

Linfeng Wu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

466
citations

933447

10
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of trichloroethylene from water by cellulose acetate supported bimetallic Ni/Fe nanoparticles. <i>Chemosphere</i> , 2006, 63, 285-292.	8.2	100
2	β-Cyclodextrin-poly(β-Amino Ester) Nanoparticles for Sustained Drug Delivery across the Blood-Brain Barrier. <i>Biomacromolecules</i> , 2012, 13, 3533-3541.	5.4	77
3	Modifying the release of proxiphylline from PVA hydrogels using surface crosslinking. <i>International Journal of Pharmaceutics</i> , 2008, 349, 144-151.	5.2	44
4	Enhanced dechlorination of trichloroethylene by membrane-supported Pd-coated iron nanoparticles. <i>Environmental Progress</i> , 2008, 27, 218-224.	0.7	40
5	Long-Acting Injectable Hormonal Dosage Forms for Contraception. <i>Pharmaceutical Research</i> , 2015, 32, 2180-2191.	3.5	31
6	Biomimetic metal-organic nanoparticles prepared with a 3D-printed microfluidic device as a novel formulation for disulfiram-based therapy against breast cancer. <i>Applied Materials Today</i> , 2020, 18, 100492.	4.3	29
7	Mathematical Model to Predict Drug Release, Including the Early-Time Burst Effect, from Swellable Homogeneous Hydrogels. <i>Industrial & Engineering Chemistry Research</i> , 2008, 47, 1518-1526.	3.7	25
8	Subconjunctivally Implanted Hydrogels for Sustained Insulin Release to Reduce Retinal Cell Apoptosis in Diabetic Rats. , 2015, 56, 7839.		23
9	Surface crosslinking for delayed release of proxiphylline from PHEMA hydrogels. <i>International Journal of Pharmaceutics</i> , 2008, 349, 1-10.	5.2	21
10	Overcoming the Blood-Brain Barrier in Chemotherapy Treatment of Pediatric Brain Tumors. <i>Pharmaceutical Research</i> , 2014, 31, 531-540.	3.5	20
11	Sustained Release of Minocycline From Minocycline-Calcium-Dextran Sulfate Complex Microparticles for Periodontitis Treatment. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 3134-3142.	3.3	20
12	Effects of atmospheric non-thermal argon/oxygen plasma on biofilm viability and hydrophobicity of oral bacteria. <i>American Journal of Dentistry</i> , 2017, 30, 52-56.	0.1	10
13	Antibacterial Collagen Composite Membranes Containing Minocycline. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 2177-2184.	3.3	7
14	Synthesis and Evaluation of Chitosan-Heparin-Minocycline Composite Membranes for Potential Antibacterial Applications. <i>Starch/Staerke</i> , 2020, 72, 1900254.	2.1	5
15	Theoretical Verification of Surface Cross-Linking as an Effective Method To Reduce Initial Burst Release from Swellable Hydrogels. <i>Industrial & Engineering Chemistry Research</i> , 2008, 47, 5986-5993.	3.7	4
16	Injectable In Situ Forming Depot Systems for Long-Acting Contraception. <i>Advanced Biology</i> , 2017, 1, e1700097.	3.0	4
17	Effects of NanoAg-ACP Microparticles as Bioactive Fillers on the Mechanical and Remineralization Properties of Dental Resin Cement. <i>Journal of Prosthodontics</i> , 2021, , .	3.7	3
18	Thermoresponsive and Biodegradable Hydrogels for Sustained Release of Nerve Growth Factor to Stimulate Neurite Outgrowth. <i>Macromolecular Symposia</i> , 2012, 317-318, 301-309.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Antibacterial properties of silver-loaded gelatin sponges prepared with silver diamine fluoride. American Journal of Dentistry, 2019, 32, 276-280.	0.1	1
20	A novel antimicrobial and remineralizing toothpaste containing CaCl ₂ /chitosan microspheres. American Journal of Dentistry, 2018, 31, 149-154.	0.1	0