

04.12.2012

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In-Situ Failure Analysis during Electromigration Test Using Kelvin Bump Structure and Finite...

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Using the EPICS StreamDevice Driver

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Graphical User Interfaces for Large Research Facilities

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Probing the Origin of the Metal-to-Insulator Transition in Thin Film Vanadium Oxides

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Deposition of strained ferroelectric NaNbO₃ and KNbO₃ thin films

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In situ Imaging Studies of High Capacity Battery Materials Using Transmission X-ray Microscopy

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Material Physics und Technology at Extreme Conditions, Laboratory of Crystallography,
Universität...

Beyond Diamond or Novel Materials at High Pressure

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Infrared Microspectroscopy: A versatile tool to study the optical properties of small samples...

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Germany

Growth and characterisation of GaN-based nanostructures for light emitting devices

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Stephan Gärtner & Thomas Kröner

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Die Bedeutung von IP in FuE-Einrichtungen

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Corrugated pipe for terahertz radiation and dechirping

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Wakefields of sub-picosecond electron bunches

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Biophysical investigation of interactions of cis- and transdiamminedichlorplatinum(II) with...

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EXPRESSION, PURIFICATION AND STRUCTURAL STUDIES OF THE VIRAL
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Cytotoxicity and Genotoxicity of Nanosilver

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Characterisation Of The Hot Plate Model Of Nociception In The Rat And Investigation Of
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Neuroprotective effect of mesenchymal stem cells in an animal model of amyotrophic lateral
sclerosis

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Mössbauer Spectroscopy of Iron-Sulfur Protein LytB from Escherichia Coli

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X-ray Diffraction Study of Semiconductor Heterostructures Using Micro- and Nano-focused X-ray Beams

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Use of 3D imaging techniques for assessment of damage in engineering materials

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Accelerator and Beam Diagnostics R&D for Antimatter Studies

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Tailoring nanocomposite materials

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Phase contrast imaging and its optimal condition

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New electromagnetic IDs at the APS

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Effects of deposition parameters on the structural and electronic properties of semiconductor...

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Molecular beam epitaxy of the GaN semiconductor on diamond and r-plane sapphire substrates

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Coherent synchrotron radiation: theory and simulations.

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ZnO, Ge, InGaN and SiC Films: Growth and Properties

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Shock wave emission from a cloud of bubbles

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X-ray imaging and tomography of cells and tissues: from scanning beam diffraction to full field...

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Dirk-Peter Herten

Cluster of Excellence and Institute for Physical Chemistry Heidelberg University, Germany

Learn counting, get better sight, and understand chemistry and biology better

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Magnetic measurements of the series SwissFEL Magnets and Undulators: Status and Plan

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Ab initio studies of lattice dynamics in rare earths

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From photonics to accelerators: optical fibre beam loss monitoring system / Supersonic gas-jet...

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The THz Beamlines at SPARC_LAB

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Structure determination of the reaction intermediates of methanol oxidation on copper surfaces...

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Study of Molecule-Metal Interfaces by Means of the Normal Incidence X-ray Standing Wave Technique

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Longitudinal electron bunch and x-ray diagnostics for SwissFEL

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Seismic Noise: Basics and Implications for Experimental Physics

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German Cancer Research Center, Germany

From Greyscale to Colour: Modern Spectroscopic X-Ray Imaging

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How photoelectrons can aid our understanding of aqueous solutions

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Philipp Schneider

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Recent advances in quantitative and functional X-ray imaging of bone tissue for osteoporosis...

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Hamed Tarawneh

SESAME, Allan, Jordan

Status of SESAME Synchrotron Light Source

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Compressive sensing for X-ray phase-contrast imaging

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Dimensional X-ray Computed Tomography for Industrial Applications

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Waveguide-based Holographic X-Ray Imaging at the Coherence Beamline P10 of PETRA III/DESY

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Algebraic reconstruction technique

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Cryogenic Soft X-ray Tomography of Biological Specimen

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School of Chemistry, University of Reading, Whiteknights and Diamond Light Source, Harwell Scienc...

A versatile high-throughput system for solution SAXS

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National Synchrotron Research Institute, Nakhon Ratchasima, Thailand

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European Synchrotron Radiation Facility, Grenoble, France

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Diamond Light Source, United Kingdom

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Pep Campmany

CELLS, Spain

Installation and commissioning of superconducting wiggler SCW30 at ALBA light source