

Mara Teresa Viciosa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

351
citations

11
h-index

18
g-index

21
ext. papers

386
ext. citations

3.7
avg, IF

3.32
L-index

#	Paper	IF	Citations
21	Phase diagrams of temperature-responsive copolymers p(MEO2MA-co-OEGMA) in water. <i>Polymer</i> , 2021 , 228, 123858	3.9	2
20	Thermal behavior and molecular mobility studies in the supercooled liquid and glassy states of carvedilol and loratadine. <i>International Journal of Pharmaceutics</i> , 2020 , 584, 119410	6.5	9
19	Thermal Behavior and Slow Relaxation Dynamics in Amorphous Efavirenz: A Study by DSC, XRPD, TSDC, and DRS. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 1254-1263	3.9	6
18	Thermal behaviour of two anti-inflammatory drugs (celecoxib and rofecoxib) and slow relaxation dynamics in their amorphous solid state. Comparison between the dynamic fragility obtained by dielectric spectroscopy and by thermostimulated currents. <i>Molecular Physics</i> , 2019 , 117, 644-660	1.7	6
17	Bulk dynamics of the thermoresponsive random copolymer of di(ethylene glycol) methyl ether methacrylate (MEO2MA) and oligo(ethylene glycol) methyl ether methacrylate (OEGMA). <i>Polymer</i> , 2018 , 148, 339-350	3.9	10
16	Impact of chirality on peculiar ibuprofen molecular dynamics: hydrogen bonding organization and syn vs. anti carboxylic group conformations. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 29528-29538	3.6	6
15	PNIPAm-based microgels with a UCST response. <i>Polymer</i> , 2017 , 116, 261-267	3.9	17
14	Accessing the Physical State and Molecular Mobility of Naproxen Confined to Nanoporous Silica Matrixes. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 14390-14401	3.8	13
13	The Slow Relaxation Dynamics in the Amorphous Pharmaceutical Drugs Cimetidine, Nizatidine, and Famotidine. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 3573-3584	3.9	10
12	Differential scanning calorimetry and thermally stimulated depolarization currents study on the molecular dynamics in amorphous fenofibrate. <i>Thermochimica Acta</i> , 2016 , 623, 29-35	2.9	18
11	A stable amorphous statin: solid-state NMR and dielectric studies on dynamic heterogeneity of simvastatin. <i>Molecular Pharmaceutics</i> , 2014 , 11, 727-37	5.6	20
10	The ionic liquid BmimBr: a dielectric and thermal characterization. <i>RSC Advances</i> , 2013 , 3, 5663	3.7	13
9	Investigating the influence of morphology in the dynamical behavior of semicrystalline Triton X-100: insights in the detection/nondetection of the D _p process. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 9793-805	3.4	5
8	Phase transformations undergone by Triton X-100 probed by differential scanning calorimetry and dielectric relaxation spectroscopy. <i>Journal of Physical Chemistry B</i> , 2011 , 115, 12336-47	3.4	11
7	Is the Kohlrausch function a good tool to account for nonexponentiality in Thermally Stimulated Depolarisation Currents (TSDC) data treatment?. <i>Chemical Physics</i> , 2009 , 359, 156-160	2.3	22
6	Dielectric and thermal characterization of low density ethylene/10-undecen-1-ol copolymers prepared with nickel catalysts. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2007 , 45, 2802-2812	2.6	5
5	Water effect in the thermal and molecular dynamics behavior of poly(L-lactic acid). <i>Journal of Thermal Analysis and Calorimetry</i> , 2007 , 88, 425-429	4.1	19

4	Changes in molecular dynamics upon formation of a polymer dispersed liquid crystal. <i>Physical Review E</i> , 2006 , 73, 061709	2.4	14
3	Crystallization of Poly(L-lactic acid) Probed with Dielectric Relaxation Spectroscopy. <i>Macromolecules</i> , 2006 , 39, 6513-6520	5.5	79
2	Changes in molecular dynamics of the tri-ethylene glycol dimethacrylate monomer upon polymerization. <i>Journal of Non-Crystalline Solids</i> , 2005 , 351, 14-22	3.9	16
1	Glass Transition Dynamics of Poly(L-lactic acid) during Isothermal Crystallisation Monitored by Real-Time Dielectric Relaxation Spectroscopy Measurements. <i>Macromolecular Rapid Communications</i> , 2005 , 26, 1423-1427	4.8	50