

ISSN: 2161-7554

Volume 9, Number 2, April 2019



New Journal of Glass and Ceramics



ISSN: 2161-7554



www.scirp.org/journal/njgc

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ISSN Print: 2161-7554 ISSN Online: 2161-7562

<http://www.scirp.org/journal/njgc>

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New Journal of Glass and Ceramics

ISSN Print: 2161-7554 ISSN Online: 2161-7562

<http://www.scirp.org/journal/njgc>

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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.

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