

## **2010 - INVI-013**

Electrode placements for EIS measurements in SOFC half cell

Olivier Doche, Jonathan Deseure, Laurent Dessemond et Yann Bultel

7<sup>th</sup> Symposium on Fuel Cell Modelling and Experimental Validation, 23-24 mars 2010, Morges (Suisse)

## **2010 - INVI-014**

Fluorinated Ionomers blended with Ionic Liquids as High Temperature PEMFC membranes

Jean-Yves Sanchez

Fluorinated Materials & Energy Conversion, 12-13 avr 2010, Bordeaux (France)

## **2010 - INVI-015**

De l'injection traditionnelle à la micro-injection plastique: Divergences et similitudes.

Julien Giboz, Patrice Mélé et Thierry Copponec

Journée technologique plasturgie 2010, 29 avr 2010, Fribourg (Suisse)

## **2010 - INVI-016**

Top of Line corrosion:CO<sub>2</sub> and acetic acid for the decline and fall of a pit

Ricardo Nogueira et Jamel Amri

3<sup>rd</sup> International Corrosion Meeting, 24-28 mai 2010, Fortaleza, Céara (Brésil)

## **2010 - INVI-017**

Highly performing polymer electrolytes: irreconcilable with GREEN approaches?

Jean-Yves Sanchez, Cristina Iojoiu et Fannie Alloin

12<sup>th</sup> International Symposium on Polymer Electrolytes, 29 août-03 sept 2010, Padoue (Italie)

## **2010 - INVI-018**

Survey, prospects of lepmi activities In lithium battery electrolytes

Jean-Yves Sanchez

8<sup>th</sup> Japan-France Joint Seminar on Lithium Ion Batteries, 07-08 sept 2010, Morioka (Japon)

## **2010 - INVI-019**

Do not forget the characteristics of the Membrane-Electrode-Assembly when designing a PEMFC stack

Claude Lamy, Deborah Jones, Christophe Coutanceau, Pascal Brault, S. Martemianov et Yann Bultel

61<sup>st</sup> Annual Meeting of the International Society of Electrochemistry, Symposium 4: Electrochemical Energy Conversion and Storage, 26 sept-01 oct 2010, Nice (France)

## **2010 - INVI-020**

Aging analysis of a PEMFC stack using uncoated metallic bipolar plates

Nicolas Caqué, Marion Paris, Marian Chatenet, Elisabeth Rossinot, Richard Bousquet et Eric Claude

61<sup>st</sup> Annual Meeting of the International Society of Electrochemistry, Symposium 4: Electrochemical Energy Conversion and Storage, 26 sept-01 oct 2010, Nice (France)

#### 2010 - INVI-021

Nanoscale compositional changes and modification of the surface reactivity of Pt<sub>3</sub>Co/C electrocatalysts during PEMFC operation

Frédéric Maillard, Laetitia Dubau, Marian Chatenet, Elisabeth Rossinot et Johan André

61<sup>st</sup> Annual Meeting of the International Society of Electrochemistry, Symposium 10: Interfacial Electrochemistry: Recent Advances from Experiment and Theory, 26 sept-01 oct 2010, Nice (France)

#### 2010 - INVI-022

EIS fitting approach for PEMFC Stack diagnosis

Sylvain Tant, Yann Bultel, Florence Druart, Pierre-Xavier Thivel et Van Tran

61<sup>st</sup> Annual Meeting of the International Society of Electrochemistry, Symposium 8: Electrochemical Process Engineering and Technology, 26 sept-01 oct 2010, Nice (France)

#### 2010 - INVI-023

Surface reactivity, catalytic activity and durability of Pt<sub>3</sub>Co/C nanoparticles in PEMFCs

Frédéric Maillard, Laetitia Dubau, Julien Durst, Marian Chatenet, Laure Guétaz, Johan André et Elisabeth Rossinot

International Symposium on Portable Fuel Cells, 03-05 nov 2010, Changxing (Chine)

#### 2010 - INVI-024

Ionic and electronic conductive materials applied to electrochemical energy storage

Jean-Louis Souquet

Congresso Brasiliero de Engenharia e Ciéncia dos Materials, 21-25 nov 2010, Campos do Jordao, São Paulo (Brésil)

#### 2010 - INVI-025

Ionic glasses like ionic crystals or electrolytic solutions?

Jean-Louis Souquet

22<sup>nd</sup> International Congress on Glass, 20-24 sept 2010, Salvador, Bahia (Brésil)

#### 2010 - INVN-004

Simulation de l'impédance par monte-carlo. Dissolution anodique en deux étapes consécutives. De l'interface lisse 2-d à l'interface rugueuse 3-d et ses effets de relaxation de surface

P. Córdoba-Torres, M. Keddam et Ricardo Nogueira

22<sup>ème</sup> Forum sur les Impédances Electrochimiques, 08 janv 2010, Paris (France)

#### 2010 - INVN-005

Séparateur macroporeux pour batterie lithium-ion. Relation structure/propriétés

Fannie Alloin

Colloque «Les polymères fonctionnels au cœur des batteries du futur», 18 mai 2010, Paris (France)

