

Nam Minh-Phuong Tran

List of Publications by Year in descending order

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13
papers

262
citations

1162367

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1125271

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docs citations

15
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of Virgin Coconut Oil-Loaded Electrospun Polycaprolactone/Polyurethane Membrane for Application in Vascular Engineering. IFMBE Proceedings, 2022, , 393-401.	0.2	2
2	Poloxamer additive as luminal surface modification to modulate wettability and bioactivities of small-diameter polyurethane/polycaprolactone electrospun hollow tube for vascular prosthesis applications. Materials Today Communications, 2021, 26, 101771.	0.9	11
3	Fabrication of chitosan oligomer-coated electrospun polycaprolactone membrane for wound dressing application. Materials Science and Engineering C, 2021, 120, 111724.	3.8	35
4	Investigating the effect of multi-layered hydrogel layer on characteristics of electrospun PCL membrane coated with gelatin/silver nanoparticles for wound dressing application. Journal of Biomedical Materials Research - Part A, 2021, 109, 2414-2424.	2.1	8
5	Characterizations and Antibacterial Efficacy of Chitosan Oligomers Synthesized by Microwave-Assisted Hydrogen Peroxide Oxidative Depolymerization Method for Infectious Wound Applications. Materials, 2021, 14, 4475.	1.3	15
6	Fabrication of injectable bone substitute loading porous simvastatin-loaded poly(lactic-co-glycolic acid) microspheres. International Journal of Polymeric Materials and Polymeric Biomaterials, 2020, 69, 351-362.	1.8	1
7	Effect of Polyvinyl Alcohol Concentration on Properties of Polyvinyl Alcohol-Chitosan Hydrogel Loading Silver Nanoparticles. IFMBE Proceedings, 2020, , 307-311.	0.2	0
8	Decellularization of Bovine Cancellous Bone for Bone Tissue Engineering Application. IFMBE Proceedings, 2020, , 139-142.	0.2	1
9	Conjugated Linoleic Acid Grafting Improved Hemocompatibility of the Polycaprolactone Electrospun Membrane. International Journal of Polymer Science, 2020, 2020, 1-8.	1.2	8
10	Polyurethane/polycaprolactone membrane grafted with conjugated linoleic acid for artificial vascular graft application. Science and Technology of Advanced Materials, 2020, 21, 56-66.	2.8	28
11	The effect of oxidation degree and volume ratio of components on properties and applications of in situ cross-linking hydrogels based on chitosan and hyaluronic acid. Materials Science and Engineering C, 2019, 103, 109670.	3.8	48
12	Effect of Microwave Irradiation on Polyvinyl Alcohol as a Carrier of Silver Nanoparticles in Short Exposure Time. International Journal of Polymer Science, 2019, 2019, 1-4.	1.2	6
13	Optimization and characterization of electrospun polycaprolactone coated with gelatin-silver nanoparticles for wound healing application. Materials Science and Engineering C, 2018, 91, 318-329.	3.8	92