

Wanida Janvikul

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

254
citations

1307594

7
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel modified culture medium for enhancing redifferentiation of chondrocytes for cartilage tissue engineering applications. <i>Biotechnology Progress</i> , 2022, 38, e3240.	2.6	2
2	Corrigendum to "Poly(μ -caprolactone)/Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) Blend from Fused Deposition Modeling as Potential Cartilage Scaffolds". <i>International Journal of Polymer Science</i> , 2022, 2022, 1-1.	2.7	0
3	Chondrogenic Differentiation of Human Mesenchymal Stem Cells and Macrophage Polarization on 3D-Printed Poly(μ -caprolactone)/Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) Blended Scaffolds with Different Secondary Porous Structures. <i>ACS Applied Bio Materials</i> , 2022, 5, 2689-2702.	4.6	2
4	Poly(ester- ϵ -glycidyl methacrylate) for digital light processing in biomedical applications. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51391.	2.6	6
5	Cover Image, Volume 138, Issue 42. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51491.	2.6	0
6	3D-printing antibacterial composite filaments containing synergistic antibacterial activity of green tea and tannic acid. <i>Polymers for Advanced Technologies</i> , 2021, 32, 4733.	3.2	7
7	Antibacterial and osteogenic activities of clindamycin-releasing mesoporous silica/carboxymethyl chitosan composite hydrogels. <i>Royal Society Open Science</i> , 2021, 8, 210808.	2.4	8
8	Analysis of sequential dual immobilization of type I collagen and BMP-2 short peptides on hydrolyzed poly(butylene succinate)/ β -tricalcium phosphate composites for bone tissue engineering. <i>Journal of Biomaterials Applications</i> , 2019, 34, 351-364.	2.4	3
9	Chondrogenic phenotype in responses to poly(ϵ -caprolactone) scaffolds catalyzed by bioenzymes: effects of surface topography and chemistry. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 128.	3.6	11
10	PCL/PHBV blended three dimensional scaffolds fabricated by fused deposition modeling and responses of chondrocytes to the scaffolds. , 2017, 105, 1141-1150.		57
11	<i>In vitro</i> human chondrocyte culture on plasma-treated poly(glycerol sebacate) scaffolds. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2015, 26, 1386-1401.	3.5	5
12	Enhancement of chondrocyte proliferation, distribution, and functions within polycaprolactone scaffolds by surface treatments. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 2322-2332.	4.0	15
13	Stem cell adhesion and proliferation on hydrolyzed poly(butylene succinate)/ β -tricalcium phosphate composites. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 658-670.	4.0	17
14	Enhanced osteogenic activity of a poly(butylene succinate)/calcium phosphate composite by simple alkaline hydrolysis. <i>Biomedical Materials (Bristol)</i> , 2013, 8, 055008.	3.3	12
15	Synthesis and Characterization of UV-Curable Poly(dimethylsiloxane) Dimethacrylate. <i>Macromolecular Symposia</i> , 2008, 264, 144-148.	0.7	5
16	Synthesis and Characterization of Amino Acid Modified Chitooligosaccharides. <i>Macromolecular Symposia</i> , 2008, 264, 135-139.	0.7	1
17	Fibroblast interaction with carboxymethylchitosan-based hydrogels. <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 943-949.	3.6	14
18	In vitro comparative hemostatic studies of chitin, chitosan, and their derivatives. <i>Journal of Applied Polymer Science</i> , 2006, 102, 445-451.	2.6	65

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19	New route to the preparation of carboxymethylchitosan hydrogels. Journal of Applied Polymer Science, 2003, 90, 4016-4020.	2.6	22
20	Association between Extracellular Matrix Accumulation and Oxidative Stress-Induced Apoptosis in Chondrocytes Cultured on 3D-Porous Scaffolds in Static versus Dynamic Cultures. Key Engineering Materials, 0, 798, 41-46.	0.4	2