Zhimin Wu

List of Publications by Year
in descending order

17	385	933447 10	888059 17
papers	citations	h-index	g-index

17	17	17	709
all docs	docs citations	times ranked	citing authors

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