

Special Issue

New Trends in Cellulose and Chitin Chemistry

Message from the Guest Editor

Cellulose and chitin, the two most major and abundant natural polysaccharides on earth, have been utilized to date by exploring various means of modifications, *i.e.*, the introductions of different types of functional groups on their structural backbones to yield various types of derivatives having controlled physical/chemical properties. The concept of such modifications of these polysaccharides has been recently extended to surface modifications of their crystalline particles or fibers, as well as to explorations of novel reagents for derivatization. The Special Issue summarizes the recent trends of these chemical modifications of cellulose and chitin, including their potential to construct novel functional materials.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2014)



Molecules

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Impact Factor 4.6
CiteScore 8.6
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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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