

# Nam Minh-Phuong Tran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8830608/publications.pdf>

Version: 2024-02-01

13  
papers

262  
citations

1162367

8  
h-index

1125271

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

385  
citing authors

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