

## **Publikationsliste**

T. T. Magkoev, D. Rosenthal, S. L. M. Schröder, K. Christmann  
*Effect of the titanium oxide stoichiometry on the efficiency of CO oxidation on the Au/TiO<sub>x</sub> system surface*  
Techn.Phys.Lett., **26** (2000) 894

A. Männig, Z. Zhao, D. Rosenthal, K. Christmann, H. Hoster, H. Rauscher, R.J. Behm  
*Structure and growth of ultrathin titanium oxide films on Ru(0001)*  
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D. Rosenthal, I. Zizak, N. Darovski, T. T. Magkoev, und K. Christmann  
*The Growth and Structure of Titanium Dioxide Films on a Re(10-10) Surface*  
Surf. Sci. **600**, (2006) 2830

Zhao,Z., Diemant,T., Rosenthal,D., Christmann,K., Bansmann,J., Rauscher,H., Behm,R.J.  
*Au/TiO<sub>2</sub>/Ru(0001) model catalysts and their interaction with CO*  
Surf. Sci. **600**, (2006) 4992

Elizabeth A. Willneff, Simon Braun, Dirk Rosenthal, Hendrik Bluhm, Michael Hävecker, Evgenyi Kleimenov, Axel Knop-Gericke, Robert Schlögl, Sven L.M.Schroeder  
*Dynamic Electronic Structure of a Au/TiO<sub>2</sub> Catalyst under Reaction Conditions*  
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## **Konferenzbeiträge**

Dirk Rosenthal, Tamerlan T. Magkoev, Klaus Christmann und Sven L.M. Schroeder  
*Growth of Titanium and Titanium Oxide Films on Re(10-10)*  
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Antje Vollmer, Dschun Song, Dirk Rosenthal, Sven L.M. Schroeder und Klaus Christmann  
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Dirk Rosenthal, Tamerlan T. Magkoev, Klaus Christmann und Sven L.M. Schroeder  
*Wachstum und Stöchiometrie von TiO<sub>x</sub> Filmen auf einer Re(10-10)-Oberfläche*  
E-Verhandlungen DPG (2001)

Zhong Zhao, A. Männig, D. Rosenthal, J. Osswald, S.L.M. Schroeder, K. Christmann, H. Rauscher und R.J. Behm  
*Structure and thermal stability of TiO<sub>x</sub> films on Ru(0001) and Au/TiO<sub>x</sub>/Ru(0001) model catalysts*  
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Dirk Rosenthal, Sven L.M. Schroeder und Klaus Christmann  
*Growth, Morphology and Stoichiometry of TiO<sub>x</sub> Films on a Re(10-10) Surface*  
E-Verhandlungen DPG (2003)

Dirk Rosenthal und Klaus Christmann  
*Growth and morphology of titanium dioxide on a Re(10-10) surface*  
E-Verhandlungen DPG (2004)

Dirk Rosenthal, Wilhelmine Kudernatsch, Klaus Christmann, Harry Hoster, Hubert Rauscher und R. J. Behm

*Das Wachstum von Titandioxid auf einer Re(10-10) und einer Ru(0001) Oberfläche*  
E-Verhandlungen DPG (2005)

Dirk Rosenthal und Klaus Christmann

*Growth of titanium oxides on metals – Rutile(011) on Rhenium(10-10)*

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Dirk Rosenthal, Wilhelmine Kudernatsch, Klaus Christmann

*Growth of titanium oxides on metals – Rutile(011) on Rhenium(10-10)*

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*Growth, Structure and Chemical Properties of Epitaxial Titania Films on Rhenium Host Surfaces*

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Wilhelmine Kudernatsch, Susanne Roth, Dirk Rosenthal, and Klaus Christmann

*Growth, structure and chemical properties of epitaxial titania films on Rhenium host surfaces*

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Susanne Roth, Dirk Rosenthal and Klaus Christmann

*Growth and Structure of Titanium Dioxide Films on a Rhenium (0001) Surface*

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Wilhelmine Kudernatsch, Dirk Rosenthal, and Klaus Christmann

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Wilhelmine Kudernatsch, Susanne Roth, Dirk Rosenthal, Klaus Christmann

*Structure and Chemical Properties of Epitaxial Titania Films on Rhenium Host Surfaces*

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