

Gino Mariotto

List of Publications by Year in descending order

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5
papers

496
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1684188

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2053705

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docs citations

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498
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Structural Characterization and High-Temperature Behavior of Silicon Oxycarbide Glasses Prepared from Sol-Gel Precursors Containing Si-H Bonds. <i>Journal of the American Ceramic Society</i> , 1995, 78, 379-387. | 3.8 | 259 |
| 2 | New Insights on the High-Temperature Nanostructure Evolution of SiOC and B-Doped SiBOC Polymer-Derived Glasses. <i>Chemistry of Materials</i> , 2007, 19, 5694-5702. | 6.7 | 123 |
| 3 | Study of the pyrolysis process of an hybrid CH ₃ SiO _{1.5} gel into a SiCO glass. <i>Vibrational Spectroscopy</i> , 2007, 45, 61-68. | 2.2 | 54 |
| 4 | Si nanocrystals obtained through polymer pyrolysis. <i>Applied Physics Letters</i> , 2003, 83, 749-751. | 3.3 | 43 |
| 5 | The effect of B-doping on the electrical conductivity of polymer-derived Si(B)OC ceramics. <i>Journal of the American Ceramic Society</i> , 2017, 100, 4611-4621. | 3.8 | 17 |