

Tailoring the stabilization and pyrolysis processes of carbon molecular sieve membrane derived from polyacrylonitrile for ethylene/ethane separation

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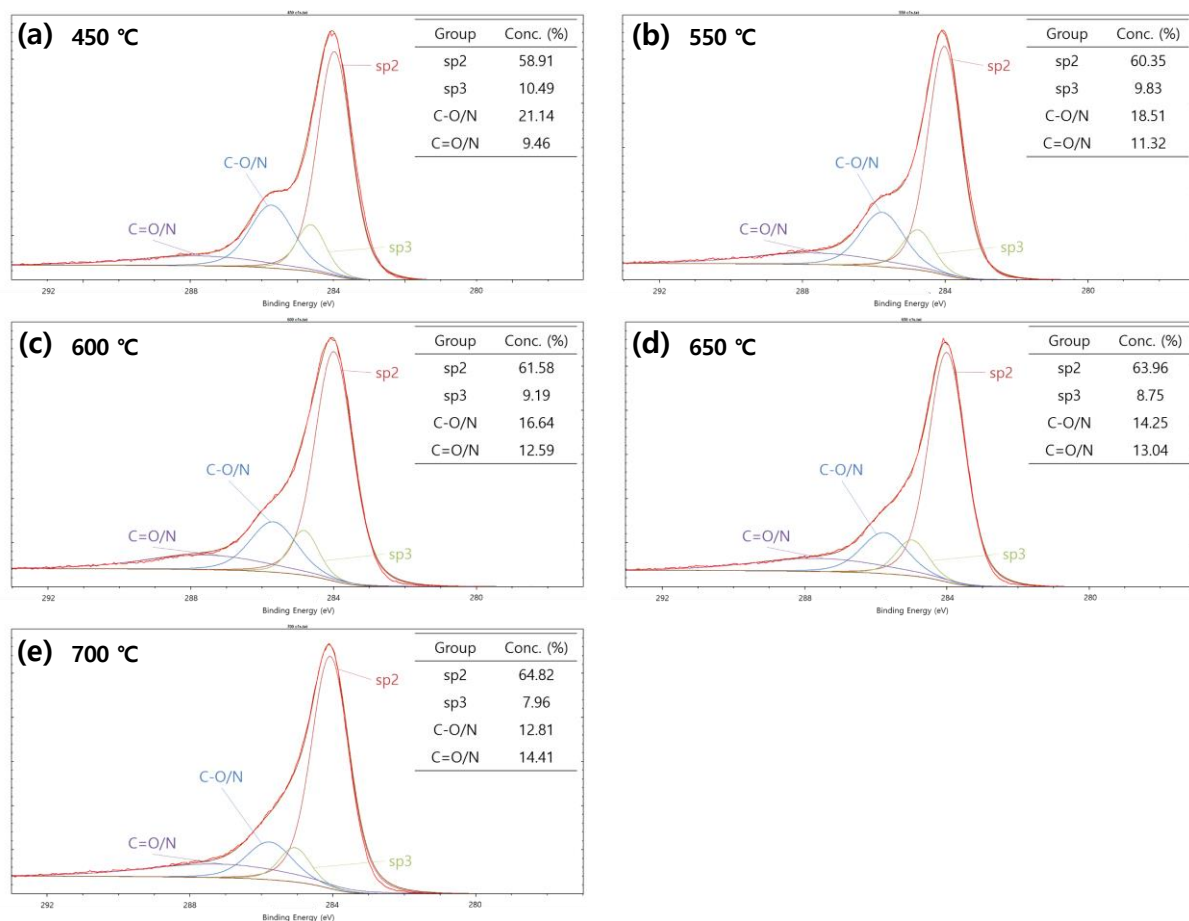


Figure S1. Deconvolution of C1s XPS spectra of CMSs pyrolyzed at different temperature.

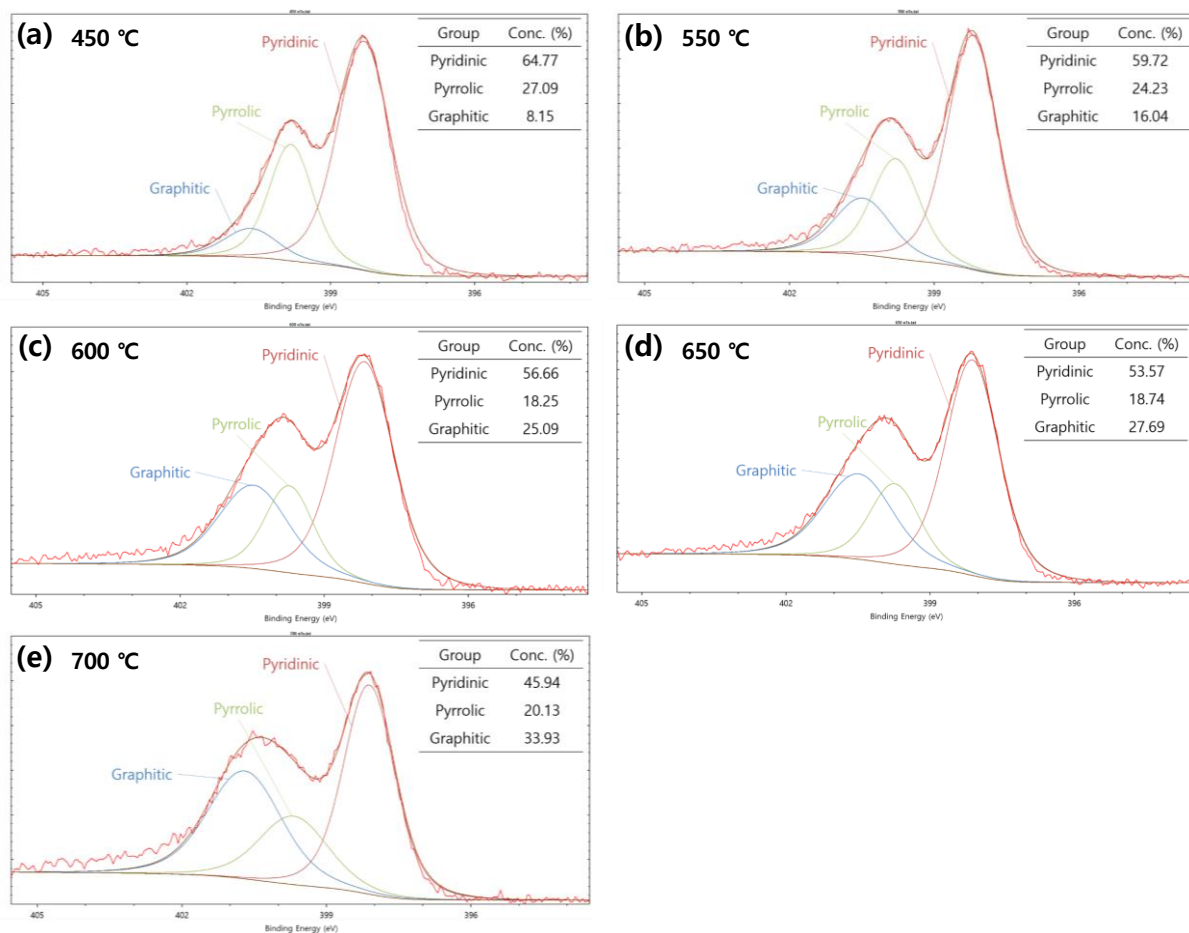


Figure S2. Deconvolution of N1s XPS spectra of CMSs pyrolyzed at different temperature.