Latest research - DTU Orbit (26/09/2017)

Evaluation of pharmacokinetic model designs for subcutaneous infusion of insulin aspart
Publication: Research - peer-review › Journal article – Annual report year: 2017

Multi-criteria assessment tool for sustainability appraisal of remediation alternatives for a contaminated site
Publication: Research - peer-review › Journal article – Annual report year: 2017

Mode conversion enables optical pulling force in photonic crystal waveguides
Publication: Research - peer-review › Journal article – Annual report year: 2017

»Oh-my-God-partiklen
Pedersen, J. O. P. 28 Jul 2017 30, Ideer, Weekendavisen
Publication: Communication › Newspaper article – Annual report year: 2017

Resonant power converter with dead-time control of synchronous rectification circuit
Ekhtiari, M., Zsurzsan, T-G. & Andersen, M. A. E. 20 Jul 2017
Publication: Research › Patent – Annual report year: 2017

Characteristics of Xanthosoma sagittifolium roots during cooking, using physicochemical analysis, uniaxial compression, multispectral imaging and low field NMR spectroscopy
Publication: Research - peer-review › Journal article – Annual report year: 2017

Biostable glucose permeable polymer
Publication: Research › Patent – Annual report year: 2017

Scenarios for sustainable heat supply and heat savings in municipalities - the case of Helsingør, Denmark
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Spatio-temporal precipitation climatology over complex terrain using a censored additive regression model
Publication: Research - peer-review › Journal article – Annual report year: 2017

A Quantitative Property-Property Relationship for the Internal Diffusion Coefficients of Organic Compounds in Solid Materials
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Could baseline establishment be counterproductive for emissions reduction? Insights from Vietnam’s building sector
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The reverse tragedy of the commons: an exploratory account of incentives for under-exploitation in an open innovation environment
Publication: Research - peer-review › Journal article – Annual report year: 2017
Sensitivity-based research prioritization through stochastic characterization modeling
Publication: Research - peer-review › Journal article – Annual report year: 2017

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Pedersen, J. O. P. 28 Apr 2017 2017, 17, Weekendavisen
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Forskerhjerner på march gør ingen gavn
Pedersen, J. O. P. 21 Apr 2017 3, Boersen
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Lack of skeletal muscle IL-6 influences hepatic glucose metabolism in mice during prolonged exercise
Publication: Research - peer-review › Journal article – Annual report year: 2017

Binding of hydrophobic antigens to surfaces
Boas, U. 16 Mar 2017
Publication: Research › Patent – Annual report year: 2017

Modelling of electricity savings in the Danish households sector: from the energy system to the end-user
Publication: Research - peer-review › Journal article – Annual report year: 2017

Prosumers and smart grid technologies in Denmark: developing user competences in smart grid households
Publication: Research - peer-review › Journal article – Annual report year: 2017

Durable fuel electrode
Brodersen, K., Hauch, A., Chen, M. & Hjelm, J. 23 Feb 2017
Publication: Research › Patent – Annual report year: 2017