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Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Microcontainers as an oral drug delivery system.
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Microcontainers as oral drug delivery systems for small molecules and proteins
Publication: Research - peer-review › Poster – Annual report year: 2014

Microcontainers for Unidirectional Release in the Upper Intestine
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Microfabricated containers for oral drug delivery
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Microfabricated containers for pH-triggered drug release in the upper intestine
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014
Micromechanical photothermal analyser of microfluidic samples.
Publication: Research › Patent – Annual report year: 2015

Micromechanical resonators as a tool for polymer characterization
Publication: Research › Ph.D. thesis – Annual report year: 2014

Micromechanical String Resonators: Analytical Tool for Thermal Characterization of Polymers
Publication: Research - peer-review › Journal article – Annual report year: 2014

Molecular diagnostics based on magnetic nanobead clustering dynamics monitored using a Blu-ray optomagnetic readout system
Publication: Research - peer-review › Poster – Annual report year: 2014

Nanoimprinted DWDM laser arrays on indium phosphide substrates
Publication: Research - peer-review › Journal article – Annual report year: 2014

Nanomechanical identification of liquid reagents in a microfluidic channel
Publication: Research - peer-review › Journal article – Annual report year: 2014

Nanomechanical IR Spectroscopy for the fast analysis of picogram samples of engineered nanomaterials
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Non-labeling multiplex surface enhanced Raman scattering (SERS) detection of volatile organic compounds (VOCs)
Publication: Research - peer-review › Journal article – Annual report year: 2014

Optical detection of radio waves through a nanomechanical transducer.
Publication: Research - peer-review › Journal article – Annual report year: 2014

Optical, Nanomechanical and Electrochemical Sensing on a DVD Disc
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2014

Optimizing Signal-to-Noise Ratio of SERS Ag Capped Si Nanopillars
Wu, K., Schmidt, M. S., Rindzевичius, T. & Boisen, A. 2014
Publication: Research - peer-review › Poster – Annual report year: 2014

Photothermal probing of plasmonic hotspots with nanomechanical resonator
Publication: Research - peer-review › Article in proceedings – Annual report year: 2014
**Photothermal resonance**
Publication: Research › Patent – Annual report year: 2014

**Physical characterization of photocrosslinked poly(vinyl pyrrolidone) (PVP) hydrogels for drug delivery**
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

**Polymer drug matrix loading in micro-containers using hot punching**
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

**Polymer-filled microcontainers for oral delivery loaded using supercritical impregnation**
Publication: Research - peer-review › Journal article – Annual report year: 2013

**Pyrolysed 3D-Carbon Scaffolds Induce Spontaneous Differentiation of Human Neural Stem Cells and Facilitate Real-Time Dopamine Detection**
Publication: Research - peer-review › Journal article – Annual report year: 2014

**Quadratic measurement and conditional state preparation in an optomechanical system**
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

**Real-time monitoring of drug-induced cytotoxicity kinetics using a tailor-made impedance platform**
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

**Real-time multi-parameter cell-based analysis platform: towards new tools for biomedical research**
Publication: Research › Ph.D. thesis – Annual report year: 2014

**Real-time multiparameter monitoring of cellular dynamics: an automated microfluidic electrochemical analysis platform**
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

**Removal of residues from reactive ion etched silicon surfaces characterized with XPS and Raman spectroscopy**
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

**Removal of Residues from Reactive Ion Etched Silicon Surfaces Characterized with XPS and SERS**
Publication: Research - peer-review › Poster – Annual report year: 2014
Black silicon maskless templates for carbon nanotube forests

Broadband antireflective silicon carbide surface produced by cost-effective method

Centrifugal microfluidic platform with real-time electrochemical detection

Compact MEMS/NEMS characterization platform using a DVD optical pick-up unit with optical imaging function

Computational and experimental studies of the interaction between single-walled carbon nanotubes and folic acid

Conducting pyrolysed carbon scaffold for tissue engineering

Detection of Airborne Nanoparticles with Mechanical Systems

Development of Electrochemical Cantilever Sensors for DNA Applications

DNA hybridization sensing for cytogenetic analysis

Drug-polymer filled micro-containers for oral delivery loaded using supercritical CO2 aided-impregnation

