

## Supporting Information

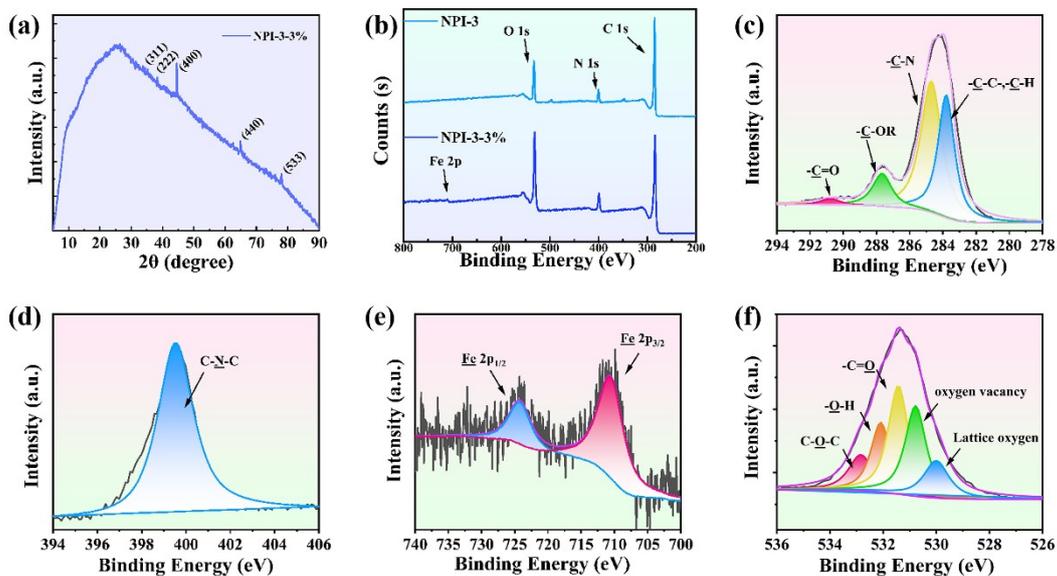


Figure. S1 (a) XRD pattern of the NPI-3-3% ; (b) XPS spectra of NPI-3 and NPI-3-3% ; (c) XPS C 1s spectrum of the NPI-3-3% ; (d) XPS N 1s spectrum of the NPI-3-3% ; (e) XPS Fe 2p spectrum of the NPI-3-3% ; (f) XPS O 1s spectrum of the NPI-3-3%.

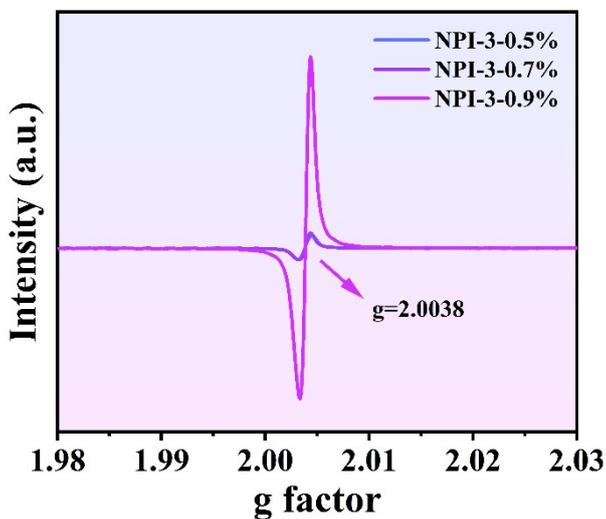


Figure. S2 EPR Test of Oxygen vacancies