

Accepted Manuscript

Electrochemical behavior of platinum and gold electrodes in the aprotic ionic liquid N,N-Trimethylbutylammonium Bis(trifluoromethanesulfonyl)imide

David Bengio, Eric Mendes, Stéphane Pellet-Rostaing, Philippe Moisy



PII: S1572-6657(18)30448-X
DOI: [doi:10.1016/j.jelechem.2018.06.034](https://doi.org/10.1016/j.jelechem.2018.06.034)
Reference: JEAC 4132

To appear in: *Journal of Electroanalytical Chemistry*

Received date: 27 April 2018
Revised date: 15 June 2018
Accepted date: 18 June 2018

Please cite this article as: David Bengio, Eric Mendes, Stéphane Pellet-Rostaing, Philippe Moisy, Electrochemical behavior of platinum and gold electrodes in the aprotic ionic liquid N,N-Trimethylbutylammonium Bis(trifluoromethanesulfonyl)imide. *Jeac* (2018), doi:[10.1016/j.jelechem.2018.06.034](https://doi.org/10.1016/j.jelechem.2018.06.034)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Electrochemical Behavior of Platinum and Gold Electrodes in the Aprotic Ionic Liquid N,N- Trimethylbutylammonium Bis(trifluoromethanesulfonyl)imide

David Bengio^[a], Eric Mendes^[a], Stéphane Pellet-Rostaing^[b], Philippe Moisy^{[a]}*

[a] Commissariat à l'Énergie Atomique, Nuclear Energy Division, Research Department on Mining and Fuel Recycling Processes, F-30207 Bagnols-sur-Cèze, France

[b] ICSM, CEA, CNRS, ENSCM, Univ Montpellier, Marcoule, France

KEYWORDS

Platinum Oxide, Gold Oxide, Ionic Liquids, Water, Cyclic Voltammetry

Download English Version:

<https://daneshyari.com/en/article/6661618>

Download Persian Version:

<https://daneshyari.com/article/6661618>

[Daneshyari.com](https://daneshyari.com)