

Supplementary Materials: In Situ Deposition of Reduced Graphene Oxide on Ti Foil by a Facile, Microwave-Assisted Hydrothermal Method

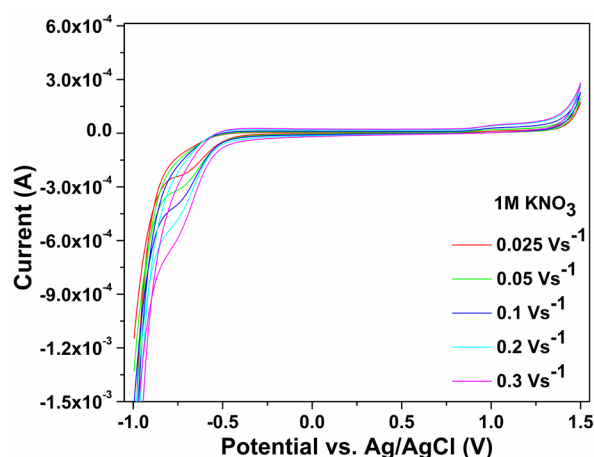
Carmen Lazau ¹, Mircea Nicolaescu ^{1,2}, Corina Orha ¹, Anielsa Pop ², Simona Căprărescu ³, Cornelia Bandas ^{1,*}

¹ National Institute for Research and Development in Electrochemistry and Condensed Matter Timisoara, Dr. A.P. Podeanu No. 144, 300569 Timisoara, Romania

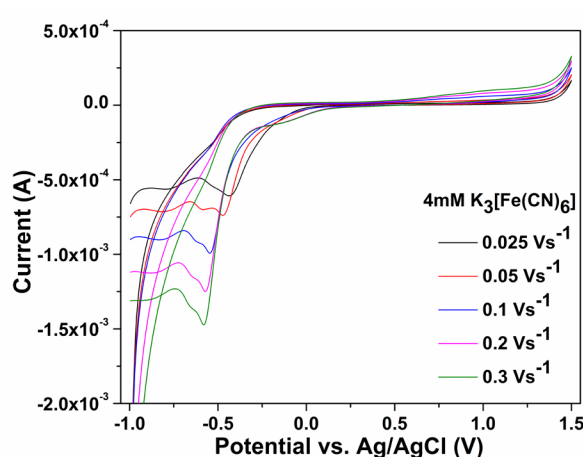
² Department of Applied Chemistry and Engineering of Inorganic Compounds and Environment, University "Politehnica" of Timisoara, P-ta Victoriei No. 2, 300006 Timisoara, Romania

³ Department of Inorganic Chemistry, Physical Chemistry and Electrochemistry, Faculty of Chemical Engineering and Biotechnologies, University "Politehnica" of Bucharest, Polizu Street No. 1-7, 011061 Bucharest, Romania

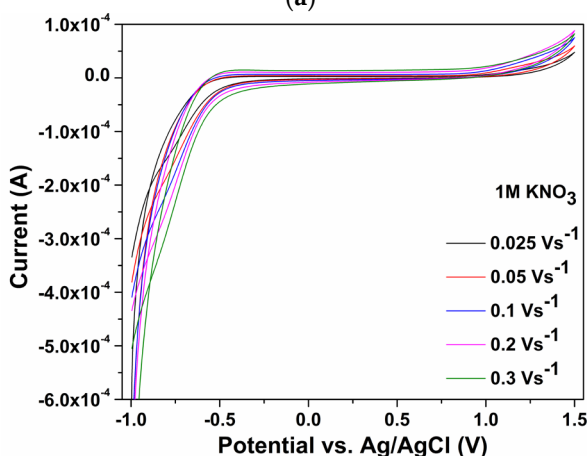
* Correspondence: cornelia.bandas@gmail.com



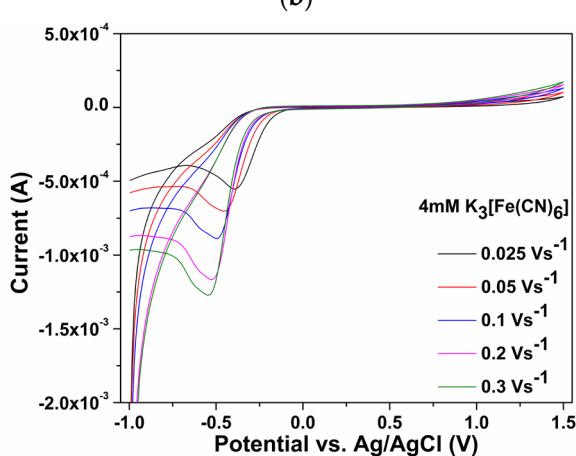
(a)



(b)



(c)



(d)

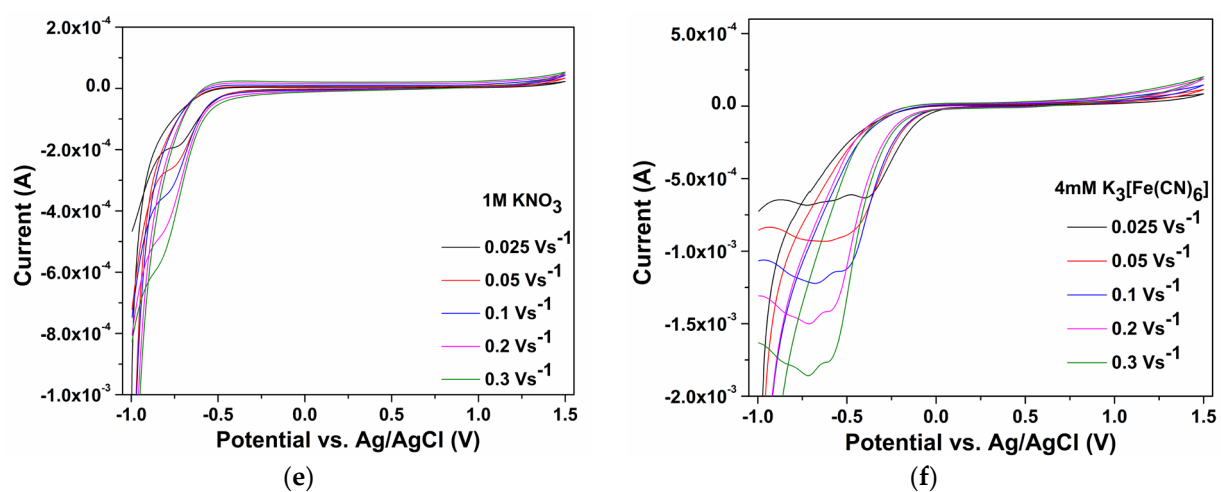


Figure S1. Cyclic voltammograms recorded in 1M KNO₃ electrolyte support and in the presence of 1M KMnO₃(CN)₆ for Ti-TiO₂-1h; (a) Ti-TiO₂-2h; (c) Ti-TiO₂-3h layers (e) and 4mM K₃Fe(CN)₆ for (b) Ti-TiO₂-1h; (d) Ti-TiO₂-2h; (f) Ti-TiO₂-3h layers.