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Authors: Qianqian Sun, Xinkun Zhao, Dongmei Wang, Juane Dong, Diao She, Pai Peng



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Preparation and characterization of nanocrystalline cellulose/*Eucommia ulmoides* gum nanocomposite film

Qianqian Sun ^a, Xinkun Zhao ^a, Dongmei Wang ^b, Juane Dong ^c, Diao She ^{d,e,*}, Pai Peng ^{b,*}

^a *College of Natural Resources and Environment, Northwest A&F University, Yangling 712100, China*

^b *College of Forestry, Northwest A&F University, Yangling 712100, China*

^c *College of Life Sciences, Northwest A&F University, Yangling 712100, China*

^d *State Key Laboratory of Soil Erosion and Dryland Farming on the Loess Plateau, Northwest A&F University, Yangling 712100, China*

^e *Institute of Soil and Water Conservation, CAS&MWR, Yangling 712100, China*

* Corresponding authors. Tel/Fax: +86 029 87012411.

E-mail addresses: diaoshe@ms.iswc.ac.cn (Diao She), pengpai@nwafu.edu.cn (Pai Peng).

Highlights

- NCC/EUG nanocomposite films were prepared without using any plasticizers.
- NCC/EUG nanocomposite films were characterized by Raman spectra, AFM, XRD, TGA, and DSC.
- Wettability, mechanical, and water vapor barrier properties of these films were analyzed.

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