

## Special Issue

# Sol-Gel Materials for Sustainable Application

### Message from the Guest Editor

The sol-gel process is a versatile chemical synthesis used in the preparation of materials, especially oxide compounds and non-crystalline solids, at low temperatures. In addition to its ability to synthesize, sol-gel chemistry employs a variety of physical and chemical parameters that allow the creation of materials with different architectures. Growing concern with the environment and with the legacy left to future generations has changed the way the world in recent times. Innovative eco-based materials are a response to the growing global demand for green industries, sustainable energy savings, reductions in CO<sub>2</sub> emissions and circular economy. Recyclability and degradation from a circular economy perspective are also goals that need to be achieved. In this Special Issue, from an ecological and sustainable perspective, we focus on sol-gel materials for sustainable application, exploring the advances in the field of sol-gel materials/nanomaterials, inorganics, hybrids and polymers, from synthesis to applications.

### Guest Editor

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### Deadline for manuscript submissions

closed (10 July 2023)



## Materials

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### Message from the Editor-in-Chief

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