

Publications, Links and Research that use the MMA 900/910

Impedance Spectroscopy of Arrays

K.R. Cooper, M. Casulli, M. Smith, and D. Johnson, "A High Measurement Channel Density Impedance Array Analyzer: Instrumentation and Implementation Approaches," in *Impedance Techniques: Diagnostics and Sensing Applications*, V. Lvovich, P. Vanysek, D. Hansen, M. Orazem, Eds., 216th ECS Meeting, 4-9 October 2009, Vienna, Austria, *ECS Transactions*, **25** (32), 35-48 (2010)

K.R. Cooper, M. Smith and D. Johnson, "Development and Demonstration of Measurement-Time Efficient Methods for Impedance Spectroscopy of Electrode and Sensor Arrays," *Sensors*, **8**, 1774-1796 (2008), download at <http://www.mdpi.org/sensors/list08.htm#issue3>

K.R. Cooper, M. Smith, J.R. Scully, N.D. Budiansky, "Development of A Multielectrode Array Impedance Analyzer for Corrosion Science and Sensors," *Corrosion 2006 Conference (National Association of Corrosion Engineers: Houston, TX)*, Paper No. 06674 (2006)

Sensors and Sensor Arrays

W.A. Steen, C.L. Stork and F.D. Wall, "Monosaccharide Sensing Based on Multivariate Analysis of Voltammetric Data Acquired from a Pt:Ru Electrode Array," *ECS Transactions*, **6**, 13-27 (2008)

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Corrosion Science and Corrosion Inhibitors

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