

## Electronic Supplementary Information

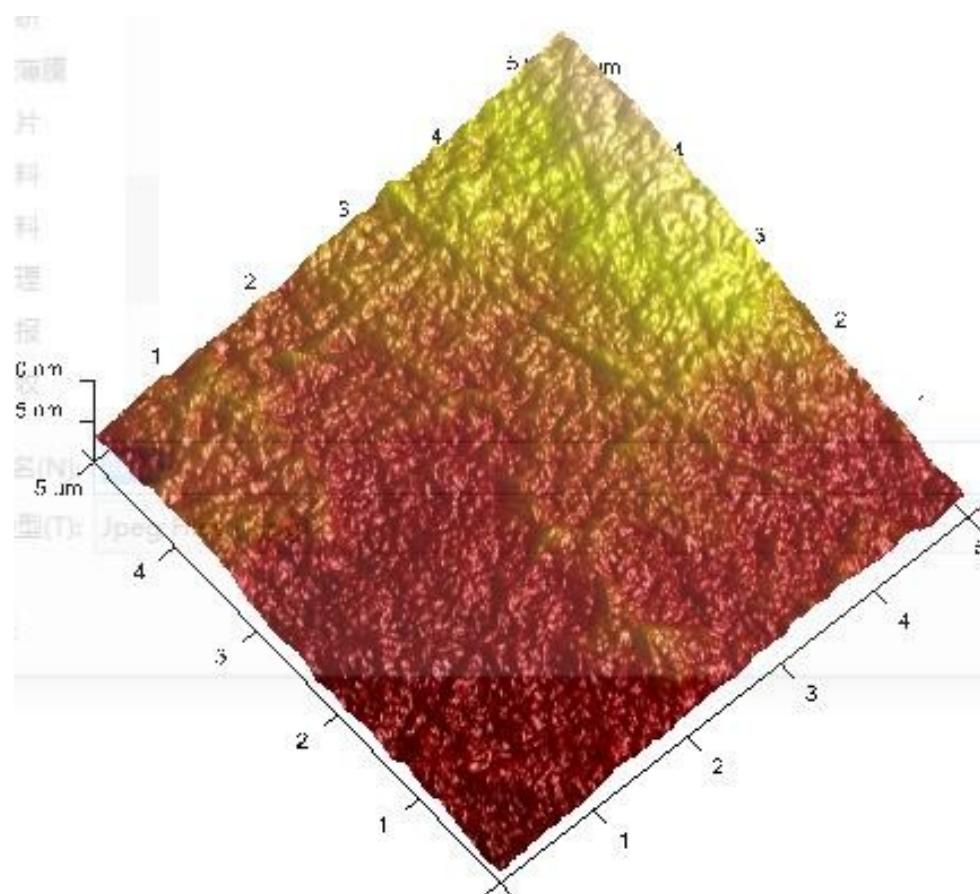
### Use of chitosan to reinforce transparent conductive cellulose nanopaper

Huaiyu Zhang,<sup>a</sup> Liyi Shi,<sup>b</sup> Xin Feng<sup>b,\*</sup>

<sup>a</sup> School of Environmental and Chemical Engineering, Shanghai University, Shanghai 200444, P. R. China.

<sup>b</sup> Research Center of Nano Science and Technology, Shanghai University, Shanghai 200444, P. R. China.

\* Corresponding Author: [fengxin@shu.edu.cn](mailto:fengxin@shu.edu.cn)



**Fig. S1.** AFM images of ONC/CS 80/20 w/w TCCNP.

**Table S1.** Tensile test results of TCCNP with different ONC/CS ratios

Samples	ONC/CS 100/0	ONC/CS 90/10	ONC/CS 80/20	ONC/CS 70/30
Stress (MPa)	14.38	26.38	29.11	30.75
Module (MPa)	12.24	14.84	11.89	14.52
Strain at failure (%)	1.18	1.78	2.45	2.12