

## Accepted Manuscript

Title: Self-Assembled Nanostructured Cellulose Prepared by a Dissolution and Regeneration Process Using Phosphoric Acid as a Solvent

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PII: S0144-8617(15)00086-7  
DOI: <http://dx.doi.org/doi:10.1016/j.carbpol.2015.01.055>  
Reference: CARP 9643

To appear in:

Received date: 2-10-2014  
Revised date: 20-1-2015  
Accepted date: 21-1-2015

Please cite this article as: Hao, X., Shen, W., Chen, Z., Zhu, J., Feng, L., Wu, Z., Wang, P., Zeng, X., and Wu, T., Self-Assembled Nanostructured Cellulose Prepared by a Dissolution and Regeneration Process Using Phosphoric Acid as a Solvent, *Carbohydrate Polymers* (2015), <http://dx.doi.org/10.1016/j.carbpol.2015.01.055>

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## 1 Highlights

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- 3 ● Nanostructured celluloses were prepared by a dissolution and regeneration process.  
4 ● Cold phosphoric acid is used to dissolve the native crystalline celluloses.  
5 ● Regeneration in water led to the self assembly of nanostructured celluloses.  
6 ● Cellulose nanofibers or nanospheres can be obtained at varied conditions.

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