

Fig. S1 XPS spectra of Al 2p for samples C10N10O0 (a), C10N9O1 (b), C10N8O2 (c), and C10N7O3 (d) after 10s Ar gas purge, with the experimental spectra depicted with dots and the simulated one with solid lines. All spectra were calibrated with C 1s peak.

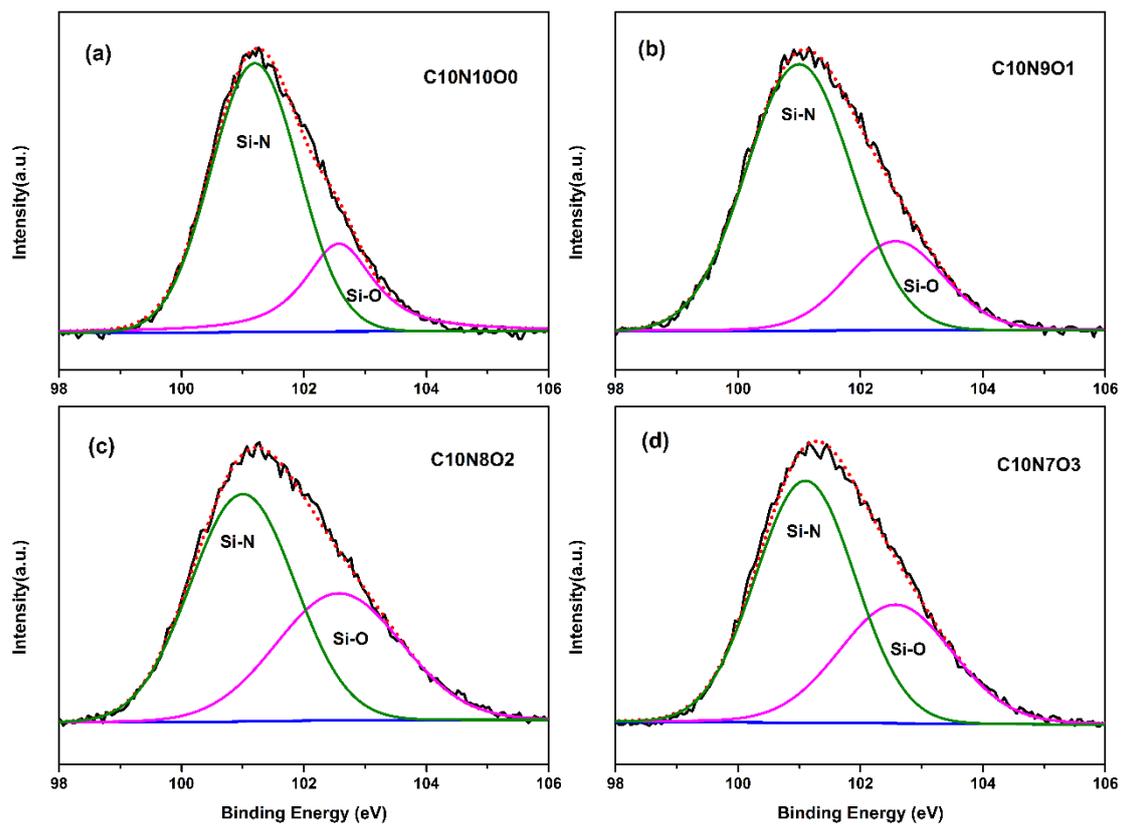


Fig. S2 XPS spectra of Si 2p for samples C10N10O0 (a), C10N9O1 (b), C10N8O2 (c), and C10N7O3 (d) after 10s Ar gas purge, with the experimental spectra depicted with dots and the simulated one with solid lines. All spectra were calibrated with C 1s peak.