Enhanced Light–Matter Interactions in Graphene-Covered Gold Nanovoid Arrays
Fabrication of antireflective SiC surface using plasma etching with self-assembled nanopattern
Ou, Y., Argyraki, A. & Ou, H. 2013
Publication: Research - peer-review › Poster – Annual report year: 2013

Ferromagnetic shadow mask for spray coating of polymer patterns
Publication: Research - peer-review › Journal article – Annual report year: 2013

Fluidic automation of nitrate and nitrite bioassays in whole blood by dissolvable-film based centrifugo-pneumatic actuation
Publication: Research - peer-review › Journal article – Annual report year: 2013

Graphene-on-dielectric micromembrane for optoelectromechanical hybrid devices
Publication: Research - peer-review › Journal article – Annual report year: 2013

High-performance spinning device for DVD-based micromechanical signal transduction
Publication: Research - peer-review › Journal article – Annual report year: 2013

Hot punching of individual biopolymer microcontainers for oral drug delivery
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Imaging interferometry to measure surface rotation field
Travaillot, T., Dohn, S., Boisen, A. & Amiot, F. 2013 In : Applied Optics. 52, 18, p. 4360-4369
Publication: Research - peer-review › Journal article – Annual report year: 2013

Inkjet printing as a technique for filling of micro-wells with biocompatible polymers
Publication: Research - peer-review › Journal article – Annual report year: 2013

Loading of micro-containers for oral delivery with supercritical CO2 aided impregnation
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Luminescence enhancement of fluorescent SiC via surface nanostructuring produced by 2-step cost effective method
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Mapping the Complex Morphology of Cell Interactions with Nanowire Substrates Using FIB-SEM
Publication: Research - peer-review › Journal article – Annual report year: 2013

Micro fabrication of biodegradable polymer drug delivery devices
Publication: Research › Ph.D. thesis – Annual report year: 2013
Micromechanical PDGF recognition via lab-on-a-disc aptasensor arrays
Publication: Research - peer-review › Journal article – Annual report year: 2013

Micro string resonators as temperature sensors
Publication: Research - peer-review › Conference article – Annual report year: 2013

Mikrosensorer skal hjælpe skadestuer med prioritering af patienter
Brøgger, A. L. & Frøhling, K. B. 2013 In : Dansk kemi. 94, 9, p. 12-14
Publication: Research › Journal article – Annual report year: 2014

Nanomechanical recognition of prognostic biomarker suPAR with DVD-ROM optical technology
Publication: Research - peer-review › Journal article – Annual report year: 2013

Non-covalent conjugates of single-walled carbon nanotubes and folic acid for interaction with cells overexpressing folate receptors
Publication: Research - peer-review › Journal article – Annual report year: 2014

Nonlinearity in nanomechanical cantilevers
Publication: Research - peer-review › Journal article – Annual report year: 2013

Online measurement of mass density and viscosity of pL fluid samples with suspended microchannel resonator
Publication: Research - peer-review › Journal article – Annual report year: 2013

Optical detection of radio waves through a nanomechanical transducer
Publication: Research - peer-review › Journal article – Annual report year: 2013

Optical readout of coupling between a nanomembrane and an LC circuit at room temperature
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Photochemical Synthesis of the Bioconjugate Folic Acid-Gold Nanoparticles
León, J. J. C., Bertel, L., Páez-Mozo, E. & Martínez, F. 2013 In : Nanomaterials and Nanotechnology. 3
Publication: Research - peer-review › Journal article – Annual report year: 2013

Photothermal analysis of individual nanoparticulate samples using micromechanical resonators
Publication: Research - peer-review › Journal article – Annual report year: 2013
Photothermal Infrared Spectroscopy of Airborne Samples with Mechanical String Resonators
Publication: Research - peer-review › Journal article – Annual report year: 2013

Plasma etching on large-area mono-, multi- and quasi-mono crystalline silicon
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

Plasma etching on large-area mono-, multi- and quasi-mono crystalline silicon
Davidsen, R. S., Schmidt, M. S., Boisen, A. & Hansen, O. 2013
Publication: Research › Poster – Annual report year: 2013

