

Oxygen Reduction Reaction Catalyzed with Titanyl Phthalocyanines in Nonaqueous and Aqueous Medias

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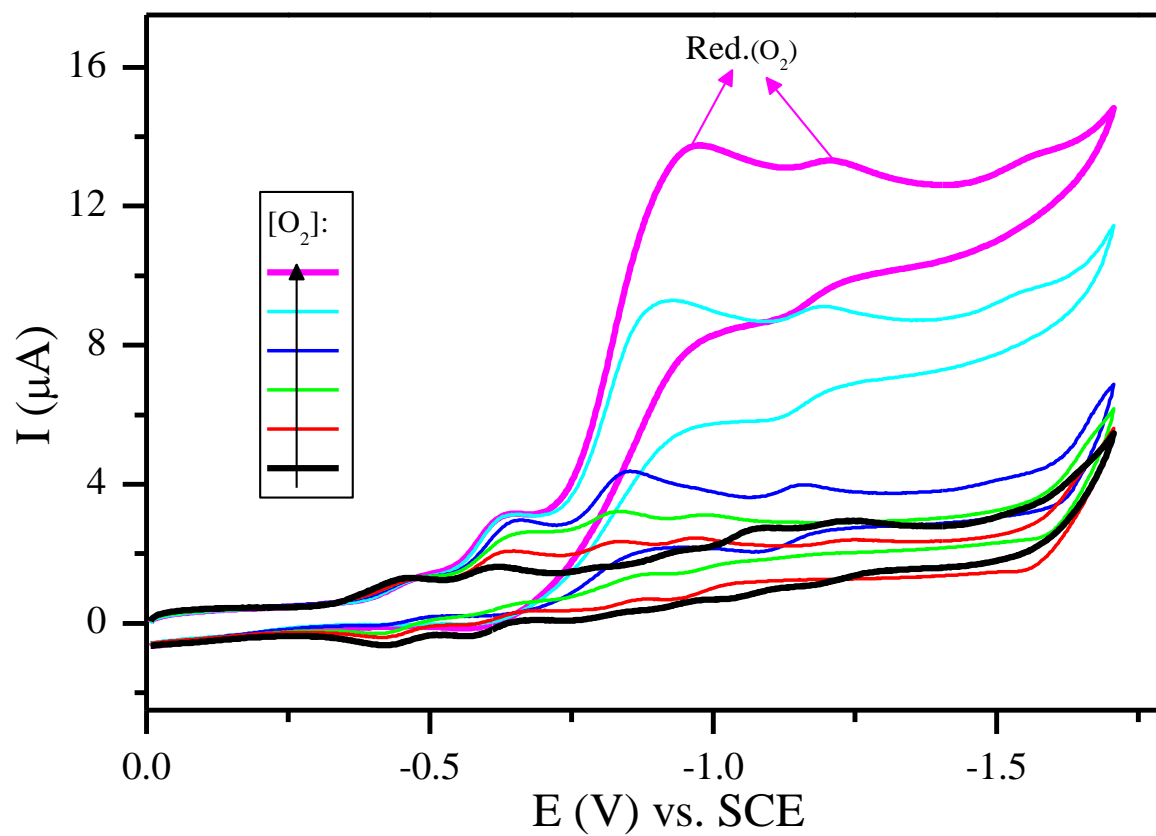


Fig. SM1 CVs of β -TiPc recorded at 0.100 Vs^{-1} scan rate with increasing amounts of O_2 in DCM/TBAP electrolyte system on Pt working electrode.

