

Master Theses IFF: 2009-2012

2012

Qurat Ul Ain Tariq:

Electronic properties of phthalocyanin-metal interfaces studied using photoemission spectroscopy

Marcel Haft:

Füllung von Kohlenstoffnanoröhren mit intermetallischen Verbindungen

Christian Nowka:

Synthese und Charakterisierung von undotierten und dotierten Bi₂Se₃-Schichten

Johannes Phieler:

CVD Synthesis of grapheme on oxide supports via remote Cu catalysts

2011

Elok Fidiani:

Synthesize of Carbon Nanotube Filled with Contrast Agent

Markus Gellesch:

Carbon Nanotubes filled with intermetallic ferromagnetic compounds

Ignacio Guillermo Gonzales Martinez:

Synthesis and characterization of boron- and aluminium-based nanostructures

Polyxeni Nikolakopoulou:

Electron Spin Resonance Spectroscopy of Molecular Magnetic Complexes

Judith Ventayol i Boada:

Platinum filled CNTs as temperature sensor for biomedical applications

2010

Junwen Deng:

Electrochemical characterization of rolles-up SI/C tubes for lithium ion battery

Anna Grushina:

Electron spin resonance spectroscopy on magnetically active polynuclear molecular complexes

2009

Maria Dimitrakopoulou:

Synthesis and Characterization of Silicon Nanowires

Rafael Gregorio Mendes:

Magnetic Force Microscopy of Nanomagnets

Wenbo Han:

Functionalisation of carbon nanotubes for application as sensor materials

Sailaja Tetali:

Growth enhancement of Carbon Nanotubes using O₂ and H₂ by using Laser Ablation method

Zimo Wang:

Functionalisation of carbon nanotubes for biomedical applications