Plasma texturing on large-area industrial grade CZ silicon solar cells
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

Plasma texturing on large-area industrial grade CZ silicon solar cells
Davidsen, R. S., Nordseth, Ø., Schmidt, M. S., Boisen, A. & Hansen, O. 2013
Publication: Research › Poster – Annual report year: 2013

Process optimization of ultrasonic spray coating of polymer films
Publication: Research - peer-review › Journal article – Annual report year: 2013

Pyrolysed carbon resonators: Fabrication and characterization
Publication: Research - peer-review › Poster – Annual report year: 2013

Pyrolyzed Photoresist Electrodes for Integration in Microfluidic Chips for Transmitter Detection from Biological Cells
Publication: Research - peer-review › Journal article – Annual report year: 2013

Real-time single airborne nanoparticle detection with nanomechanical resonant filter-fiber
Publication: Research - peer-review › Journal article – Annual report year: 2013

Resonant fiber based aerosol particle sensor and method
Boisen, A. & Schmid, S. 2013
Publication: Research › Patent – Annual report year: 2013

Resonant photothermal IR spectroscopy of picogram samples with microstring resonator
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

Sensitive determination of the Young's modulus of thin films by polymeric microcantilevers
Publication: Research - peer-review › Journal article – Annual report year: 2013

Spray coating of microcontainers with eudragit using ferromagnetic shadow masks for controlled oral release of poorly water soluble drugs.
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014
SU-8 etching in inductively coupled oxygen plasma
Publication: Research - peer-review › Journal article – Annual report year: 2013

Surface-Enhanced Raman Spectroscopy Based Quantitative Bioassay on Aptamer-Functionalized Nanopillars Using Large-Area Raman Mapping
Publication: Research - peer-review › Journal article – Annual report year: 2013

Tailoring channeled plasmon polaritons in metallic V-grooves
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Temperature Stable Mass Sensors
Publication: Research › Ph.D. thesis – Annual report year: 2013

Towards airborne nanoparticle mass spectrometry with nanomechanical string resonators
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

Towards Picomolar Detection with DVD-ROM Optical Technology
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Using Experience From Explosives Detection in Development of Biosensors Based On Nanomechanical Responses
Boisen, A. 2013 In : Electrochemical Society. Meeting Abstracts (Online). MA2013-02
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2013

Centrifugally driven microfluidic disc for detection of chromosomal translocations
Publication: Research - peer-review › Journal article – Annual report year: 2012

Dense high aspect ratio pillar arrays for carbon MEMS electrodes
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Electrochemical evaluation of dopamine detection on pyrolysed carbon and gold electrodes
Publication: Research - peer-review › Poster – Annual report year: 2013

Electrochemical evaluation of pyrolysed high-aspect ratio 3D electrodes for biofuel cell applications
Publication: Research - peer-review › Poster – Annual report year: 2013
Fabrication of high-aspect ratio SU-8 micropillar arrays
Publication: Research - peer-review › Journal article – Annual report year: 2012

Graphene on silicon nitride micromembranes for optoelectromechanical devices
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

Inkjet printing as a novel drug loading technique of micro-containers
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

Investigation of cleaning and regeneration methods for reliable construction of DNA cantilever biosensors
Publication: Research - peer-review › Paper – Annual report year: 2012

Publication: Research - peer-review › Paper – Annual report year: 2012

Microfluidic System With Capillary Burst Valves For Detection Of Chromosomal Translocations
Publication: Research - peer-review › Poster – Annual report year: 2012

Micromechanical aptasensor-based protein detection using a compact-disc format microfluidics system
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

Micro-Mechanical Temperature Sensors
Publication: Research › Ph.D. thesis – Annual report year: 2012

Multi-colorimetric sensor array for detection of illegal materials
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

Schmidt, M. S., Hübner, J. & Boisen, A. 2012 In : Advanced Materials. 24, 10
Publication: Research - peer-review › Journal article – Annual report year: 2012

