

# jean RocherullÃ©

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1574636/publications.pdf>

Version: 2024-02-01

27  
papers

335  
citations

1040056

9  
h-index

839539

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

357  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Elastic moduli of oxynitride glasses. Journal of Non-Crystalline Solids, 1989, 108, 187-193.   | 3.1 | 117       |
| 2  | Crystallization behavior of phosphate glasses and its impact on the glasses' bioactivity. Journal of Materials Science, 2015, 50, 3091-3102.   | 3.7 | 36        |
| 3  | Synthesis, characterization and devitrification behaviour of an yttrium containing boroaluminate glass. Journal of Materials Science, 2006, 41, 445-453.   | 3.7 | 19        |
| 4  | Synthesis and characterization of tin containing molybdophosphate and tungstophosphate glasses. Journal of Non-Crystalline Solids, 2010, 356, 87-92.   | 3.1 | 18        |
| 5  | Phosphate Glasses. Springer Handbooks, 2019, , 553-594.  | 0.6 | 18        |
| 6  | Crystallization pathways and some properties of lithium disilicate oxynitride glasses. Ceramics International, 2017, 43, 12348-12356.  | 4.8 | 15        |
| 7  | Heat capacity measurements of Mg <sup>2+</sup> -Si <sup>4+</sup> -Al <sup>3+</sup> -O <sup>2-</sup> -N glasses. Journal of Non-Crystalline Solids, 1998, 238, 51-56.                                       | 3.1 | 14        |
| 8  | Microwave synthesis and physical characterization of tin(II) phosphate glasses. Journal of Materials Science, 2010, 45, 2916-2920.   | 3.7 | 14        |
| 9  | Oxidation behaviour of Li <sup>+</sup> -Na <sup>+</sup> -Pb <sup>2+</sup> -P <sup>5+</sup> -O <sup>2-</sup> -N oxynitride phosphate glasses. Journal of the European Ceramic Society, 2006, 26, 1455-1461. | 5.7 | 11        |
| 10 | Characterization of NaPO <sub>3</sub> -SnO <sub>2</sub> -WO <sub>3</sub> glasses prepared by microwave heating. Journal of Materials Science, 2010, 45, 6505-6510.   | 3.7 | 8         |
| 11 | Nonisothermal devitrification study of an aluminosilicate glass matrix. Materials Research Bulletin, 2000, 35, 9-14.   | 5.2 | 7         |
| 12 | Nucleation and growth of a lithium aluminium silicate glass studied by differential thermal analysis. Materials Research Bulletin, 2000, 35, 2353-2361.  | 5.2 | 7         |
| 13 | Synthesis and characterization of yttrium aluminoborate glasses. Journal of Materials Science Letters, 2003, 22, 1127-1129.  | 0.5 | 7         |
| 14 | Broadband blue emission from ZnO amorphous nanodomains in zinc phosphate oxynitride glass. Optics Letters, 2018, 43, 5845.   | 3.3 | 7         |
| 15 | Macroscopic and micro-structural aspects of the lithium metaphosphate glass crystallization. Journal of Non-Crystalline Solids, 2010, 356, 2969-2976.  | 3.1 | 5         |
| 16 | Kinetics of a las oxynitride glass crystallization. Journal of Materials Science Letters, 2002, 21, 1921-1922.   | 0.5 | 4         |
| 17 | Glass reactive sintering as an alternative route for the synthesis of NZP glass-ceramics. Journal of Materials Science, 2012, 47, 486-492.   | 3.7 | 4         |
| 18 | Microwave synthesis and properties of NaPO <sub>3</sub> -SnO <sub>2</sub> -Nb <sub>2</sub> O <sub>5</sub> glasses. Journal of Materials Science, 2012, 47, 4632-4639.                                      | 3.7 | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Heat capacities of crystalline and glassy lithium metaphosphate up to the transition region. Journal of Thermal Analysis and Calorimetry, 2016, 123, 401-407.                       | 3.6 | 4         |
| 20 | Specific trends in phosphate glass crystallization. Journal of Non-Crystalline Solids, 2021, 551, 120431.   | 3.1 | 4         |
| 21 | The devitrification of a LAS glass matrix studied by X-ray powder diffraction. Solid State Sciences, 2002, 4, 999-1004.   | 3.2 | 3         |
| 22 | Kinetics of the LiPO <sub>3</sub> glass devitrification studied by differential thermal analysis. Journal of Materials Science, 2004, 39, 2175-2177.                                | 3.7 | 3         |
| 23 | Kinetics of the NaPO <sub>3</sub> Glass Devitrification Studied by Differential Thermal Analysis and X-Ray Powder Diffraction. Key Engineering Materials, 2001, 206-213, 2045-2048. | 0.4 | 2         |
| 24 | Title is missing!. Journal of Materials Science, 2003, 38, 1425-1429.   | 3.7 | 2         |
| 25 | Determination of the nucleation rate type curves of a LAS oxynitride glass. Journal of Materials Science Letters, 2003, 22, 923-925.  | 0.5 | 1         |
| 26 | The glass to NZP crystal transformation in a mixed alkali germano-phosphate glass matrix. Materials Research Bulletin, 2006, 41, 1249-1258.   | 5.2 | 1         |
| 27 | Viscoelastic analysis of RFDA measurements applied to oxide glasses. Journal of Non-Crystalline Solids, 2020, 548, 120327.  | 3.1 | 0         |