
List of Publications

- [1] J. Lee, T-G. Noh, and Y. Tak, Electrochemical Deposition of Spherical Cu₂O onto Aluminum Electrode, *J. Ind. Eng. Chem.*, 8, 254 (2002).
- [2] T-G. Noh, Y. Tak, J.-D. Nam and H. Choi, Electrochemical Characterization of Polymer Actuator with Large Interfacial Area, *Electrochim. Acta*, 47, 2341 (2002).
- [3] T-G. Noh and Y. Tak, Development of Large-Surface Nafion-Metal Composite Actuator and Its Electrochemical characterization, Proceedings of SPIE, Smart Structures and Materials 2001 - Electroactive Polymer Actuators and Devices, 4329, 458 (2001).

Presentations

- [1] T-G. Noh, M. Eiswirth, G. Ertl, Saltatory Conduction of a Travelling Pulse Wave in an Electrochemical System, 55th ISE Meeting, Thessaloniki, Greece (2004)
- [2] T-G. Noh, J. Lee, J.Christoph, M. Eiswirth, G. Ertl, Local Inhomogeneity of Ribbon Electrode in the Electrocatalytic Oxidation of Formic Acid, 55th ISE Meeting, Thessaloniki, Greece (2004)
- [3] T-G. Noh, J.Christoph, M. Eiswirth, G. Ertl, Pattern formation in the electrocatalytic oxidation of HCOOH on a Pt ring electrode: The effect of asymmetric position of reference electrode, 10th European Conference on Applications of Surface and Interface Analysis, Berlin, Germany (2003)

[4] T-G. Noh, M. Eiswirth, G. Ertl, Pattern Formation on a Partially Insulated Electrode, Aches Herbstseminar "Strukturbildung in Chemie und Biophysik", Salzwedel, Germany (2003)

[5] M. Eiswirth, T-G. Noh, J.Christoph, G. Ertl, Pulse Propagation in an Electrochemical system, Workshop "Complex Nonlinear Processes" (Sfb 555 Complex Nonlinear Process), Berlin, Germany (2003)

[6] J.Lee, J. Christoph, T-G. Noh, P. Strasser, M. Eiswirth, G. Ertl, Electrocatalytic Oxidation of Small Organic Molecules: Kinetic Instabilities & Spatiotemporal Pattern Formation, 54th ISE Meeting, São Pedro, Brazil (2003)

[7] T-G. Noh, J. Lee, J.Christoph, M. Eiswirth, G. Ertl, Spatiotemporal edge effects on a Pt ribbon electrode in the electrocatalytic oxidation of HCOOH, 53th ISE Meeting, Düsseldorf, Germany (2002)