Physical stability and dissolution of spatially confined amorphous indomethacin: The effect of different heating and cooling rates
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Process Optimization for Spray Coating of Poly (vinyl pyrrolidone)
Bose, S., Keller, S. S., Boisen, A. & Almdal, K. 2012
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2012
Spatial confinement can lead to increased stability of amorphous indomethacin
Publication: Research - peer-review › Journal article – Annual report year: 2012

Stability of amorphous drug formulations in microcontainers
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Statistical analysis of DNT detection using chemically functionalized microcantilever arrays
Publication: Research - peer-review › Journal article – Annual report year: 2012

Test system and method
Boisen, A. & Bosco, F. 2012
Publication: Research › Patent – Annual report year: 2012

Ultra-low power hydrogen sensing based on a palladium-coated nanomechanical beam resonator
Publication: Research - peer-review › Journal article – Annual report year: 2012

Various heating and cooling conditions influence the release of amorphous indomethacin from microcontainers
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Dynamic in situ chromosome immobilisation and DNA extraction using localized poly(N-isopropylacrylamide) phase transition
Publication: Research - peer-review › Journal article – Annual report year: 2011

SERS substrate and a method of providing a SERS substrate
Schmidt, M. S., Boisen, A. & Hübner, J. 2011
Publication: Research › Patent – Annual report year: 2012

Spatial confinement of amorphous indomethacin increases stability
Publication: Research - peer-review › Poster – Annual report year: 2011

Spatial confinement of amorphous indomethacin increases stability
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2011

Nanostructured surface enhanced Raman scattering substrates for explosives detection
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Windowless microfluidic platform based on capillary burst valves for high intensity x-ray measurements
Publication: Research - peer-review › Journal article – Annual report year: 2009
Projects:

**Biological Sample Preparation for Electron Microscopy**
Mateiu, R. V., Schneider, C., von Halling Laier, C., Ullah, S., Andersen, A. J. & Garcia Moreno, P. J.
16/11/2015 → 20/11/2015

**Microcontainers for Oral Vaccine Delivery**
Nielsen, L. H.
01/07/2014 → 30/06/2017

**Heterojunction Silicon Solar Cells**
Plakhotnyuk, M., Hansen, O., Schmidt, M. S. & Booth, T.
15/02/2014 → 15/02/2017

**Micro punching of micro containers for oral drug delivery**
Petersen, R. S., Mahshid, R. & Hansen, H. N.
21/01/2013 → 13/11/2014

Activities:

**3D printed system for testing intestinal drug transport**
Jepsen, M. L. (Other), Nielsen, L. H. (Other), Almdal, K. (Other), Boisen, A. (Other), Dufva, M. (Other)
21 Mar 2018
Activity: Talks and presentations › Conference presentations

**Loading of poorly soluble drugs by supercritical CO2 impregnation into microcontainers for oral drug delivery**
Mazzoni, C. (Other), Antalaki, A. (Other), Jacobsen, R. D. (Other), Mortensen, J. (Other), Tentor, F. (Other), Slipets, R. (Other), Ilchenko, O. (Other), Keller, S. S. (Other), Nielsen, L. H. (Other), Boisen, A. (Other)
19 Mar 2018 → 22 Mar 2018
Activity: Talks and presentations › Conference presentations

**An automated flow-injection enzyme-linked immunosorbent assay for the detection of Zearalenone**
Jongjit Jantra (Other), Zor, K. (Other), Martin Hedström (Other), Bo Mattiasson (Other)
7 Feb 2018 → 9 Feb 2018
Activity: Talks and presentations › Conference presentations

**3D printed system for based on hydrogels for drug transport**
Jepsen, M. L. (Other), Nielsen, L. H. (Other), Almdal, K. (Other), Boisen, A. (Other), Dufva, M. (Other)
29 Jan 2018
Activity: Talks and presentations › Conference presentations

**Loading of poorly soluble drugs by supercritical CO2 impregnation into microcontainers for oral drug delivery**
Mazzoni, C. (Speaker), Antalaki, A. (Other), Jacobsen, R. D. (Other), Mortensen, J. (Other), Tentor, F. (Other), Slipets, R. (Other), Ilchenko, O. (Other), Keller, S. S. (Other), Nielsen, L. H. (Other), Boisen, A. (Other)
29 Jan 2018 → 31 Jan 2018
Activity: Talks and presentations › Conference presentations

