Special Issue

Gels for Electrochemical Applications

Message from the Guest Editor

The concept of electronics has shifted to flexible and stretchable forms. Deformable electronic devices are key components in the next-generation industry, with increasing demands for the development of advanced functional materials and devices that interact with humans. In order to achieve and satisfy these demands, functional gels, including energy storage and conversion devices, are essential parts for achieving fully flexible and stretchable forms. This Special Issue aims to serve as a reference with a focus on electrochemical applications of gel-type materials for researchers in academia and industry. Therefore, papers demonstrating electrochemical applications of the materials are particularly welcome including ionic gels, dried gels, and raw materials for the synthesis of functional gels and characterization and application of the above-mentioned materials.

Guest Editor

Dr. Hyeon Taek Jeong
Division of Energy Engineering, Daejin University, 1007 Hoguk Road, Pocheon-si 487-711, Gyeonggi-do, Republic of Korea

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Gels
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
gels@mdpi.com

mdpi.com/journal/gels

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About the Journal

Message from the Editorial Board

Gels (ISSN 2310-2861) is recently established international, open access journal on physical and chemical gel-based materials. The journal aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. General topics include but not limited to synthesis, characterization and applications of new organogels, hydrogels and ionic gels made either from low molecular weight compounds or polymers, composite and hybrid materials where a metal is by some means incorporated into the gel network, and computational studies of these materials in order to provide a better understanding of gelation mechanism. We cordially invite you to consider publishing with us and contribute with your own grain of sand to the advance in this fascinating field.

Editors-in-Chief

Prof. Dr. Esmaiel Jabbari
Biomimetic Materials and Tissue Engineering Laboratory, Department of Chemical Engineering, University of South Carolina, Columbia, SC 29208, USA

Prof. Dr. Chuanliang Feng
State Key Lab of Metal Matrix Composites, School of Materials Science and Engineering, Shanghai Jiao Tong University, Shanghai 200240, China

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