

Supplementary Materials

Chitosan-Derived Porous Activated Carbon for the Removal of the Chemical Warfare Agent Simulant Dimethyl Methylphosphonate

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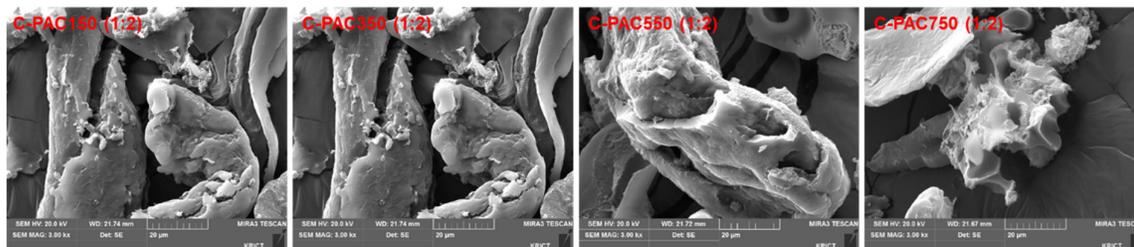


Figure S1. SEM images of activated carbons prepared by carbonization of chitosan with chitosan and activator (1:2) ratio at various temperature as indicated.

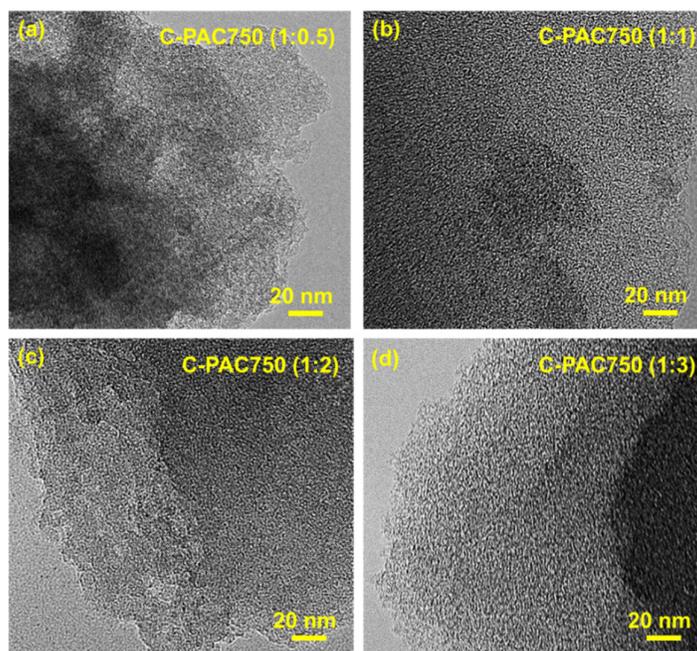


Figure S2. TEM images of the series of C-PAC750 materials as indicated.

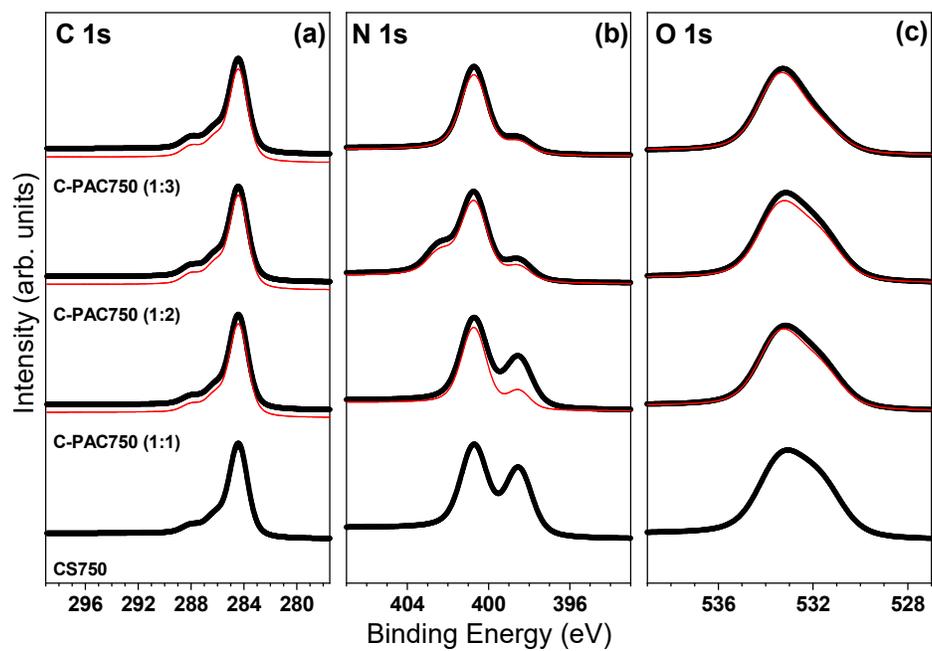


Figure S3. (a) C 1s, (b) N 1s, and (c) O 1s XPS spectra for the chitosan-derived carbon samples before and after adsorption of DMMP.