**Microcontainers for oral vaccine delivery**
Nielsen, L. H. (Guest lecturer)
29 Jan 2018 → 31 Jan 2018
Activity: Talks and presentations › Conference presentations
A nanofiltration technique for analyte extraction from complex matrix and surface enhanced Raman spectroscopy based sensing
Durucan, O. (Guest lecturer), Rindzevicius, T. (Other), Schmidt, M. S. (Other), Ilchenko, O. (Other), Boisen, A. (Other)
20 Sep 2017
Activity: Talks and presentations › Conference presentations

Photothermal probing of metallic nanoparticles on nanomechanical string resonators to study plasmonic heating effects
Padmanabhan Rangacharya, V. (Speaker)
20 Sep 2017
Activity: Talks and presentations › Conference presentations

Microcontainers for oral vaccine delivery
Nielsen, L. H. (Guest lecturer)
18 Sep 2017 → 22 Sep 2017
Activity: Talks and presentations › Conference presentations

Electrospraying Chitosan Particles for Oral Vaccine Delivery
Nielsen, L. H. (Guest lecturer)
16 Jul 2017 → 19 Jul 2017
Activity: Talks and presentations › Conference presentations

Microcontainers as an Oral Drug Delivery System
Nielsen, L. H. (Guest lecturer)
16 Jul 2017 → 19 Jul 2017
Activity: Talks and presentations › Conference presentations

1st Summer School on Complex Fluid-Flows in Microfluidics
Jensen, K. E. (Speaker)
14 Jul 2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Structural aspects of hydrates – insight into phase transformations using nanomechanical sensors
Peter Ouma Okeyo (Guest lecturer), Larsen, P. E. (Guest lecturer), Ilchenko, O. (Guest lecturer), Rindzevicius, T. (Guest lecturer), Roman Slipets (Guest lecturer), Boisen, A. (Guest lecturer), Thomas Rades (Guest lecturer), Jukka Rantanen (Guest lecturer)
28 Jun 2017 → 30 Jun 2017
Activity: Talks and presentations › Conference presentations

Integration of Nanopillar SERS Substrates in a Microfluidic Platform for Analyte Separation and Quantitative Sensing
Durucan, O. (Guest lecturer), Morelli, L. (Guest lecturer), Wu, K. (Guest lecturer), Viehrig, M. (Guest lecturer), Ilchenko, O. (Guest lecturer), Zor, K. (Guest lecturer), Matteucci, M. (Guest lecturer), Alstrøm, T. S. (Guest lecturer), Rindzevicius, T. (Guest lecturer), Schmidt, M. S. (Guest lecturer), Boisen, A. (Guest lecturer)
11 Jun 2017 → 17 Jun 2017
Activity: Talks and presentations › Conference presentations

SERS combiner for high-speed and high-sensitive quantitative analysis
Ilchenko, O. (Guest lecturer), Rindzevicius, T. (Guest lecturer), Durucan, O. (Guest lecturer), Schmidt, M. S. (Guest lecturer), Roman Slipets (Other), Morelli, L. (Guest lecturer), Boisen, A. (Guest lecturer)
11 Jun 2017 → 17 Jun 2017
Activity: Talks and presentations › Conference presentations
SERS combiner for high-speed and high-sensitive quantitative analysis
Ilchenko, O. (Guest lecturer), Rindzevicius, T. (Guest lecturer), Schmidt, M. S. (Guest lecturer), Roman Slipets (Guest lecturer), Durucan, O. (Guest lecturer), Morelli, L. (Guest lecturer), Boisen, A. (Guest lecturer)
11 Jun 2017 → 17 Jun 2017
Activity: Talks and presentations › Conference presentations

Solving 2D/3D Heat Conduction Problems by Combining Topology Optimization and Anisotropic Mesh Adaptation
Jensen, K. E. (Guest lecturer)
8 Jun 2017
Activity: Talks and presentations › Conference presentations

