



XV. International Symposium on Relations between Homogeneous and Heterogeneous Catalysis, Berlin, September 11 - 16, 2011

Thu

Poster Session 2

Thursday, Sept. 15, 2011, 18:00 - 20:00

No.		Title:
HO60	Gregor Meier	<i>Rhodium Peroxido Complexes in Oxygenation Reactions</i>
HO61	Luis Melean	<i>Biphasic hydrogenation and hydroformylation of natural olefins with a binuclear rhodium complex in ionic liquid/toluene</i>
HO62	Hiroki Miura	<i>Non-chelation-assisted Intermolecular Hydroacylation of Alkynes by Ru/CeO₂ Catalysts</i>
HO63	Sajjad Mohebbi	<i>Trinuclear Copper Schiff base Complexes As Epoxidation Catalysts: UHP Compared on H₂O₂ As Oxidant</i>
HO64	Florian Mummy	<i>Chiral Phosphoramides as Organocatalyst on Polymeric-Support</i>
HO65	Philipp Nägele	<i>Platinum Complexes Bearing Small Bite Angle NHCP Ligands as Model Complexes for Homogenous Catalysis</i>
HO66	Martin Nielsen	<i>Efficient hydrogen production from alcohols under mild conditions</i>
HO67	Henriette Nowothnick	<i>Biphasic Hydroformylation of Higher Alkenes using Latex Polymers as Phase Transfer Agents</i>
HO68	Anna Penner	<i>Rhodium and Iridium Complexes with α-Diketimine Ligands: Oxidative Addition of H₂ and O₂</i>
HO69	Sonia Pires	<i>Biomimetic oxidation of 3-methylbenzofuran using manganese porphyrins as catalysts</i>
HO70	Battist Rábay	<i>Photocatalytic Dehydrogenation of Alkanes in Perfluorinated Solvents</i>
HO71	Anke Rost	<i>Rhodium catalyzed hydroformylation in aqueous multiphase systems</i>
HO72	Hidehiro Sakurai	<i>Intramolecular Hydroamination of Unactivated Alkenes Catalyzed by Colloidal Nanogold</i>
HO73	Andrés Suárez	<i>Bis-allyl Ruthenium Complexes Containing Phosphine-Phosphite Ligands: Applications in Enantioselective Hydrogenation</i>
HO74	Wei Sun	<i>Asymmetric Epoxidation of Olefins with Chiral Bioinspired Catalysts</i>
HO75	Michael Teltewskoi	<i>Catalytic C-F and N-H Bond Borylation With a Highly Reactive Rhodium(I) Boryl Complex</i>
HO76	Wenyuan Wang	<i>An Isolable Bis-Silylene Oxide and Its Nickel Complex for C-C Coupling Catalysis</i>
HO77	Zhe-Chen Wang	<i>Structure of the Oxygen-rich Cluster Cation Al₂O₇⁺ and its Reactivity Towards Methane</i>
HO78	Ying Wang	<i>Catalytic activity of water oxidation catalysts based on Ruthenium complex ?A Theoretical study</i>
HO79	Maik Weidauer	<i>Copper-catalyzed Dehydration of Primary Amides to Nitriles</i>
HO80	Christian Werncke	<i>Oxovanadium(V) Thiobisphenolates as Model Compounds for Supported V₂O₅ Employed in the Oxidative Dehydrogenation of Methanol</i>
HO81	Shenglai Yao	<i>Dioxygen Activation Mediated by Ni(II) Complexes and Strikingly Selective Oxygenations of Organic Substrates</i>
HO82	Shaolin Zhou	<i>Cooperative Transition Metal and Chiral Brønsted Acid Catalysis: Enantioselective Hydrogenation of Imines to Form Amines</i>
HO83	Carolin Ziebart	<i>Homogeneous catalyzed Hydrogenation of Bicarbonates and Carbon Dioxide to Formates, Alkyl Formates and Formamides with a well-defined Iron Catalyst</i>
HE119	Carmen Marrodan	<i>IMMOBILIZATION OF METAL NANOPARTICLES ONTO ION EXCHANGE RESINS FOR PRODUCTION OF FINE CHEMICALS</i>
HE84	Erika Martin	<i>Gold nanoparticles stabilized with mSAMs for catalytic hydrosilylation of acetophenone</i>
HE85	Carla Nunes	<i>Magnetic nanoparticles for easy recovery of catalysts</i>
HE86	Johannes Pfrommer	<i>Towards OER-catalyst materials from heterobimetallic single source precursors</i>
HE87	Cuong Pham-Huu	<i>High efficient and re-usable Co-Ru/SiC catalyst for the Fischer-Tropsch synthesis</i>
HE88	Franziska Ringleb	<i>Structure and stability of thin FeO films under environmental conditions</i>
HE89	Marcel Risch	<i>The valence state of a water-oxidizing cobalt oxide under operating conditions</i>





