Publications:

**Mathematical models and methods for analysis of distributed power generation on market conditions**
Publication: Research › Ph.D. thesis – Annual report year: 2008

**Intelligent wind power prediction systems: Final report**
Publication: Research › Report – Annual report year: 2007

**Risk and investment management in liberalized electricity markets**
Publication: Research › Ph.D. thesis – Annual report year: 2005

**A Stochastic Unit Commitment Model for a Local CHP Plant**
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

**Invester Response to Consumer Elasticity, Nordic Energy Research**
Publication: Research › Article in proceedings – Annual report year: 2004

**Modelling Danish local CHP on market conditions**
Publication: Research › Article in proceedings – Annual report year: 2004

**Interconnected hydro-thermal systems - Models, methods, and applications**
Publication: Research › Ph.D. thesis – Annual report year: 2003

**Hydro and Thermal Scheduling by the Decoupling Method.**
Publication: Research › Peer-review › Journal article – Annual report year: 1996

**Mathematical models in economic environmental problems**
Publication: Research › Report – Annual report year: 1996

**Optimal feedback solution: A constrained stochastic one-storage model.**
Publication: Research - peer-review › Report – Annual report year: 1996

**Optimal feedback solution: A constrained stochastic one-storage model.**
Publication: Research - peer-review › Report – Annual report year: 1996

**Parallel implementations of optimal feedback solutions of a discrete time stochastic problem**
Publication: Research - peer-review › Report – Annual report year: 1996

**Comments on ‘A discrete optimal control problem for descriptor systems’**
Publication: Research - peer-review › Journal article – Annual report year: 1990

**Engineering applications of discrete-time optimal control**
Publication: Research - peer-review › Journal article – Annual report year: 1990

**Properties of upper boundary functions in discrete time optimal control**
Publication: Research - peer-review › Book – Annual report year: 1987
Anwendung af OR i forbindelse med udvikling af gas
Publication: Research - peer-review › