Supplementary Information Files

Using the site-knockout strategy to understand the low activity of nitrate electro-reduction reaction on Pt(111)

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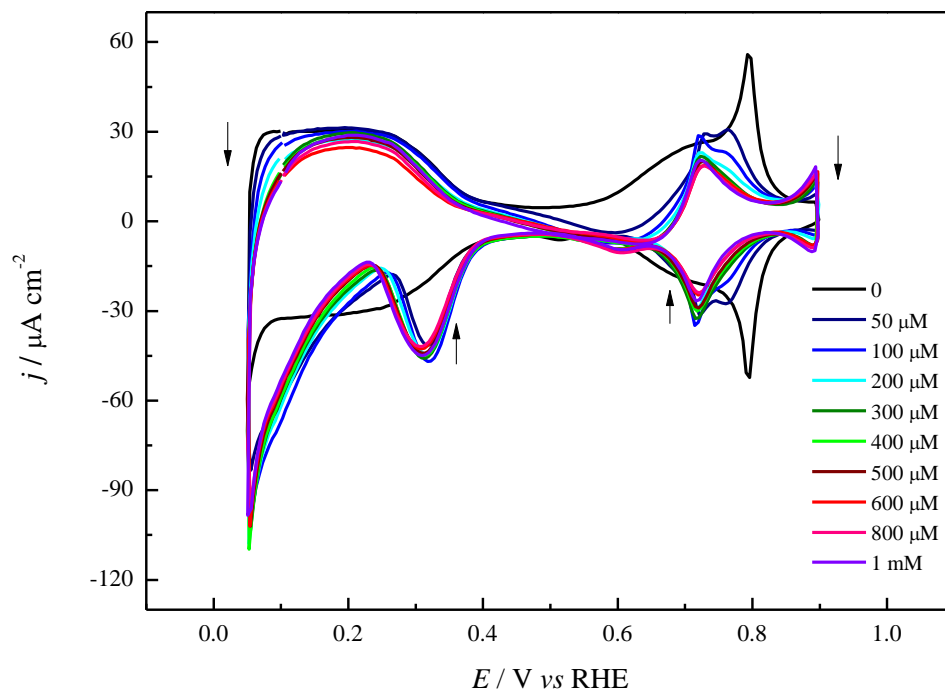
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Figure S1: Pt(111) cyclic voltammograms in 0.1 M HClO₄ (black) with successive sodium nitrate additions. v = 50 mV s^{-1}

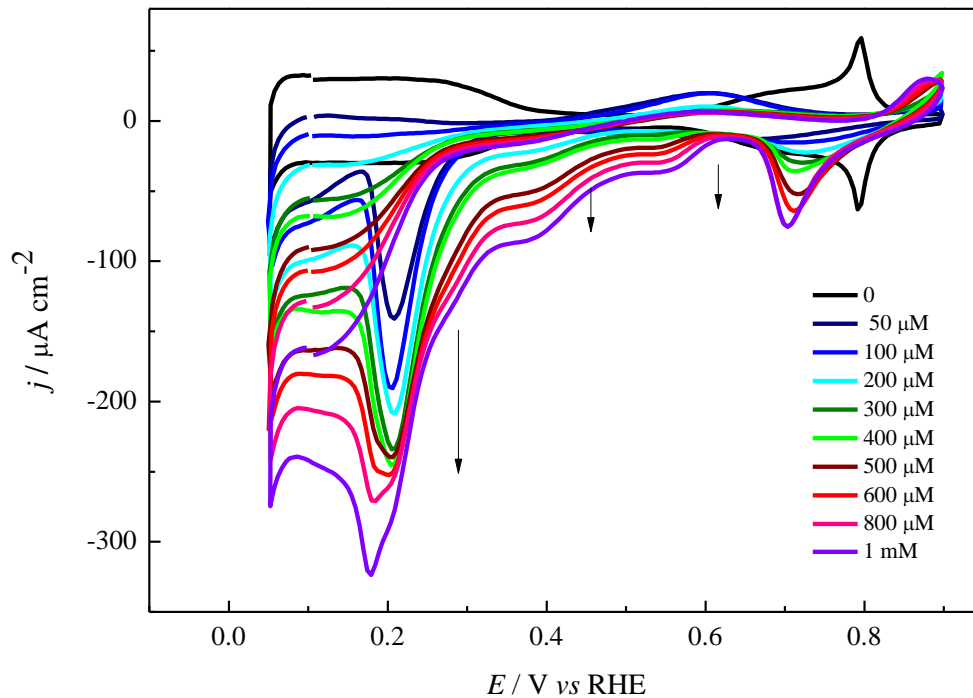Figure S2: Pt(111) cyclic voltammograms in 0.1 M HClO₄ (black) with successive sodium nitrite additions. v = 50 mV s^{-1}
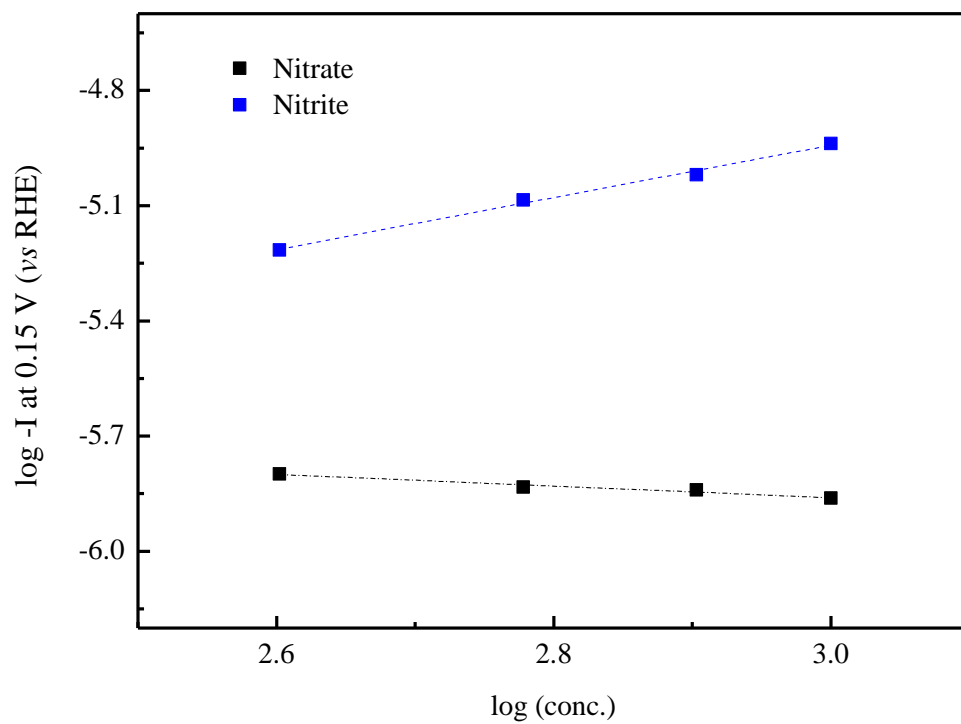
Figure S3: Rection order determination graphic: Logarithmic function of the cathodic current at 0.15 V in function of logarithmic sodium nitrate (black) or sodium nitrite (blue) concentration in 0.1 M $HClO_4$ on Pt(111)