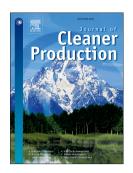
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Nanocellulose-tannin films: From trees to sustainable active packaging

André L. Missio, Bruno D. Mattos, Daniele de F. Ferreira, Washington L.E. Magalhães, Daniel A. Bertuol, Darci A. Gatto, Alexander Petutschnigg, Gianluca Tondi



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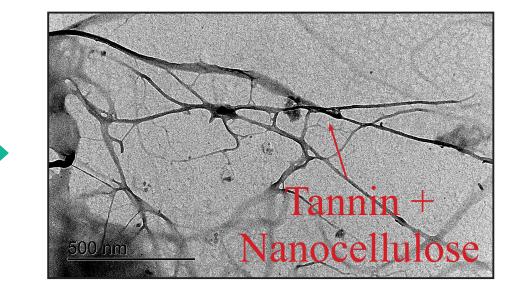
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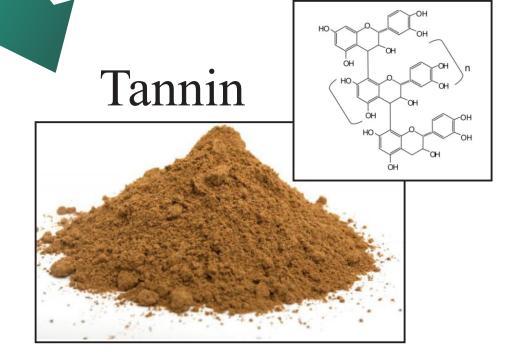
Cellulose

Nanocellulose + Tannin gel



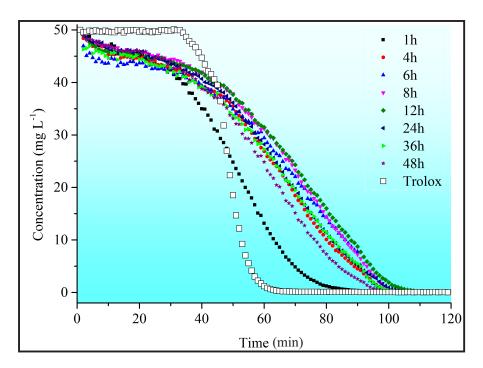


Connection between tannin and nanocellulose









- Antioxidant capacity
- Barrier properties
- Chemical resistance

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