

Supplementary Materials

Comparison of Cellulose Dissolution Behavior by Alkaline and Sulfuric Acid Solvents and Their Films' Physical Properties

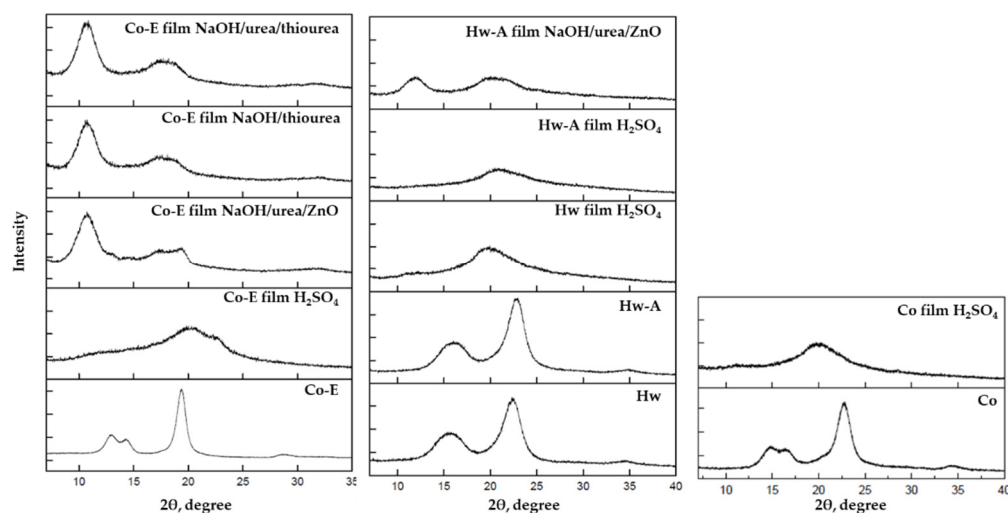
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The supporting information documents consists 2 pages, 2 figures including XRD curves and TGA curves of samples used in this study.



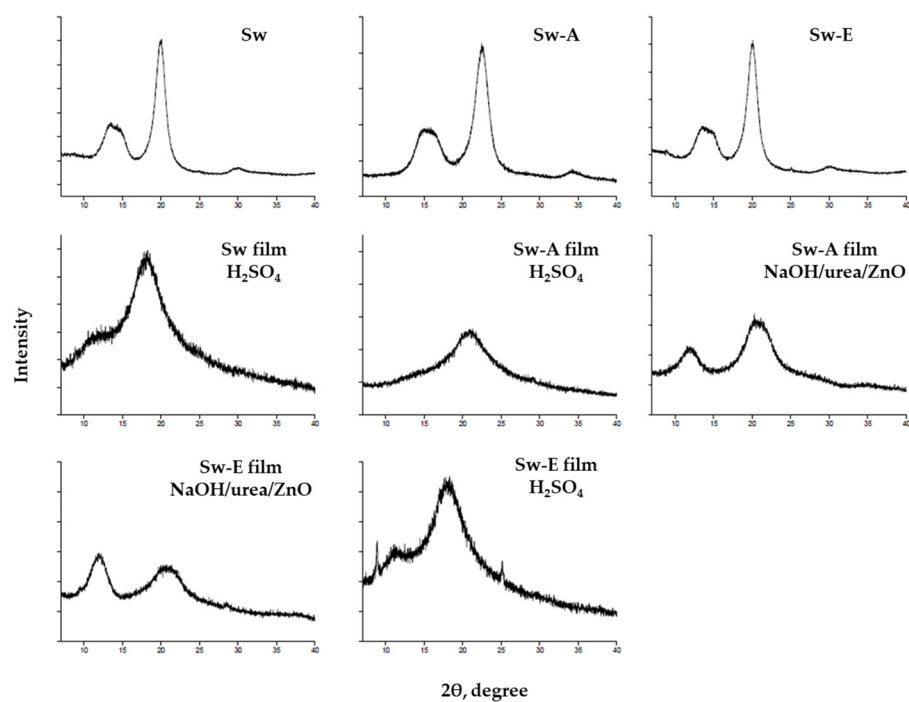


Figure S1. XRD curves of cellulose resources and their films prepared by alkaline and sulfuric acid solvents.

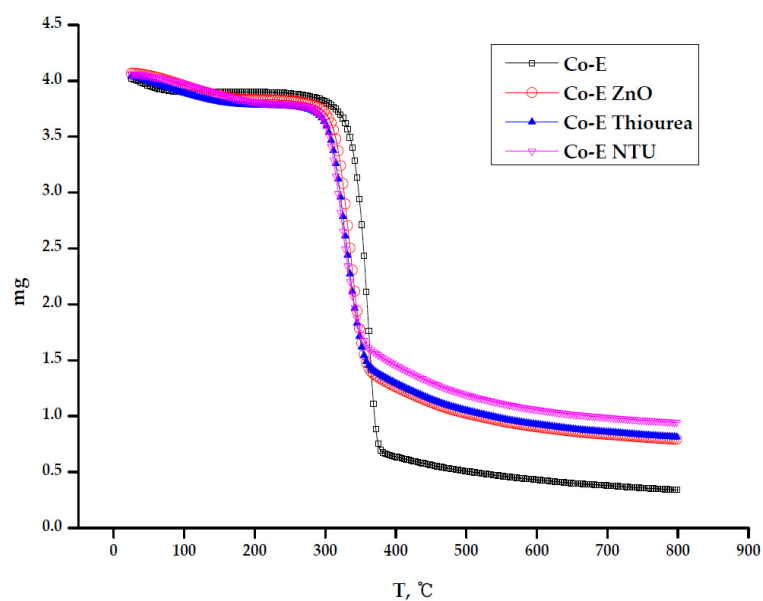


Figure S2. TGA curves of electron beam (20kGy) irradiated cotton linter (Co-E) and its cellulose films prepared by alkaline solvents, NaOH/urea/ZnO (Co-E ZnO), NaOH/thiourea (Co-E Thiourea), NaOH/urea/thiourea (Co-E NTU).