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List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

218
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of natural and synthetic crosslinking reagents on the structural and mechanical properties of chitosan-based hybrid hydrogels. Carbohydrate Polymers, 2016, 151, 1073-1081.	10.2	86
2	Mechanical and structural response of a hybrid hydrogel based on chitosan and poly(vinyl alcohol) cross-linked with epichlorohydrin for potential use in tissue engineering. Journal of Biomaterials Science, Polymer Edition, 2014, 25, 32-50.	3.5	49
3	Influence of the PLGA/gelatin ratio on the physical, chemical and biological properties of electrospun scaffolds for wound dressings. Biomedical Materials (Bristol), 2019, 14, 045006.	3.3	28
4	Influence of multi-walled carbon nanotubes on the physico-chemical and biological responses of chitosan-based hybrid hydrogels. Carbohydrate Polymers, 2020, 236, 115971.	10.2	22
5	Photomechanical response of composites based on PDMS and carbon soot nanoparticles under IR laser irradiation. Optical Materials Express, 2015, 5, 1792.	3.0	21
6	Macro- and micromechanical responses of an elastomeric membrane undergoing biaxial tension by indentation. Journal of Materials Science, 2019, 54, 14255-14274.	3.7	7
7	Semi-interpenetrating polymeric networks based on poly(dimethylsiloxane)-chitosan-poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Science, 2021, 56, 1-20.	3.7	5
8	Photomechanical response of PDMS+CNP composite under IR irradiation detected by dynamic speckle. , 2016, , .		0
9	An analytical model for the response of a piezoresistive micro-cantilever to surface stress: Preliminary considerations for biochemical sensor design. International Journal of Non-Linear Mechanics, 2022, 142, 103988.	2.6	0