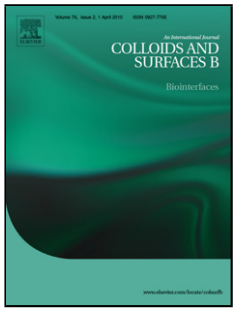


Title: Synthesis and characterization of modified carrageenan microparticles for the removal of pharmaceuticals from aqueous solutions

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**Highlights**

- Synthesis and characterization of modified carrageenan microparticles
- Bisorption and removal of metoprolol from aqueous media
- Detailed adsorbent characterization and adsorption studies
- Maximum adsorption capacity ~ 109 mg/g