

# Itzel Marisol Garnica Palafox

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9570809/publications.pdf>

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	An analytical model for the response of a piezoresistive micro-cantilever to surface stress: Preliminary considerations for biochemical sensor design. <i>International Journal of Non-Linear Mechanics</i> , 2022, 142, 103988.	2.6	0
2	Semi-interpenetrating polymeric networks based on poly(dimethylsiloxane)-chitosan-poly(vinyl Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 Science, 2021, 56, 1-20.	3.7	5
3	Influence of multi-walled carbon nanotubes on the physico-chemical and biological responses of chitosan-based hybrid hydrogels. <i>Carbohydrate Polymers</i> , 2020, 236, 115971.	10.2	22
4	Macro- and micromechanical responses of an elastomeric membrane undergoing biaxial tension by indentation. <i>Journal of Materials Science</i> , 2019, 54, 14255-14274.	3.7	7
5	Influence of the PLGA/gelatin ratio on the physical, chemical and biological properties of electrospun scaffolds for wound dressings. <i>Biomedical Materials (Bristol)</i> , 2019, 14, 045006.	3.3	28
6	Influence of natural and synthetic crosslinking reagents on the structural and mechanical properties of chitosan-based hybrid hydrogels. <i>Carbohydrate Polymers</i> , 2016, 151, 1073-1081.	10.2	86
7	Photomechanical response of PDMS+CNP composite under IR irradiation detected by dynamic speckle. , 2016, , .		0
8	Photomechanical response of composites based on PDMS and carbon soot nanoparticles under IR laser irradiation. <i>Optical Materials Express</i> , 2015, 5, 1792.	3.0	21
9	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. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2014, 25, 32-50.	3.5	49