

## 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)  $\pi$  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

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### Deadline for manuscript submissions

closed (30 November 2022)



## Polymers

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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