

Yi Wei

List of Publications by Year in descending order

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papers

391
citations

687363

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16
docs citations

16
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel strategy for the preparation of porous microspheres and its application in peptide drug loading. <i>Journal of Colloid and Interface Science</i> , 2016, 478, 46-53.	9.4	55
2	Fabrication strategy for amphiphilic microcapsules with narrow size distribution by premix membrane emulsification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 87, 399-408.	5.0	47
3	A Novel Sustained-Release Formulation of Recombinant Human Growth Hormone and Its Pharmacokinetic, Pharmacodynamic and Safety Profiles. <i>Molecular Pharmaceutics</i> , 2012, 9, 2039-2048.	4.6	43
4	mPEG-PLA microspheres with narrow size distribution increase the controlled release effect of recombinant human growth hormone. <i>Journal of Materials Chemistry</i> , 2011, 21, 12691.	6.7	32
5	Preparation of ropivacaine loaded PLGA microspheres as controlled-release system with narrow size distribution and high loading efficiency. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 562, 237-246.	4.7	28
6	Microcosmic Mechanisms for Protein Incomplete Release and Stability of Various Amphiphilic mPEG-PLA Microspheres. <i>Langmuir</i> , 2012, 28, 13984-13992.	3.5	25
7	Thermo-triggered drug delivery from polymeric micelles of poly(<i>N</i> -isopropylacrylamide- <i>co</i> -acrylamide)- <i>b</i> -poly(<i>n</i> -butyl methacrylate) for tumor targeting. <i>Journal of Bioactive and Compatible Polymers</i> , 2014, 29, 301-317.	2.1	24
8	Preparation of Uniform-Sized and Dual Stimuli-Responsive Microspheres of Poly(<i>N</i> -Isopropylacrylamide)/Poly(Acrylic acid) with Semi-IPN Structure by One-Step Method. <i>Polymers</i> , 2016, 8, 90.	4.5	24
9	Covalent immobilization of trypsin onto thermo-sensitive poly(<i>N</i> -isopropylacrylamide- <i>co</i> -acrylic acid) microspheres with high activity and stability. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	22
10	Preparation strategies of thermo-sensitive P(<i>NIPAM-co-AA</i>) microspheres with narrow size distribution. <i>Powder Technology</i> , 2013, 236, 107-113.	4.2	19
11	Preparation of novel ropivacaine hydrochloride-loaded PLGA microspheres based on post-loading mode and efficacy evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 210, 112215.	5.0	19
12	Novel insights on the encapsulation mechanism of PLGA terminal groups on ropivacaine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 160, 143-151.	4.3	18
13	Recent research and development of local anesthetic-loaded microspheres. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6322-6332.	5.8	16
14	Preparation and evaluation of amphipathic lipopeptide-loaded PLGA microspheres as sustained-release system for AIDS prevention. <i>Engineering in Life Sciences</i> , 2020, 20, 476-484.	3.6	9
15	Effects of Cross-Link Density on Structures and Properties of Dual-Sensitive Semi-Interpenetrating Polymer Networks Hydrogel Microspheres. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1600596.	2.2	5
16	Preparation, characterization and in vivo efficacy evaluation of ropivacaine O/W emulsion by premix membrane emulsification. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 640, 128316.	4.7	5