Special Issue

Frontiers in Silicon-Containing Polymers

Message from the Guest Editor

Silicon, having a natural abundance of 26% in the Earth's surface by weight, represents an almost inexhaustible resource. Under favorable conditions, silicon has a coordination number greater than four. It can utilize its third orbitals to form (p-d) π bondings. Therefore, silicon-containing polymers have unique properties different from those of their carbon analogs. This Special Issue of Polymers aims to highlight the most recent developments in design, synthesis, characterization, theoretical study, processing, and application of silicon-containing polymers. In addition to original research papers and communications, review or perspective articles are also warmly welcomed and will be considered for publication. I sincerely invite you to contribute your research work to this Special Issue.

Guest Editor

Dr. Qingzeng Zhu

Key Laboratory of Special Functional Aggregated Materials, Ministry of Education, School of Chemistry and Chemical Engineering, Shandong University, Jinan 250100, China

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Polymers
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

mdpi.com/journal/polymers

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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
Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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