Wanida Janvikul

List of Publications by Year
in descending order

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	In vitro comparative hemostatic studies of chitin, chitosan, and their derivatives. Journal of Applied Polymer Science, 2006, 102, 445-451.	2.6	65
2	PCL/PHBV blended three dimensional scaffolds fabricated by fused deposition modeling and responses of chondrocytes to the scaffolds. , 2017, 105, 1141-1150.		57
3	New route to the preparation of carboxymethylchitosan hydrogels. Journal of Applied Polymer Science, 2003, 90, 4016-4020.	2.6	22
4	Stem cell adhesion and proliferation on hydrolyzed poly(butylene succinate)/Î²â€tricalcium phosphate composites. Journal of Biomedical Materials Research - Part A, 2015, 103, 658-670.	4.0	17
5	Enhancement of chondrocyte proliferation, distribution, and functions within polycaprolactone scaffolds by surface treatments. Journal of Biomedical Materials Research - Part A, 2015, 103, 2322-2332.	4.0	15
6	Fibroblast interaction with carboxymethylchitosan-based hydrogels. Journal of Materials Science: Materials in Medicine, 2007, 18, 943-949.	3.6	14
7	Enhanced osteogenic activity of a poly(butylene succinate)/calcium phosphate composite by simple alkaline hydrolysis. Biomedical Materials (Bristol), 2013, 8, 055008.	3.3	12
8	Chondrogenic phenotype in responses to poly(É›-caprolactone) scaffolds catalyzed by bioenzymes: effects of surface topography and chemistry. Journal of Materials Science: Materials in Medicine, 2019, 30, 128.	3.6	11
9	Antibacterial and osteogenic activities of clindamycin-releasing mesoporous silica/carboxymethyl chitosan composite hydrogels. Royal Society Open Science, 2021, 8, 210808.	2.4	8
10	3Dâ€printing antibacterial composite filaments containing synergistic antibacterial activity of green tea and tannic acid. Polymers for Advanced Technologies, 2021, 32, 4733.	3.2	7
11	Poly(esterâ€<i>co</i>â€glycidyl methacrylate) for digital light processing in biomedical applications. Journal of Applied Polymer Science, 2021, 138, 51391.	2.6	6
12	Synthesis and Characterization of UV-Curable Poly(dimethylsiloxane) Dimethacrylate. Macromolecular Symposia, 2008, 264, 144-148.	0.7	5
13	<i>In vitro</i>human chondrocyte culture on plasma-treated poly(glycerol sebacate) scaffolds. Journal of Biomaterials Science, Polymer Edition, 2015, 26, 1386-1401.	3.5	5
14	Analysis of sequential dual immobilization of type I collagen and BMP-2 short peptides on hydrolyzed poly(buthylene succinate)/Î²-tricalcium phosphate composites for bone tissue engineering. Journal of Biomaterials Applications, 2019, 34, 351-364.	2.4	3
15	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
16	A novel modified culture medium for enhancing redifferentiation of chondrocytes for cartilage tissue engineering applications. Biotechnology Progress, 2022, 38, e3240.	2.6	2
17	Chondrogenic Differentiation of Human Mesenchymal Stem Cells and Macrophage Polarization on 3D-Printed Poly(Îµ-caprolactone)/Poly(3-hydroxybutyrate-<i>co</i>-3-hydroxyvalerate) Blended Scaffolds with Different Secondary Porous Structures. ACS Applied Bio Materials, 2022, 5, 2689-2702.	4.6	2
18	Synthesis and Characterization of Amino Acid Modified Chitooligosaccharides. Macromolecular Symposia, 2008, 264, 135-139.	0.7	1

#	Article	IF	Citations
19	Cover Image, Volume 138, Issue 42. Journal of Applied Polymer Science, 2021, 138, 51491.	2.6	0
20	Corrigendum to â€œPoly(<i>Îµ</i>-caprolactone)/Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) Blend from Fused Deposition Modeling as Potential Cartilage Scaffoldsâ€• International Journal of Polymer Science, 2022, 2022, 1-1.	2.7	0