Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2015

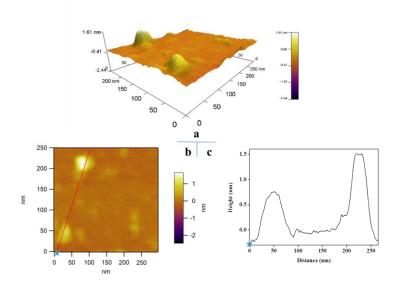


Fig. S1 AFM images and corresponding height profiles of G-h-BN

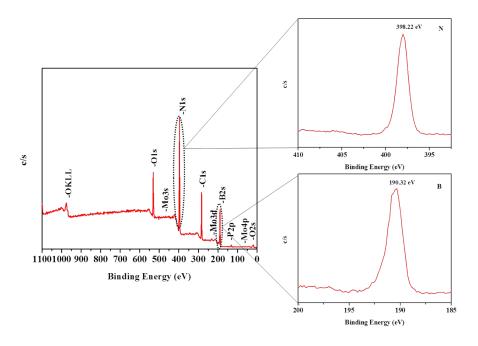


Fig.S2 XPS spectra of 20% PMo IL/G-h-BN

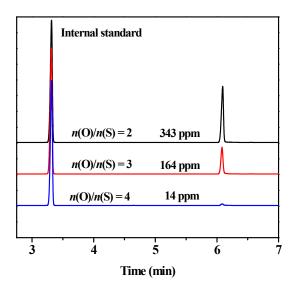


Fig. S3 Effects of the amount of H_2O_2 on sulfur removal

Reaction condition: $T = 60^{\circ}$ C; V(oil) = 5 mL; m(catalyst) = 0.05 g; t = 80 min