chinese Universities, 2020, 36, 927-933.	2.6	3
22	An efficient photo-chemo combination therapeutic platform based on targeted reduction-responsive self-crosslinked polymer nanocapsules. Materials Advances, 2021, 2, 3020-3030.	5.4	2
23	Synthesis of cationic magnetite nanoparticles for intracellular protein delivery. Journal of Applied Polymer Science, 2014, 131, .	2.6	1
24	FRI0160â€…PREPARATION AND PROPERTY OF IGURATIMOD NANOSCALE SUSTAINED-RELEASE SYSTEM. , 2019, , .		0