

*Electrodeposition of Ni-Al Layered Double hydroxide Thin Films Having an Inversed Opal Structure: Application as Electrochromic Coatings.* **J. Martin, M. Jack, A. Hakimian, N. Vaillancourt** and G. Villemure J. Electroanal. Chem. **780**, 217-224 (2016)

*Improved Contrast between the Coloured and Transparent States in Electrochromic Ni-Al Layered Double Hydroxides Films in Mixtures of Electroactive Ions.* **D. Mondal, M. Jack** and G. Villemure, J. Electroanal. Chem. **722-723**, 7 (2014).

*Synthesis, Characterization and Evaluation of Unsupported Porous NiS Sub-Micrometer Spheres as a Cathode Material for Li Ion Batteries.* **D. Mondal, G. Villemure** and C. Song, J. Appl. Electrochem. **44**, 599 (2014).

*Insights into the Electrochemistry of  $(Co_xNi_{1-x})_2Al-NO_3$  LDH.* P. Vialat, F. Leroux, C. Taviot-Gueho, G. Villemure and C. Mousty, Electrochimica Acta **107**, 599 (2013).

*Synthesis, Characterization and Evaluation of Unsupported Porous NiS<sub>2</sub> sub-micrometer Spheres as a Potential Hydrodesulfurization Catalyst.* **D. Mondal, G. Villemure, G. Li, C. Song, J. Zhang, R. Hui, J. Chen, C. Fairbridge,** Appl. Catalysis A. **450**, 230 (2013).

*Improved Reversibility of Color Changes in Electrochromic Ni-Al Layered Double Hydroxide Films in Presence of Electroactive Anions.* **D. Mondal** and G. Villemure, Journal of Electroanal. Chem. **687**, 58 (2012).

*Preparation of Well-Ordered Hexagonal Particles of Synthetic Cobalt Smectites Containing Electrochemically Active Cobalt(II) Sites.* **B. Scott, J. Crouse, M. Correia, L. Sun** and G. Villemure, Appl. Clay Sci. **48**, 46 (2010).

*Hydrothermal Preparation of Nanotubular Particles of a 1:1 Nickel Phyllosilicate.* **A. McDonald, B. Scott** and G. Villemure, Micropor. Mesopor. Mater. **120**, 263 (2009).

*Effect of the Presence of  $[Co(bpy)_3]^{2+}$  on the Electrochromic Responses of Films of a Redox Active Ni-Al Layered Double Hydroxide.* **D. Mondal** and G. Villemure, J. Electroanal. Chem. **628**, 67 (2009).

*Preparation and Characterization of Thin Films of Amine Functionalised Mesoporous Silica Having Cubic Pore Structures and their Use for Electrode Surface Modifications.* **X. Liu, Y. Hua** and G. Villemure, Micropor. Mesopor. Mater. **117** 317 (2009).

*Effect of Decreasing Film Thickness on the Electrochemical Responses of Cations Adsorbed in Clay-Modified Electrodes,* **C. Song** and G. Villemure, Electrochimica Acta **52** 6509-6516 (2007).

*Cyclic Voltammetry of Metal Bipyridyl Cations at Redox Active Ni-Al-Cl Layered Double Hydroxide Films.* **R. Roto** and G. Villemure, Journal of Electroanal. Chem. **601** 112-118 (2007).