Non-Invasive Delivery of Macromolecules Conference
Mazzoni, C. (Guest lecturer)
23 Feb 2017
Activity: Talks and presentations › Conference presentations

11th Central European Symposium on Pharmaceutical Technology
Tentor, F. (Speaker)
23 Sep 2016 → 24 Sep 2016
Activity: Talks and presentations › Conference presentations

Central European Symposium on Pharmaceutical Technology
Mazzoni, C. (Speaker)
23 Sep 2016
Activity: Talks and presentations › Conference presentations

Perforated SiN membrane resonators for nanomechanical IR spectroscopy
Kurek, M. (Speaker)
19 Sep 2016 → 23 Sep 2016
Activity: Talks and presentations › Conference presentations

Micromechanical pyrolytic carbon string resonators
Kurek, M. (Speaker)
22 Jun 2016 → 24 Jun 2016
Activity: Talks and presentations › Conference presentations

Modelling and experiments in drug delivery systems
Jensen, K. E. (Speaker)
20 Jun 2016 → 22 Jun 2016
Activity: Talks and presentations › Conference presentations

Biosensors 2016
Sanger, K. (Participant)
25 May 2016 → 27 May 2016
Activity: Attending an event › Participating in or organising a conference

11th Workshop on Biosensors and Bioanalytical Microtechniques in Environmental, Food and Clinical Analysis
Sanger, K. (Participant)
26 Sep 2015 → 30 Sep 2015
Activity: Attending an event › Participating in or organising a conference

41st International conference on Micro and Nano Engineering
Sanger, K. (Participant)
21 Sep 2015 → 24 Sep 2015
Activity: Attending an event › Participating in or organising a conference
Fabrication and loading of biopolymer microcontainers for oral drug delivery using hot punching
Petersen, R. S. (Speaker)
19 May 2015
Activity: Talks and presentations › Conference presentations

Microfabrication of containers for oral drug delivery
Petersen, R. S. (Invited speaker)
10 Apr 2015
Activity: Talks and presentations › Conference presentations

Detection of small organics in water: The MUSE project
Frøhling, K. B. (Speaker)
29 Jan 2015
Activity: Talks and presentations › Conference presentations

Microfabrication of containers for oral drug delivery
Petersen, R. S. (Invited speaker)
1 Oct 2014
Activity: Talks and presentations › Conference presentations

Pyrolysed 3D-carbon scaffolds induce spontaneous differentiation of human neural stem cells and facilitate real-time dopamine detection
Amato, L. (Lecturer)
14 Sep 2014
Activity: Talks and presentations › Conference presentations

4th International Workshop on Analytical Miniaturization and NANOtechnologies
Bose-Goswami, S. (Participant)
23 Jun 2014 → 24 Jun 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

15th International Conference on Electroanalysis
Quan, X. (Participant)
11 Jun 2014 → 15 Jun 2014
Activity: Attending an event › Participating in or organising a conference

11th International Workshop on Nanomechanical Sensing
Quan, X. (Participant)
30 Apr 2014 → 2 May 2014
Activity: Attending an event › Participating in or organising a conference

11th International Workshop on Nanomechanical Sensing
Bose-Goswami, S. (Participant)
30 Apr 2014 → 2 May 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

9th Annual Workshop of Biofilms – Research Center for BioInterfaces
Antunes, P. S. M. (Participant)
4 Oct 2013
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

222th Electrochemical Society meeting
Quan, X. (Participant)
7 Oct 2012 → 12 Oct 2012
Activity: Attending an event › Participating in or organising a conference
9th International Nanomechanical Sensing Workshop
Quan, X. (Participant)
7 Jun 2012
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

15th International Conference on Miniaturized Systems for Chemistry and Life Sciences
Quan, X. (Participant)
2 Oct 2011 → 6 Oct 2011
Activity: Attending an event › Participating in or organising a conference

2nd International Conference on Nanotechnology
Quan, X. (Participant)
27 Jul 2011 → 29 Jul 2011
Activity: Attending an event › Participating in or organising a conference

36th International Conference on Micro- and Nano-Engineering
Quan, X. (Participant)
19 Sep 2010 → 22 Sep 2010
Activity: Attending an event › Participating in or organising a conference