

Tzu-Yang Hsien

List of Publications by Year in descending order

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8
papers

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citations

1684188
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8
all docs

8
docs citations

8
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan/pectin/gum Arabic polyelectrolyte complex: Process-dependent appearance, microstructure analysis and its application. <i>Carbohydrate Polymers</i> , 2014, 101, 752-759.	10.2	73
2	Use of gum arabic to improve the fabrication of chitosan-gelatin-based nanofibers for tissue engineering. <i>Carbohydrate Polymers</i> , 2015, 115, 525-532.	10.2	45
3	Preparation of graphene-embedded hydroxypropyl cellulose/chitosan/polyethylene oxide nanofiber membranes as wound dressings with enhanced antibacterial properties. <i>Cellulose</i> , 2020, 27, 2651-2667.	4.9	36
4	Fabrication and application of coaxial polyvinyl alcohol/chitosan nanofiber membranes. <i>Open Physics</i> , 2017, 15, 1004-1014.	1.7	20
5	Synthesis of novel PVA crosslink mixed matrix scaffolds and adsorption of copper ions from waste water. <i>Desalination and Water Treatment</i> , 2011, 34, 354-360.	1.0	5
6	Incorporation and selective removal of space-forming nanofibers to enhance the permeability of cytocompatible nanofiber membranes for better cell growth. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 91, 146-154.	5.3	4
7	Polymer Inclusion Membranes with Strip Dispersion. <i>Water (Switzerland)</i> , 2017, 9, 399.	2.7	3
8	Synthesis of novel mixed matrix scaffolds and adsorption of copper ions of waste water. <i>Desalination and Water Treatment</i> , 2010, 17, 113-119.	1.0	2