

Feng Qi

List of Publications by Year in descending order

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34
papers

1,144
citations

361413

20
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

1684
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent research and development of PLGA/PLA microspheres/nanoparticles: A review in scientific and industrial aspects. <i>Frontiers of Chemical Science and Engineering</i> , 2019, 13, 14-27.	4.4	105
2	Uniform chitosan-coated alginate particles as emulsifiers for preparation of stable Pickering emulsions with stimulus dependence. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 456, 246-252.	4.7	94
3	Preparation of uniform-sized exenatide-loaded PLGA microspheres as long-effective release system with high encapsulation efficiency and bio-stability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 112, 492-498.	5.0	87
4	Environmental effects of water resource development and use in the Tarim River basin of northwestern China. <i>Environmental Geology</i> , 2005, 48, 202-210.	1.2	83
5	Systematic studies of Pickering emulsions stabilized by uniform-sized PLGA particles: preparation and stabilization mechanism. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7605-7611.	5.8	80
6	Hydrogeochemical processes in the groundwater environment of Heihe River Basin, northwest China. <i>Environmental Earth Sciences</i> , 2010, 60, 139-153.	2.7	63
7	Mechanistic studies for monodisperse exenatide-loaded PLGA microspheres prepared by different methods based on SPG membrane emulsification. <i>Acta Biomaterialia</i> , 2014, 10, 4247-4256.	8.3	61
8	Porous Nanohydroxyapatite/Collagen Scaffolds Loading Insulin PLGA Particles for Restoration of Critical Size Bone Defect. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 11380-11391.	8.0	57
9	Comparative Studies on the Influences of Primary Emulsion Preparation on Properties of Uniform-Sized Exenatide-Loaded PLGA Microspheres. <i>Pharmaceutical Research</i> , 2014, 31, 1566-1574.	3.5	48
10	Enhanced bone regeneration using an insulin-loaded nano-hydroxyapatite/collagen/PLGA composite scaffold. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 117-127.	6.7	47
11	Preparation of uniform-sized colloidosomes based on chitosan-coated alginate particles and its application for oral insulin delivery. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7403-7409.	5.8	36
12	Major ion chemistry of groundwater in the extreme arid region northwest China. <i>Environmental Geology</i> , 2009, 57, 1079-1087.	1.2	35
13	Decreasing trend of sunshine hours and related driving forces in Southwestern China. <i>Theoretical and Applied Climatology</i> , 2012, 109, 305-321.	2.8	32
14	Study of Green Synthesis of Ultrasmall Gold Nanoparticles Using Citrus Sinensis Peel. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2423.	2.5	31
15	Local delivery of insulin/IGF-1 for bone regeneration: carriers, strategies, and effects. <i>Nanotheranostics</i> , 2020, 4, 242-255.	5.2	31
16	Preparation of Uniform Particle-Stabilized Emulsions Using SPG Membrane Emulsification. <i>Langmuir</i> , 2014, 30, 7052-7056.	3.5	29
17	The changes of vegetation cover in Ejina Oasis based on water resources redistribution in Heihe River. <i>Environmental Earth Sciences</i> , 2011, 64, 1965-1973.	2.7	25
18	Microcosmic Mechanisms for Protein Incomplete Release and Stability of Various Amphiphilic mPEG-PLA Microspheres. <i>Langmuir</i> , 2012, 28, 13984-13992.	3.5	25

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19	Environmental significance and hydrochemical processes at a cold alpine basin in the Qilian Mountains. <i>Environmental Earth Sciences</i> , 2015, 73, 4043-4052.	2.7	22
20	Direct and controllable preparation of uniform PLGA particles with various shapes and surface morphologies. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 500, 177-185.	4.7	21
21	Physicochemistry and mineralogy of storm dust and dust sediment in northern China. <i>Advances in Atmospheric Sciences</i> , 2004, 21, 775-783.	4.3	20
22	Comprehensive evaluation and indicator system of land desertification in the Heihe River Basin. <i>Natural Hazards</i> , 2013, 65, 1573-1588.	3.4	20
23	Nanozymes go oral: nanocatalytic medicine facilitates dental health. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1491-1502.	5.8	19
24	Land use history and status of land desertification in the Heihe River basin. <i>Natural Hazards</i> , 2010, 53, 273-290.	3.4	16
25	Uniform-sized insulin-loaded PLGA microspheres for improved early-stage peri-implant bone regeneration. <i>Drug Delivery</i> , 2019, 26, 1178-1190.	5.7	16
26	Microcosmic Mechanism of Dication for Inhibiting Acylation of Acidic Peptide. <i>Pharmaceutical Research</i> , 2015, 32, 2310-2317.	3.5	11
27	Preparation and Pharmacokinetic Characterization of an Anti-Virulence Compound Nanosuspensions. <i>Pharmaceutics</i> , 2021, 13, 1586.	4.5	7
28	Impact of desertification and global warming on soil carbon in northern China. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	5
29	The effect of a single injection of uniform-sized insulin-loaded PLGA microspheres on peri-implant bone formation. <i>RSC Advances</i> , 2018, 8, 40417-40425.	3.6	4
30	Construction and Degradation Performance Study of Polycyclic Aromatic Hydrocarbons (PAHs) Degrading Bacterium Consortium. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2354.	2.5	4
31	Terahertz compressive imaging: understanding and improvement by a better strategy for data selection. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2021, 34, e2863.	1.9	3
32	Carbon storage in desertified lands: A case study from North China. <i>Geo Journal</i> , 2000, 51, 181-189.	3.1	2
33	CO ₂ Emissions from BF-BOF and EAF Steelmaking Based on Material Flow Analysis. <i>Advanced Materials Research</i> , 0, 518-523, 5012-5015.	0.3	2
34	Physicochemical properties and formulation development of a novel compound inhibiting <i>Staphylococcus aureus</i> biofilm formation. <i>PLoS ONE</i> , 2021, 16, e0246408.	2.5	2