

Zhimin Wu

List of Publications by Year in descending order

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17
papers

385
citations

933447

10
h-index

888059

17
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17
all docs

17
docs citations

17
times ranked

709
citing authors

#	ARTICLE	IF	CITATIONS
1	HP55-coated capsule containing PLGA/RS nanoparticles for oral delivery of insulin. <i>International Journal of Pharmaceutics</i> , 2012, 425, 1-8.	5.2	99
2	Mesoscale Simulations and Experimental Studies of pH-Sensitive Micelles for Controlled Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 25592-25600.	8.0	41
3	Hydroxyalkylation of Phenol with Formaldehyde to Bisphenol F Catalyzed by Keggin Phosphotungstic Acid Encapsulated in Metal-Organic Frameworks MIL-100(Fe or Cr) and MIL-101(Fe or Cr). <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 11804-11813.	3.7	36
4	Novel preparation of PLGA/HP55 nanoparticles for oral insulin delivery. <i>Nanoscale Research Letters</i> , 2012, 7, 299.	5.7	35
5	Smart pH-responsive polymeric micelles for programmed oral delivery of insulin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 183, 110443.	5.0	35
6	The efficient hydroxyalkylation of phenol with formaldehyde to bisphenol F over a thermoregulated phase-separable reaction system containing a water-soluble Brønsted acidic ionic liquid. <i>RSC Advances</i> , 2014, 4, 33466-33473.	3.6	20
7	Mesoscopic simulation studies on the formation mechanism of drug loaded polymeric micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 536-544.	5.0	20
8	A novel strategy for constructing mesoporous solid superbase catalysts: bimetallic Al-La oxides supported on SBA-15 modified with KF. <i>Catalysis Science and Technology</i> , 2017, 7, 725-733.	4.1	20
9	Application of mesoscale simulation to explore the aggregate morphology of pH-sensitive nanoparticles used as the oral drug delivery carriers under different conditions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 151, 280-286.	5.0	20
10	Compatibility studies between an amphiphilic pH-sensitive polymer and hydrophobic drug using multiscale simulations. <i>RSC Advances</i> , 2016, 6, 101323-101333.	3.6	16
11	Solvent mediated microstructures and release behavior of insulin from pH-sensitive nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 94, 206-212.	5.0	10
12	Smart micelles self-assembled from four-arm star polymers as potential drug carriers for pH-triggered DOX release. <i>Journal of Polymer Research</i> , 2020, 27, 1.	2.4	10
13	Mesoscale Simulations of pH-Responsive Amphiphilic Polymeric Micelles for Oral Drug Delivery. <i>Pharmaceutics</i> , 2019, 11, 620.	4.5	9
14	Extraction of bisphenol F three isomers from water with 1-octyl-3-methylimidazolium tetrafluoroborate ionic liquid. <i>Canadian Journal of Chemical Engineering</i> , 2017, 95, 516-523.	1.7	7
15	Low-temperature Preparation of a Mesoporous Silica Superbase by Employing the Multifunctionality of a La ₂ O ₃ Interlayer. <i>ChemCatChem</i> , 2017, 9, 1641-1647.	3.7	5
16	Ion-pair compounds of diacerein for enhancing skin permeability <i>in vitro</i> : the compatibility-permeability relationship of counter ion and diacerein. <i>Drug Delivery</i> , 2022, 29, 499-505.	5.7	1
17	Ion-Pair Compounds of Strychnine for Enhancing Skin Permeability: Influencing the Transdermal Processes <i>In Vitro</i> Based on Molecular Simulation. <i>Pharmaceutics</i> , 2022, 15, 34.	3.8	1