Jan Emil Banning Iversen - DTU Orbit (04/02/2018)
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Publications:

**Inhomogeneous Markov Models for Describing Driving Patterns**
Publication: Research - peer-review › Journal article – Annual report year: 2017

**Leveraging stochastic differential equations for probabilistic forecasting of wind power using a dynamic power curve**
Publication: Research - peer-review › Journal article – Annual report year: 2017

**Probabilistic Approaches to Energy Systems**
Publication: Research › Ph.D. thesis – Annual report year: 2016

**RESGen: Renewable Energy Scenario Generation Platform**
Publication: Research - peer-review › Article in proceedings – Annual report year: 2016

**Short-term Probabilistic Forecasting of Wind Speed Using Stochastic Differential Equations**
Publication: Research - peer-review › Journal article – Annual report year: 2015

**Strategies for Charging Electric Vehicles in the Electricity Market**
Publication: Research - peer-review › Journal article – Annual report year: 2015

**Optimal charging of an electric vehicle using a Markov decision process**
Publication: Research - peer-review › Journal article – Annual report year: 2014

**Probabilistic Forecasts of Solar Irradiance by Stochastic Differential Equations**
Publication: Research - peer-review › Journal article – Annual report year: 2013

**Inhomogeneous Markov Models for Describing Driving Patterns**
Publication: Research › Report – Annual report year: 2013

Projects:

**GenScen - Variable generation production scenario generation for planning and integration studies**
Pinson, P. & Iversen, J. E. B.
01/01/2015 → 31/12/2015
Multivariate Probabilistic Forecasting for Energy Systems
01/10/2011 → 21/09/2015
Project: PhD