Special Issue

Advances in Cyclodextrin Based Polymeric Materials

Message from the Guest Editor

Cyclodextrins (CDs), due to their extraordinary properties, deserve to be distinguished through a Special Issue. We all recall that CDs are truncated, cone-shaped oligosaccharides, and that the outside of the molecule is hydrophilic and the inside is hydrophilic. CDs dissolve well in water and are capable of forming supramolecular complexes with organic compounds containing lipophilic fragments. Complexing is commonly used in the production of drugs, food, and to preserve or eliminate odors. CDs can be chemically modified at any time by exchange of functional groups or their substitution. As a consequence, CD monomers or polymers with completely different physicochemical properties are obtained. CD can also be used in copolymerization reactions with other raw materials of natural origin, such as cellulose, chitosan, carbon, graphene, inorganic nanoparticles, and many others. Therefore, if the scope of your research fits with the abovementioned incentives, please take advantage of this Special Issue to document your latest findings.

Guest Editor

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker
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