

Ricardo Vera-Graziano

List of Publications by Year in descending order

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26
papers

406
citations

759233

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26
all docs

26
docs citations

26
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular Responses to Nanomaterials with Biomedical Applications. Journal of Nanomaterials, 2022, 2022, 1-3.	2.7	0
2	Electrospun Ultrafine Cationic Cellulose Fibers Produced from Sugarcane Bagasse for Potential Textile Applications. Polymers, 2021, 13, 3927.	4.5	2
3	Drugs Loaded into Electrospun Polymeric Nanofibers for Delivery. Journal of Pharmacy and Pharmaceutical Sciences, 2019, 22, 313-331.	2.1	21
4	Characterization of mechanically reinforced electrospun dextrin-polyethylene oxide sub-microfiber mats. Polymer Engineering and Science, 2019, 59, 1778-1786.	3.1	5
5	Study of nanofiber scaffolds of PAA, PAA/CS, and PAA/ALG for its potential use in biotechnological applications. International Journal of Polymeric Materials and Polymeric Biomaterials, 2018, 67, 800-807.	3.4	12
6	Morphological Study of Chitosan/Poly (Vinyl Alcohol) Nanofibers Prepared by Electrospinning, Collected on Reticulated Vitreous Carbon. International Journal of Molecular Sciences, 2018, 19, 1718.	4.1	24
7	Fabricación de nanofibras de TiO ₂ /ZnO para aplicaciones de almacenamiento de energía. Orinoquia, 2017, 21, 56-63.	0.1	0
8	Grafting collagen on poly (lactic acid) by a simple route to produce electrospun scaffolds, and their cell adhesion evaluation. Tissue Engineering and Regenerative Medicine, 2016, 13, 375-387.	3.7	19
9	Spontaneous, Solvent-Free, Polymer-Templated, Solid-Solid Transformation of Thin Metal Films into Nanoparticles. Nano Letters, 2016, 16, 5420-5425.	9.1	5
10	Electrospinning as a powerful technique for biomedical applications: a critically selected survey. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 157-176.	3.5	118
11	Characterization of chain dimensions of poly(ϵ -caprolactone) diols in THF by size-exclusion chromatography coupled with multi-angle light scattering (SEC-MALS). Journal of Polymer Research, 2015, 22, 1.	2.4	9
12	Characterisation and modelling of the elastic properties of poly(lactic acid) nanofibre scaffolds. Journal of Materials Science, 2013, 48, 8308-8319.	3.7	24
13	Mineralogical characterization of the fine fraction (<2 μ m) of degraded volcanic soils and tepetates in Mexico. Applied Clay Science, 2010, 49, 348-358.	5.2	11
14	Enzymatic ring-opening polymerization of ϵ -caprolactone by <i>Yarrowia lipolytica</i> lipase in ionic liquids. Journal of Polymer Science Part A, 2009, 47, 5792-5805.	2.3	31
15	Effects of water on the long-term properties of Bis-GMA and silylated-Bis-GMA polymers. Journal of Applied Polymer Science, 2008, 107, 1169-1178.	2.6	14
16	Self-diffracting effects in hybrid materials. Applied Physics Letters, 2007, 90, 091112.	3.3	17
17	Study of shrinkage-strain and contraction rates of commercial and experimental compomers. Dental Materials, 2006, 22, 1063-1070.	3.5	3
18	Silicon-29 and carbon-13 nuclear magnetic resonance identification of intermediates developed during the formation of a hybrid based on tetraethoxysilane (TEOS) and 4-[(5-dichloromethyl)(silyl)pentoxy]cyanobenzene (DCN). Journal of Applied Polymer Science, 2006, 99, 520-531.	2.6	2

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19	Synthesis And Characterization Of A New Family Of Hybrid Organic-Inorganic Glasses. Materials Research Innovations, 2005, 9, 72-73.	2.3	0
20	Bulk polymerization of 1,3,5,7-tetravinyltetramethylcyclotetrasiloxane induced by gamma radiation. Radiation Physics and Chemistry, 1998, 51, 101-106.	2.8	5
21	The Effect of Illumination on Contact Angles of Pure Water on Crystalline Silicon. Journal of Colloid and Interface Science, 1995, 170, 591-597.	9.4	15
22	Gamma radiation induced crosslinking of polyethylene/ethylene vinylacetate blends. Radiation Physics and Chemistry, 1995, 45, 93-102.	2.8	26
23	Polymeric gels used as transient recording medium for infrared interferograms. Infrared Physics and Technology, 1995, 36, 1017-1024.	2.9	0
24	The Effect of Illumination on the Contact Angles of Pure Water on Amorphous Silicon. Journal of Colloid and Interface Science, 1993, 155, 360-368.	9.4	5
25	Modified avrami expression for polymer crystallization kinetics. Journal of Applied Polymer Science, 1991, 43, 779-782.	2.6	29
26	<i>In Vivo</i> Biocompatibility of Dental Scaffolds for Tissue Regeneration. Advanced Materials Research, 0, 976, 191-195.	0.3	9