

# Mara Teresa Viciosa

## List of Publications by Citations

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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 | Crystallization of Poly(L-lactic acid) Probed with Dielectric Relaxation Spectroscopy. <i>Macromolecules</i> , <b>2006</b> , 39, 6513-6520   | 5.5 | 79        |
| 20 | Glass Transition Dynamics of Poly(L-lactic acid) during Isothermal Crystallisation Monitored by Real-Time Dielectric Relaxation Spectroscopy Measurements. <i>Macromolecular Rapid Communications</i> , <b>2005</b> , 26, 1423-1427  | 4.8 | 50        |
| 19 | Is the Kohlrausch function a good tool to account for nonexponentiality in Thermally Stimulated Depolarisation Currents (TSDC) data treatment?. <i>Chemical Physics</i> , <b>2009</b> , 359, 156-160   | 2.3 | 22        |
| 18 | A stable amorphous statin: solid-state NMR and dielectric studies on dynamic heterogeneity of simvastatin. <i>Molecular Pharmaceutics</i> , <b>2014</b> , 11, 727-37   | 5.6 | 20        |
| 17 | Water effect in the thermal and molecular dynamics behavior of poly(L-lactic acid). <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2007</b> , 88, 425-429   | 4.1 | 19        |
| 16 | Differential scanning calorimetry and thermally stimulated depolarization currents study on the molecular dynamics in amorphous fenofibrate. <i>Thermochimica Acta</i> , <b>2016</b> , 623, 29-35  | 2.9 | 18        |
| 15 | PNIPAm-based microgels with a UCST response. <i>Polymer</i> , <b>2017</b> , 116, 261-267   | 3.9 | 17        |
| 14 | Changes in molecular dynamics of the tri-ethylene glycol dimethacrylate monomer upon polymerization. <i>Journal of Non-Crystalline Solids</i> , <b>2005</b> , 351, 14-22   | 3.9 | 16        |
| 13 | Changes in molecular dynamics upon formation of a polymer dispersed liquid crystal. <i>Physical Review E</i> , <b>2006</b> , 73, 061709  | 2.4 | 14        |
| 12 | Accessing the Physical State and Molecular Mobility of Naproxen Confined to Nanoporous Silica Matrixes. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 14390-14401  | 3.8 | 13        |
| 11 | The ionic liquid BmimBr: a dielectric and thermal characterization. <i>RSC Advances</i> , <b>2013</b> , 3, 5663  | 3.7 | 13        |
| 10 | Phase transformations undergone by Triton X-100 probed by differential scanning calorimetry and dielectric relaxation spectroscopy. <i>Journal of Physical Chemistry B</i> , <b>2011</b> , 115, 12336-47   | 3.4 | 11        |
| 9  | The Slow Relaxation Dynamics in the Amorphous Pharmaceutical Drugs Cimetidine, Nizatidine, and Famotidine. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 3573-3584  | 3.9 | 10        |
| 8  | 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> , <b>2018</b> , 148, 339-350   | 3.9 | 10        |
| 7  | Thermal behavior and molecular mobility studies in the supercooled liquid and glassy states of carvedilol and loratadine. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 584, 119410  | 6.5 | 9         |
| 6  | Thermal Behavior and Slow Relaxation Dynamics in Amorphous Efavirenz: A Study by DSC, XRPD, TSDC, and DRS. <i>Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 108, 1254-1263  | 3.9 | 6         |
| 5  | 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> , <b>2019</b> , 117, 644-660 | 1.7 | 6         |

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|---|---|-----|---|
| 4 | Impact of chirality on peculiar ibuprofen molecular dynamics: hydrogen bonding organization and syn vs. anti carboxylic group conformations. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 29528-29538                   | 3.6 | 6 |
| 3 | Investigating the influence of morphology in the dynamical behavior of semicrystalline Triton X-100: insights in the detection/nondetection of the $\alpha$ process. <i>Journal of Physical Chemistry B</i> , <b>2013</b> , 117, 9793-805 | 3.4 | 5 |
| 2 | 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> , <b>2007</b> , 45, 2802-2812                       | 2.6 | 5 |
| 1 | Phase diagrams of temperature-responsive copolymers p(MEO2MA-co-OEGMA) in water. <i>Polymer</i> , <b>2021</b> , 228, 123858   | 3.9 | 2 |