



New Journal of Glass and Ceramics



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Table of Contents

Volume 7	Number 2	April 2017
Morphological	and Structural Investigations on Iron Boros	ilicate Glasses
G. El-Damrawi	, A. M. Hassan, S. El-Jadal	13
U	NMR and FTIR Spectroscopy to Determine So orosilicate Glasses: New Approach	tructure Role of CeO ₂ in
G. El-Damrawi	, A. K. Hassan, S. Ehmead, A. El Shahawy	22
Effect of Glass	Powder on Concrete Sustainability	
A. Zidol, M. T.	Tognonyi, A. Tagnit-Hamou	34

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New Journal of Glass and Ceramics (NJGC) is an international, specialized, English-language journal devoted to publication of original contributions concerning all branches of glass and ceramics, their properties and applications. It is an openaccess, peer-reviewed journal describing scientific and technological advances that cover the basic sciences, engineering aspects and applied technology of glass and ceramics as bulk and films.

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The journal publishes the highest quality original full articles, communications, notes, reviews, special issues and books, covering both the experimental and theoretical aspects including but not limited to the following materials, techniques and studies:

- Aerogels
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- Cements and Concrete
- · Ceramic and Glass Powders
- Ceramic Composites
- Coatings Process · Crystallization in Glass

- Decorative Glasses
- Glass Fibers
- Glass Polymers
- Low-Softening Temperature Glasses
- Nanoglass
- New Inorganic Glasses
- Organic-Inorganic Glasses
- Powder Preparation and Colloidal Sciences
- Refractories and Industrial Glasses and Ceramics
- Sol-Gel Glasses

With applications in: nanotechnology, optics, photonics, biomedical, biomaterials for implants and prosthesis, dentistry, environment, energy, thermal insulation, materials reinforcement, architectural restoration.

Contributions to fundamental and basic sciences of glass and ceramics research will be highlighted.

These concerns among others the properties and the characterization of glasses: glass structures studies, diffusion and kinetics in glasses, phase studies, thermodynamics, mechanical, thermal stability, salvation, surface properties, porosity, electrical, thermal, optical, magnetic and conductivity properties.

These concern also the theoretical aspect of the science of glass and ceramics with structure-properties relationship including modeling approaches, mechanisms. Manuscripts dealing with the technical aspect including the development of innovating tools for materials processes and productions as well as the characterization techniques of the materials are welcome.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. Authors are responsible for having their papers checked for style and grammar prior to submission to NJGC. For more details about the submissions, please access the website.

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