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HE90	Elena Groppo	<i>Porous PolyDVB-co-AA micro-spheres: synthesis, characterization and perspective applications</i>
HE91	Kunimasa Sagata	<i>Influence of coexisting metal oxide on the catalytic activity of Cu catalysts for LT-WGS reaction</i>
HE92	Félix Sánchez-Alonso	<i>Heterobimetallic MOF-Cu(BTC)-[Pd] as catalyst for one-pot preparation of triazolo[5,1-a]isoindoles</i>
HE93	Marta Saraiva	<i>Mo(II) catalysts in the oxidation of olefins and alcohols</i>
HE94	Michael Schwarze	<i>Recyclable Polymer-Supported Catalysts for Hydrogenation Reactions</i>
HE95	Shun Shimura	<i>Selective Linear Dimerization of Styrenes by Oxide-supported Ruthenium Catalysts</i>
HE96	Ana Rosa Silva	<i>Strategies for copper bis(oxazoline) immobilisation onto porous silica based materials</i>
HE97	Mario Soorholtz	<i>Solid Catalysts for Direct Methane Oxidation Inspired by Molecular Complexes</i>
HE98	Pedro Vaz	<i>Zn(II) complexes as active catalysts in homogeneous and heterogeneous olefin epoxidation</i>
HE99	Iryna Volovych	<i>Heck reactions with sol-gel entrapped palladium catalysts</i>
HE100	Koteswara Rao Vuyyuru	<i>Conversion of Cellulosic Biomass: A Perspective of Homogeneous & Heterogeneous Catalysis</i>
HE101	Jörg Wambach	<i>In situ and deactivation studies of the gasification of biomass in super-critical water over Ru/C catalysts</i>
HE102	Hui-Feng Wang	<i>The effect of solution variables and pretreatment on supported Pd catalyst preparation</i>
HE103	Till Wolfram	<i>Synthesis of Vanadium and Titanium Oxides on SBA-15 as Catalysts for the Oxidative Dehydrogenation of Propane</i>
HE104	Alex Woodham	<i>O₂ binding and activation by small Au clusters</i>
HE105	Mei Wu	<i>Catalytic Monoepoxidation of Butadiene over Titanium Silicalite Molecular Sieves TS-1 Modified by Nickel Oxide</i>
HE106	Mohd Yarmo	<i>Reactivity and surface properties of silica gel supported perchloric acid as heterogeneous catalyst for estolide synthesis</i>
T107	Marcela Beltran Sanchez	<i>Structural evolution study of 1-2 nm gold clusters</i>
T108	Nicolas Dietl	<i>Hydrogen-Atom Transfer of Methane: A Gas-Phase Chemist's Point of View</i>
T109	Mathis Gruber	<i>Selective Catalytic Reduction of NO by NH₃ at Brønsted and Lewis Acid Sites of Vanadium Oxide Surfaces: Density-Functional Theory Studies</i>
T110	Chunsheng Guo	<i>Structural Analysis of Silica-Supported Molybdena Based on X-ray Absorption Spectroscopy: Quantum Calculations Explain NEXAFS Experiments</i>
B111	Martin Mahro	<i>Purification and characterization of mouse aldehyde oxidase homologue mAOH1</i>
B112	Rene Nieguth	<i>Optimisation of the chemo-enzymatic dynamic kinetic resolution for the synthesis of benzoin and related chiral hydroxy ketones</i>
B113	Nastaran Ranjbar Sahraie	<i>Electrocatalysis of an oxygen tolerant hydrogenase immobilized on Monolayer Modified Gold monolayer modified gold electrodes</i>
B114	Juliane Ratzka	<i>Stabilisation of the soluble hydrogenase from <i>Ralstonia eutropha</i> H16 for application as a cofactor regeneration catalyst</i>
B115	Stefan Reschke	<i>Investigations on the binding and insertion of Moco to molybdoenzymes in <i>Escherichia coli</i>.</i>
B116	Changzhu Wu	<i>Immobilisates with improved interface for biocatalysis in organic media</i>
B117	Aysu Yarman	<i>Coupling of Peroxygenase Activity of Immobilized Microperoxidase with Electro-Enzymatic Recycling</i>



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