

List of publications

last update: June 2008

P. Stoeckl, B. Saville, J. Kavanagh, **T. Dellwig**, Advanced Cu CMP Defect Excursion Control for Leading Edge Micro-Processor Manufacturing, ASMC Boston Proceedings (2002).

G. Rupprechter, H. Unterhalt, M. Morkel, P. Galletto, **T. Dellwig**, H.-J. Freund, Extending UHV Studies to the mbar Range: Vibrational SFG Spectroscopy of High Pressure CO Adsorption on Pt(111) and Pd(111), *Vacuum*, 71 (2003) 83.

G. Rupprechter, **T. Dellwig**, H. Unterhalt, H.-J. Freund, High Pressure CO Adsorption on Pt(111) Revisited: A Sum Frequency Generation Study, *J. Phys. Chem. B*, 105 (2001) 3797.

G. Rupprechter, **T. Dellwig**, H. Unterhalt, H.-J. Freund, CO Adsorption on Ni(100) and Pt(111) Studied by Infrared-Visible Sum Frequency Generation Spectroscopy: Design and Application of an SFG-compatible UHV-High Pressure Reaction Cell, *Top. Catal.* 15 (2001) 19.

T. Dellwig, J. Hartmann, J. Libuda, I. Meusel, G. Rupprechter, H. Unterhalt, H.-J. Freund, Complex Model Catalysts under UHV and High Pressure Conditions: CO Adsorption and Oxidation on Alumina-Supported Pd Particles, *J. Mol. Cat. A*, 162 (2000) 51.

T. Dellwig, G. Rupprechter, H. Unterhalt, H.-J. Freund, Bridging the Pressure and Materials Gap: High Pressure Sum Frequency Generation Study on Supported Pd Nanoparticles, *Phys. Rev. Lett.* 85 (2000) 776.

C. Denz, **T. Dellwig**, J. Lembcke, T. Tschudi, Analog Optical Image Addition and Subtraction Using Phase-Code Multiplexing in Volume Holographic Memories, *Opt. Lett.*, Vol. 21/4 (1996) 278.

T. Dellwig, C. Denz, T. Rauch, T. Tschudi, Coherent Refreshment of Dynamic Photorefractive Memories Using Phase Conjugation, *Opt. Comm.* 119 (1995) 333.