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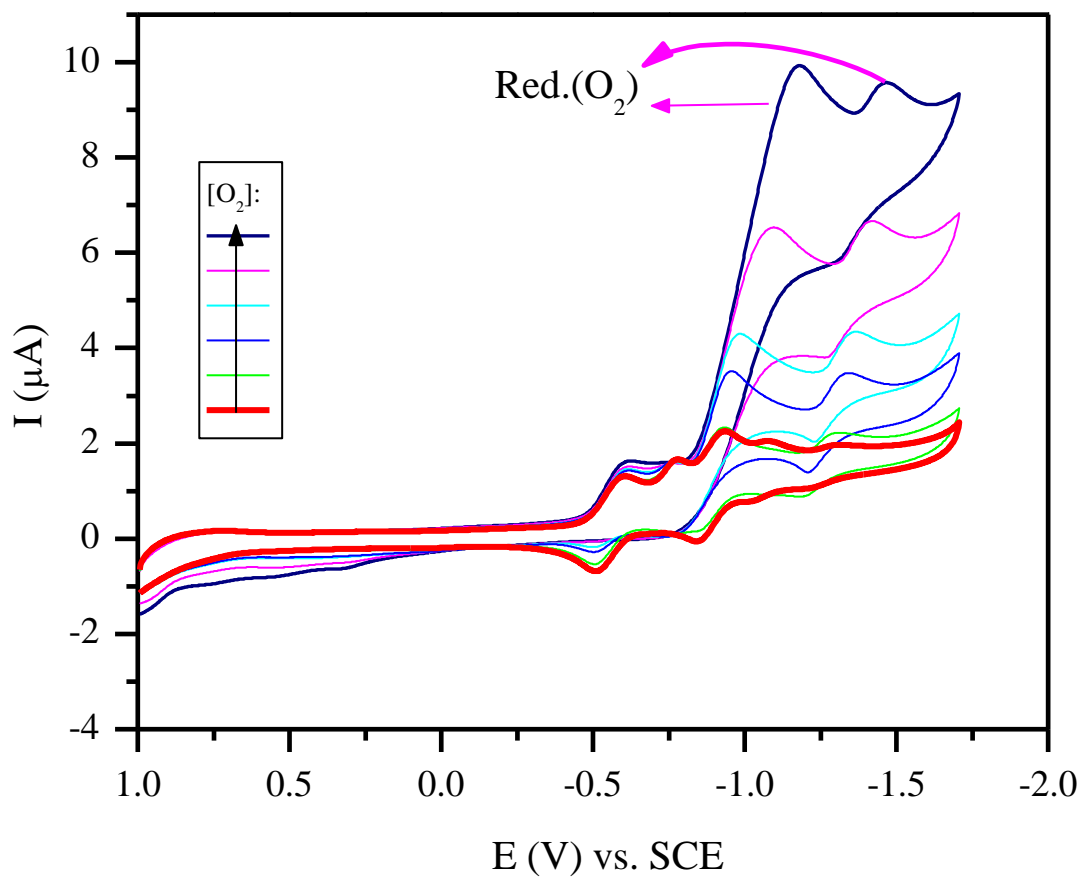


Fig. SM2 CVs of α -TiPc recorded at 0.100 Vs^{-1} scan rate with increasing amounts of O₂ in DCM/TBAP electrolyte system on Pt working electrode.

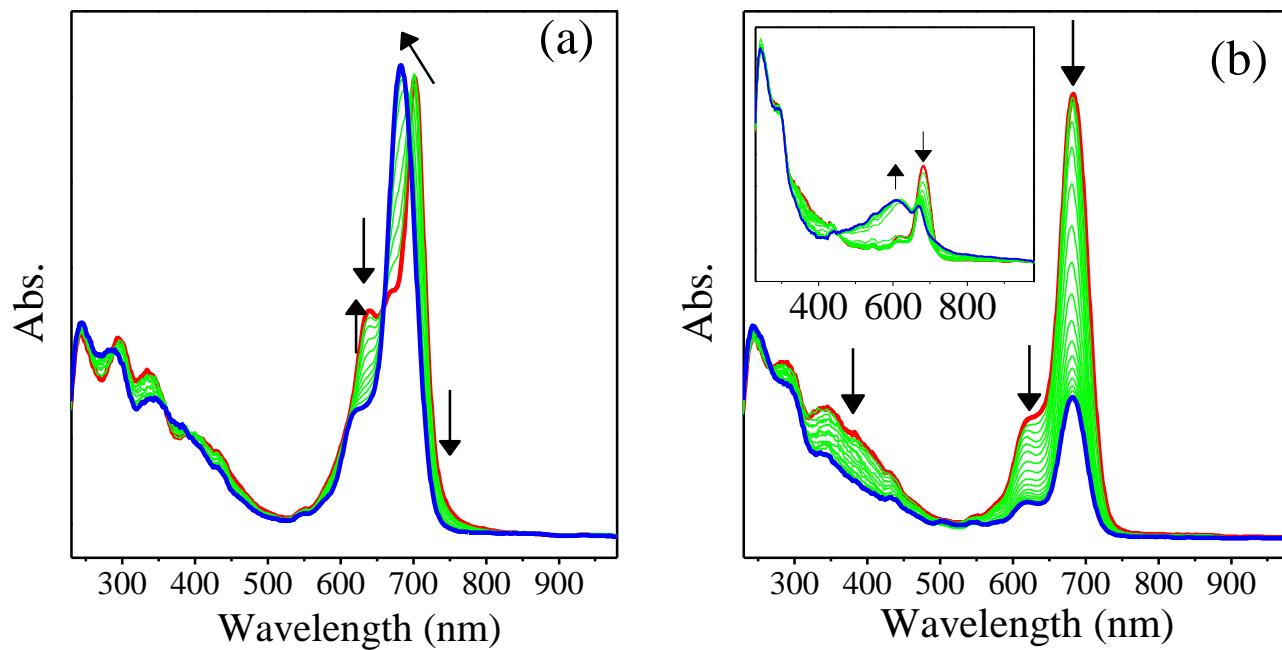


Fig. SM3 *In-situ* UV-vis spectral changes of α -TiPc in DCM/TBAP electrolyte saturated with O_2 . **a)** $E_{app} = -0.60$ V. **b)** $E_{app} = -1.25$ V (inset: $E_{app} = 0.00$ V.).