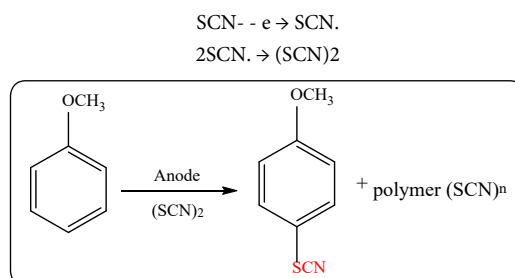


4th International Conference on **Electrochemistry**

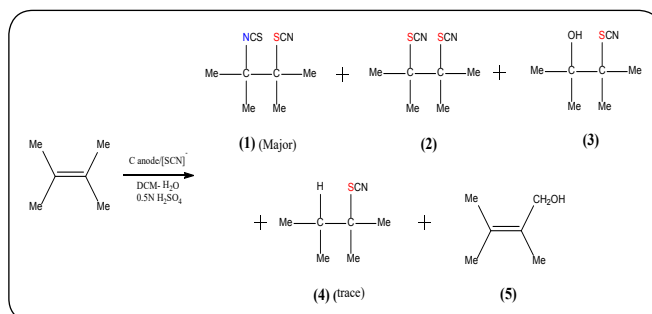
June 11-12, 2018 | Rome, Italy

Electrochemical thiocyanation of aromatic and alkene derivativesJames Y. Becker, Avishai Levy and Anna Gitkis
Ben-Gurion University of the Negev, Israel

The anodic thiocyanation of aromatic compounds [1, 2] showed both regio- and isomer- selectivity. For example, the para-thiocyanate isomer was formed exclusively:



The one-pot anodic thiocyanation and isothiocyanation of alkenes in both acidic two-phase (water-dichloromethane) and homogeneous one-phase (water-acetonitrile) media will be described too [3, 4]. A selected example of type of products obtained is illustrated in the scheme below:



becker@bgu.ac.il