

Supplementary Information

Synergistic Effects of Inorganic Oxides on Poly(3-amino-5-mercapto-1,2,4-triazole) electropolymerized films for corrosion inhibition of Cu-Ni (90/10) alloy in aqueous sodium chloride medium

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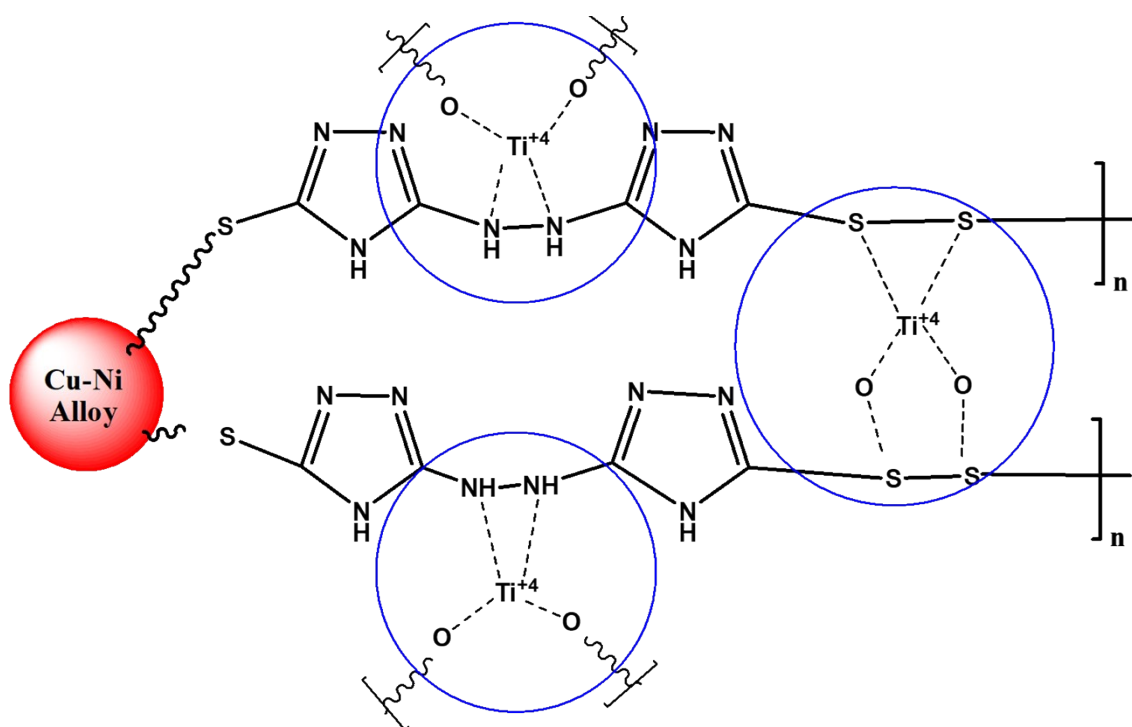


Fig. S1. Schematic representation of mechanistic approaches of Cu-Ni alloy with poly-3-AMTa/TiO₂ composite

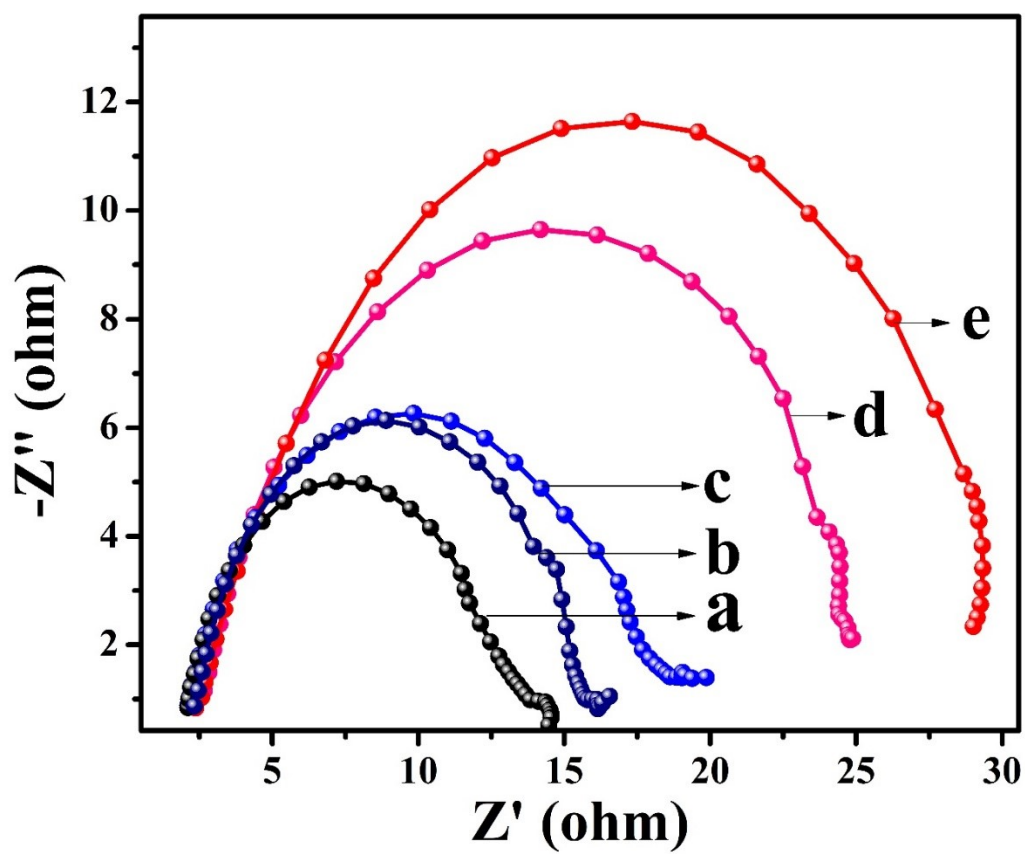


Fig. S2. Electrochemical impedance spectra of a) Cu-Ni Alloy, b) Poly-3-AMTa/SiO₂, c) Poy-3-AMTa/CeO₂, d) Poly-3-AMTa/ZnO₂, e) Poly-3-AMTa/TiO₂