

Fig. 1. α -Ni_{0.87}Zn_{0.13} reference spectrum taken at -0.42 V (vs RHE).

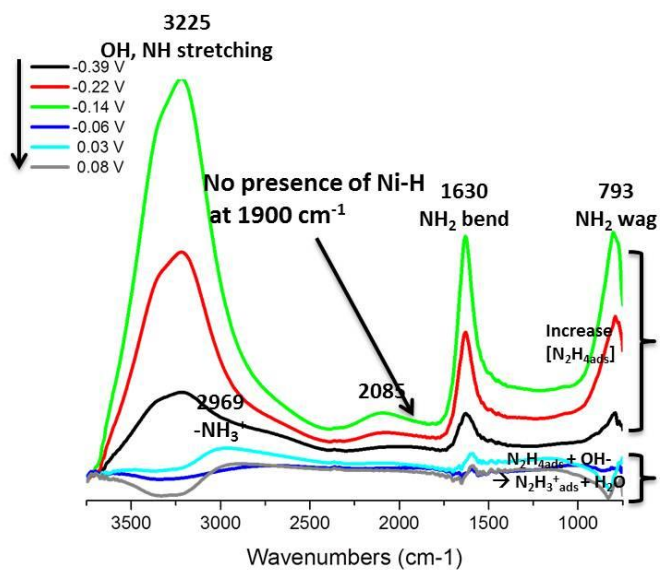


Fig. 2. *In situ* IRRAS of hydrazine oxidation on Ni. Ni-H is absent at 1900 cm⁻¹.