

## Publikationen 2002

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**Ultrahigh vacuum preparation and characterization of TiO<sub>2</sub>/CdTe interfaces: Electrical properties and implications for solar cells**

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R. Hunger, C. Pettenkofer, R. Scheer

**Dipole formation and band alignment at the Si(111)/CuInS<sub>2</sub> heterojunction**

J. Appl. Phys. 91, 1, 2002

R. Fritsche, E. Wisotzki, A. Islam, A. Thißen, A. Klein, W. Jaegermann, R. Rudolph, D. Tonti, C. Pettenkofer

**Electroic Passivation of Si(111) by GaSe half sheet termination**

Appl. Phys. Lett., 80, 1388, 2002

R. Fritsche, E. Wisotzki, A. Thißen, A. Islam, A. Klein, W. Jaegermann, R. Rudolph, D. Tonti, C. Pettenkofer

**Preparation of Si(111): GaSe van der Waals surface termination by selenization of a monolayer Ga on Si(111)**

Surf. Sci. 515, 2002, 296

R. Hunger, M. Lebedev, Th. Mayer, W. Jaegermann, Chr. Pettenkofer

**SoLiAS: Solid-Liquid Interface Analysis System - Commissioning and First Results**

BESSY Annual Report

U. Meier, C. Pettenkofer

**Morphology of the Si-ZnO interface**

Proceedings ZnO Status Seminar 2002 Jülich