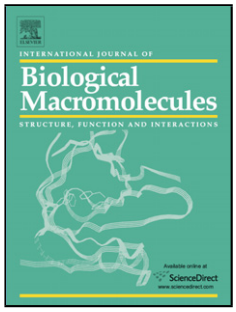

Title: Alginate based polyurethanes: A review of recent advances and perspective

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HIGHLIGHTS

Alginate based polyurethanes: A review of recent advances and perspective

- Polysaccharide based biopolymers have potential array of commercial applications.
- Alginate is biocompatible, bioactive, less toxic and low cost anionic polysaccharide.
- Alginates in combination with polyurethanes form elastomers, nanocomposites, hydrogels etc.
- Alginate based polyurethane modernized the food and biomedical industries.