

Maria Cutroni

List of Publications by Year in descending order

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16
papers

492
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687335

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559
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ionic conductivity, electric modulus and mechanical relaxations in silver iodide-silver molybdate glasses. <i>Journal of Non-Crystalline Solids</i> , 2014, 401, 254-257. | 3.1 | 9 |
| 2 | On the features of the secondary relaxations: The case of cyclohexane derivatives. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 264-266. | 3.1 | 4 |
| 3 | Dynamics of glass-forming liquids. XII. Dielectric study of primary and secondary relaxations in ethylcyclohexane. <i>Journal of Chemical Physics</i> , 2008, 128, 124505. | 3.0 | 34 |
| 4 | Multiple Mechanical Relaxations in Ethylcyclohexane above the Glass Transition Temperature. <i>Journal of Physical Chemistry B</i> , 2007, 111, 10999-11003. | 2.6 | 13 |
| 5 | Thermodynamics, Structure, and Dynamics in Room Temperature Ionic Liquids: The Case of 1-Butyl-3-methyl Imidazolium Hexafluorophosphate ([bmim][PF6]). <i>Journal of Physical Chemistry B</i> , 2006, 110, 21357-21364. | 2.6 | 180 |
| 6 | Relaxational features of supercooled and glassy m-toluidine. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 4729-4734. | 3.1 | 17 |
| 7 | Thermodynamic study of alkyl-cyclohexanes in liquid, glassy, and crystalline states. <i>Journal of Chemical Physics</i> , 2006, 125, 054514. | 3.0 | 25 |
| 8 | Dynamics of glassy and liquid m-toluidine investigated by high-resolution dielectric spectroscopy. <i>Journal of Chemical Physics</i> , 2005, 122, 084508. | 3.0 | 30 |
| 9 | Slow dynamics of supercooled m-toluidine investigated by mechanical spectroscopy. <i>Journal of Chemical Physics</i> , 2005, 122, 114501. | 3.0 | 16 |
| 10 | Mechanical response of some peculiar superionic glasses at ultrasonic frequencies. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 4539-4542. | 2.8 | 10 |
| 11 | The $\hat{\epsilon}''$ -relaxation process in simple glass forming liquid m-toluidine. I. The temperature dependence of the dielectric response. <i>Journal of Chemical Physics</i> , 2001, 114, 7118-7123. | 3.0 | 33 |
| 12 | The $\hat{\epsilon}''$ -relaxation process in simple glass forming liquid m-toluidine. II. The temperature dependence of the mechanical response. <i>Journal of Chemical Physics</i> , 2001, 114, 7124-7129. | 3.0 | 35 |
| 13 | Ion dynamics and devitrification in 0.75AgI-0.25Ag ₂ MoO ₄ fast ion conducting glass: an XRD, DSC and ¹⁰⁹ Ag NMR study. <i>Journal of Non-Crystalline Solids</i> , 1998, 232-234, 532-538. | 3.1 | 16 |
| 14 | Structure and cation dynamics in the system AgI:Ag ₂ MoO ₄ :A ¹⁰⁹ Ag NMR study. <i>Physical Review B</i> , 1998, 58, 9054-9061. | 3.2 | 38 |
| 15 | Dynamics and structure of (Ag ₂ S) _x (AgPO ₃) _{1-x} glasses studied by ultrasounds and ³¹ P NMR. <i>Solid State Ionics</i> , 1992, 53-56, 1232-1236. | 2.7 | 18 |
| 16 | 53-56, 1237-1244. | 2.7 | 14 |