Latest research - DTU Orbit (16/03/2019)

Experimental observation of fatigue degradation in a composite wind turbine blade
Research output: Research - peer-review › Journal article – Annual report year: 2019

Static and dynamic mode instabilities in dual-core fiber amplifiers
Research output: Research - peer-review › Journal article – Annual report year: 2019

High-confinement gallium nitride-on-sapphire waveguides for integrated nonlinear photonics
Research output: Research - peer-review › Journal article – Annual report year: 2019

Avoidable cancers in the Nordic countries—the potential impact of increased physical activity on postmenopausal breast, colon and endometrial cancer
Research output: Research - peer-review › Journal article – Annual report year: 2019

Online adaptive clustering algorithm for load profiling
Research output: Research - peer-review › Journal article – Annual report year: 2019

Vorticity topology of vortex pair interactions at low Reynolds numbers
Research output: Research - peer-review › Journal article – Annual report year: 2019

Automated workflow composition in mass spectrometry-based proteomics
Research output: Research - peer-review › Journal article – Annual report year: 2019

Fast and large-area fabrication of plasmonic reflection color filters by achromatic Talbot lithography
Research output: Research - peer-review › Journal article – Annual report year: 2019

Design of multi-view based email classification for IoT systems via semi-supervised learning
Li, W., Meng, W., Tan, Z. & Xiang, Y. 15 Feb 2019 In : Journal of Network and Computer Applications. 128, p. 56-63
Research output: Research - peer-review › Journal article – Annual report year: 2019

Open Power System Data: Frictionless data for electricity system modelling
Research output: Research - peer-review › Journal article – Annual report year: 2019

Commentary: Transcranial stimulation of the frontal lobes increases propensity of mind-wandering without changing meta-awareness
Research output: Research - peer-review › Comment/debate – Annual report year: 2019

Real-time interferometric refractive index change measurement for the direct detection of enzymatic reactions and the determination of enzyme kinetics
Jepsen, S. T., Jørgensen, T. M., Sørensen, H. S. & Kristensen, S. R. 1 Feb 2019 In : Sensors (Switzerland). 19, 3, 8 p., 539
Research output: Research - peer-review › Journal article – Annual report year: 2019

The impact of noise power estimation on speech intelligibility in cochlear-implant speech coding strategies

Effect of Noise Reduction Gain Errors on Simulated Cochlear Implant Speech Intelligibility

Deriving Environmental Life Cycle Inventory Factors for Land Application of Garden Waste Products Under Northern European Conditions

A next generation sequencing approach for targeted Varroa destructor (Acari: Varroidae) mitochondrial DNA analysis based on honey derived environmental DNA

Microalgae and cyanobacteria modeling in water resource recovery facilities: A critical review

Economic value of electric vehicle reserve provision in the Nordic countries under driving requirements and charger losses

Pichia pastoris yeast as a vehicle for oral vaccination of larval and adult teleosts

Pupillary measurement during an assembly task