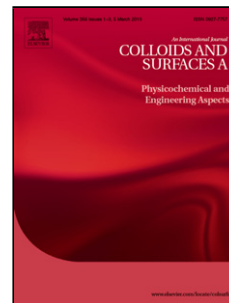


Accepted Manuscript

Title: Reconstructing micro/nano hierarchical structures particle with nanocellulose for superhydrophobic coatings

Authors: Xuemei Zheng, Shiyu FU

PII: S0927-7757(18)30775-1
DOI: <https://doi.org/10.1016/j.colsurfa.2018.10.005>
Reference: COLSUA 22890



To appear in: *Colloids and Surfaces A: Physicochem. Eng. Aspects*

Received date: 21-8-2018
Revised date: 2-10-2018
Accepted date: 2-10-2018

Please cite this article as: Zheng X, FU S, Reconstructing micro/nano hierarchical structures particle with nanocellulose for superhydrophobic coatings, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2018), <https://doi.org/10.1016/j.colsurfa.2018.10.005>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Reconstructing micro/nano hierarchical structures particle with nanocellulose for superhydrophobic coatings

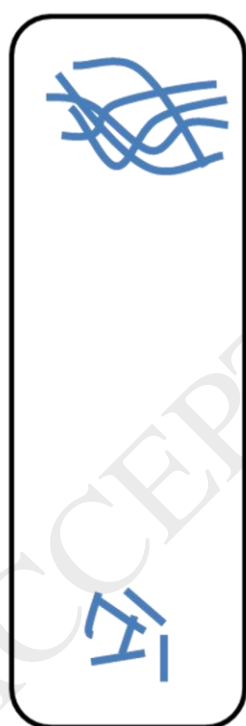
Xuemei Zheng and Shiyu FU*

State Key Laboratory of Pulp and Paper Engineering, South China University of Technology, Guangzhou, China 510640

* Corresponding author: shyfu@scut.edu.cn

Graphical abstract

Longer Fibers

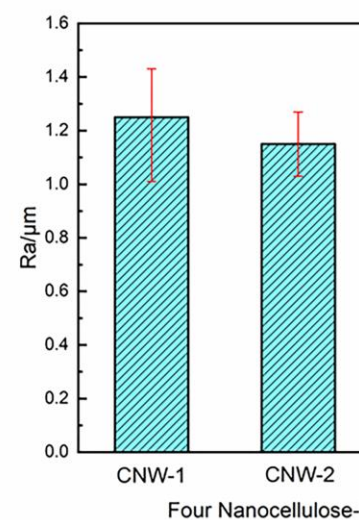
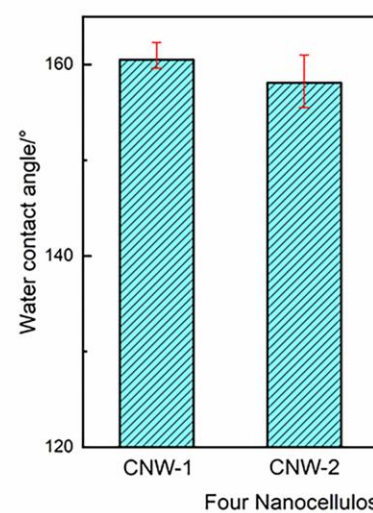
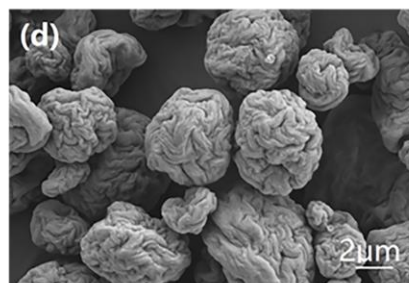


Shorter Fibers

Reconstruction



Hydrophobization



Download English Version:

<https://daneshyari.com/en/article/11263003>

Download Persian Version:

<https://daneshyari.com/article/11263003>

[Daneshyari.com](https://daneshyari.com)