# Feng Qi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4613373/publications.pdf

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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 | Construction and Degradation Performance Study of Polycyclic Aromatic Hydrocarbons (PAHs) Degrading Bacterium Consortium. Applied Sciences (Switzerland), 2022, 12, 2354. | 2.5 | 4 |
| 2 | Nanozymes go oral: nanocatalytic medicine facilitates dental health. Journal of Materials Chemistry B, 2021, 9, 1491-1502. | 5.8 | 19 |
| 3 | Terahertz compressive imaging: understanding and improvement by a better strategy for data selection. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2021, 34, e2863. | 1.9 | 3 |
| 4 | Physicochemical properties and formulation development of a novel compound inhibiting Staphylococcus aureus biofilm formation. PLoS ONE, 2021, 16, e0246408. | 2.5 | 2 |
| 5 | Preparation and Pharmacokinetic Characterization of an Anti-Virulence Compound Nanosuspensions. Pharmaceutics, 2021, 13, 1586. | 4.5 | 7 |
| 6 | Local delivery of insulin/IGF-1 for bone regeneration: carriers, strategies, and effects. Nanotheranostics, 2020, 4, 242-255. | 5.2 | 31 |
| 7 | Recent research and development of PLGA/PLA microspheres/nanoparticles: A review in scientific and industrial aspects. Frontiers of Chemical Science and Engineering, 2019, 13, 14-27. | 4.4 | 105 |
| 8 | Study of Green Synthesis of Ultrasmall Gold Nanoparticles Using Citrus Sinensis Peel. Applied Sciences (Switzerland), 2019, 9, 2423. | 2.5 | 31 |
| 9 | Uniform-sized insulin-loaded PLGA microspheres for improved early-stage peri-implant bone regeneration. Drug Delivery, 2019, 26, 1178-1190. | 5.7 | 16 |
| 10 | Enhanced bone regeneration using an insulin-loaded nano-hydroxyapatite/collagen/PLGA composite scaffold. International Journal of Nanomedicine, 2018, Volume 13, 117-127. | 6.7 | 47 |
| 11 | The effect of a single injection of uniform-sized insulin-loaded PLGA microspheres on peri-implant bone formation. RSC Advances, 2018, 8, 40417-40425. | 3.6 | 4 |
| 12 | Porous Nanohydroxyapatite/Collagen Scaffolds Loading Insulin PLGA Particles for Restoration of Critical Size Bone Defect. ACS Applied Materials & Interfaces, 2017, 9, 11380-11391. | 8.0 | 57 |
| 13 | Direct and controllable preparation of uniform PLGA particles with various shapes and surface morphologies. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 500, 177-185. | 4.7 | 21 |
| 14 | Environmental significance and hydrochemical processes at a cold alpine basin in the Qilian Mountains. Environmental Earth Sciences, 2015, 73, 4043-4052. | 2.7 | 22 |
| 15 | Microcosmic Mechanism of Dication for Inhibiting Acylation of Acidic Peptide. Pharmaceutical Research, 2015, 32, 2310-2317. | 3.5 | 11 |
| 16 | Comparative Studies on the Influences of Primary Emulsion Preparation on Properties of Uniform-Sized Exenatide-Loaded PLGA Microspheres. Pharmaceutical Research, 2014, 31, 1566-1574. | 3.5 | 48 |
| 17 | Systematic studies of Pickering emulsions stabilized by uniform-sized PLGA particles: preparation and stabilization mechanism. Journal of Materials Chemistry B, 2014, 2, 7605-7611. | 5.8 | 80 |
| 18 | Preparation of uniform-sized colloidosomes based on chitosan-coated alginate particles and its application for oral insulin delivery. Journal of Materials Chemistry B, 2014, 2, 7403-7409. | 5.8 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Mechanistic studies for monodisperse exenatide-loaded PLGA microspheres prepared by different methods based on SPG membrane emulsification. Acta Biomaterialia, 2014, 10, 4247-4256. | 8.3 | 61 |
| 20 | Preparation of Uniform Particle-Stabilized Emulsions Using SPG Membrane Emulsification. Langmuir, 2014, 30, 7052-7056. | 3.5 | 29 |
| 21 | Uniform chitosan-coated alginate particles as emulsifiers for preparation of stable Pickering emulsions with stimulus dependence. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 456, 246-252. | 4.7 | 94 |
| 22 | Preparation of uniform-sized exenatide-loaded PLGA microspheres as long-effective release system with high encapsulation efficiency and bio-stability. Colloids and Surfaces B: Biointerfaces, 2013, 112, 492-498. | 5.0 | 87 |
| 23 | Comprehensive evaluation and indicator system of land desertification in the Heihe River Basin. Natural Hazards, 2013, 65, 1573-1588. | 3.4 | 20 |
| 24 | Microcosmic Mechanisms for Protein Incomplete Release and Stability of Various Amphiphilic mPEG-PLA Microspheres. Langmuir, 2012, 28, 13984-13992. | 3.5 | 25 |
| 25 | Decreasing trend of sunshine hours and related driving forces in Southwestern China. Theoretical and Applied Climatology, 2012, 109, 305-321. | 2.8 | 32 |
| 26 | The changes of vegetation cover in Ejina Oasis based on water resources redistribution in Heihe River. Environmental Earth Sciences, 2011, 64, 1965-1973. | 2.7 | 25 |
| 27 | Hydrogeochemical processes in the groundwater environment of Heihe River Basin, northwest China. Environmental Earth Sciences, 2010, 60, 139-153. | 2.7 | 63 |
| 28 | Land use history and status of land desertification in the Heihe River basin. Natural Hazards, 2010, 53, 273-290. | 3.4 | 16 |
| 29 | Major ion chemistry of groundwater in the extreme arid region northwest China. Environmental Geology, 2009, 57, 1079-1087. | 1.2 | 35 |
| 30 | Environmental effects of water resource development and use in the Tarim River basin of northwestern China. Environmental Geology, 2005, 48, 202-210. | 1.2 | 83 |
| 31 | Physicochemistry and mineralogy of storm dust and dust sediment in northern China. Advances in Atmospheric Sciences, 2004, 21, 775-783. | 4.3 | 20 |
| 32 | Impact of desertification and global warming on soil carbon in northern China. Journal of Geophysical Research, 2004, 109, . | 3.3 | 5 |
| 33 | Carbon storage in desertified lands: A case study from North China. Geo Journal, 2000, 51, 181-189. | 3.1 | 2 |
| 34 | CO<sub>2</sub> Emissions from BF-BOF and EAF Steelmaking Based on Material Flow Analysis. Advanced Materials Research, 0, 518-523, 5012-5015. | 0.3 | 2 |