Special Issue

Colorful Gels

Message from the Guest Editor

Color perception is one of the fundamental senses in biological systems. In recent years, gels have also become increasingly colorful, both literally and metaphorically, due to the implementation of novel mechanisms and structural designs to achieve intriguing functionalities. The color can be dynamic, aiming for smart window or sensing applications, or static, to provide for example absorption of light for photothermal effects. In view of the burgeoning progress on this topic, we call for papers on synthetic or biological gels that show any type of colors, to further contribute to this exciting field. Here color is broadly defined as non-transparent visual appearance. This includes, but is not limited to, the development of fabrication/synthesis approaches of macroscopic or microgels, novel functionalities and applications involving colors, and the study of wet biological tissues with colors. For more information, please visit: mdpi.com/si/111119

Guest Editor

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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.

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