Special Issue

Study in Chitosan and Crosslinked Chitosan Nanoparticles

Message from the Guest Editors

Chitosan is a biodegradable polymer derived from chitin, which is found in the exoskeletons of crustaceans. It has a wide range of applications, including as a drug delivery system, wound dressing, and food preservative. Crosslinked chitosan nanoparticles are chitosan nanoparticles with a large surface area that have been treated with a crosslinking agent to increase their stability and durability. Crosslinking can also improve the mechanical properties of the nanoparticles, making them more resistant to degradation by enzymes or pH changes. This increased stability leads to crosslinked chitosan nanoparticles having many potential applications in various industries due to their biocompatibility, biodegradability, and versatility.

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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 4.9.

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

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