

Carbon nanofiber-supported ReO_x catalysts for the hydrodeoxygenation of lignin-derived compounds

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Figure S1. XPS spectra of (a) calcined and (b) spent ReO_x/CNF catalysts

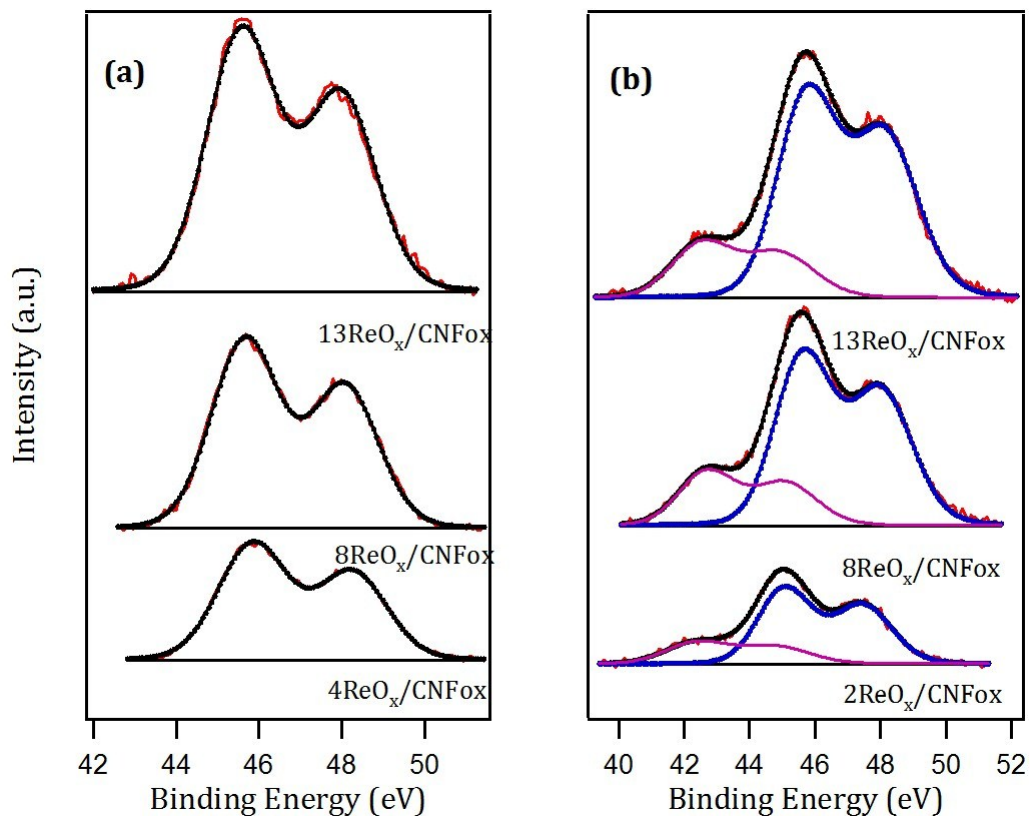


Figure S2. Conversion of phenol and the yield of products with time over 10ReO_x/CNF catalyst as a function of H₂ pressure: (a) 2 MPa, (b) 3 MPa, and (c) 5 MPa. Reaction conditions: phenol (1.783 g), 10ReO_x/CNF (200 mg), dodecane (80 mL), 573 K, 0-5 MPa H₂.

