

Electronic Supplementary Material

Apple pectin-mediated green synthesis of hollow double-caged peanut-like ZnO hierarchical superstructures and photocatalytic applications

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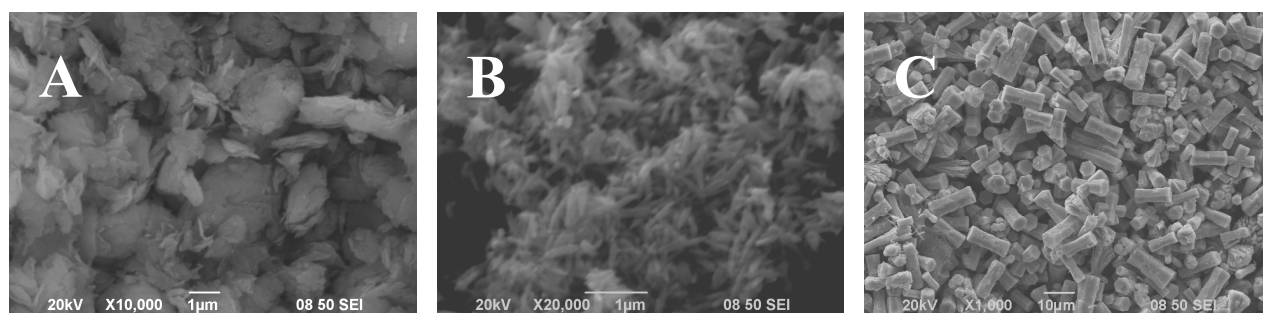


Fig. S1 SEM images of the products with different alkaline substances: 0.300 g urea (A); 0.400 g NaOH (B); 0.415 g HMTA (C).

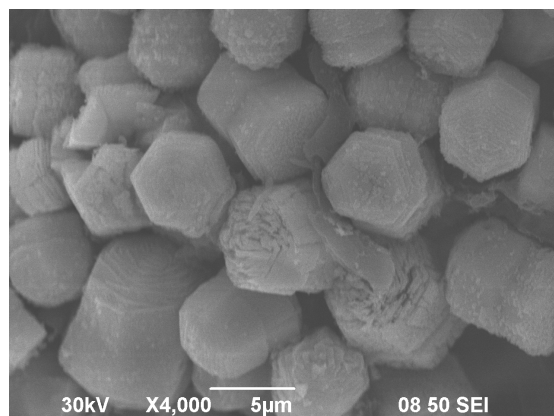


Fig. S2 The SEM image of the products prepared without ammonia at 120 °C under hydrothermal conditions.

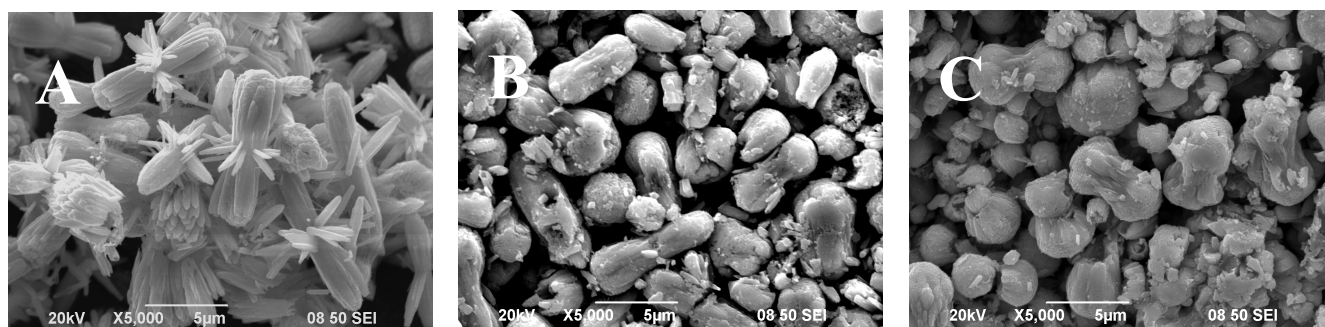


Fig. S3 SEM images of the products prepared with different amounts of pectin: 0.007 g (A); 0.028 g (B); 0.056 g (C).

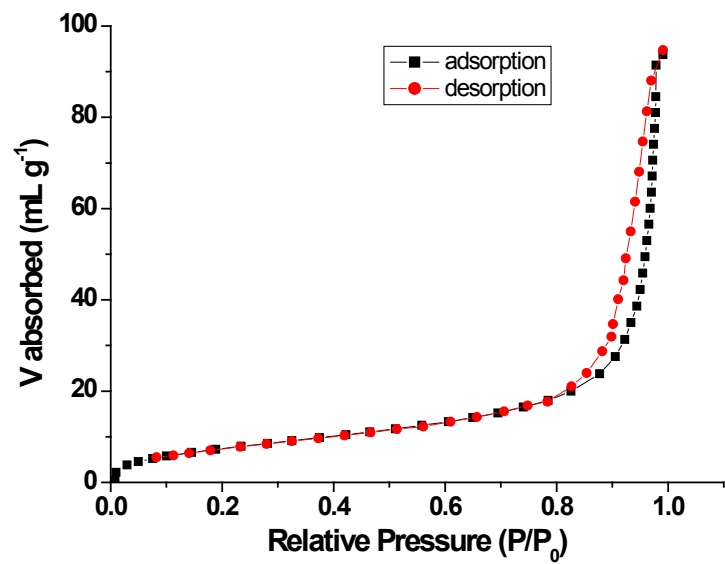


Fig. S4 The N₂ adsorption–desorption isotherms of the as-obtained ZnO samples.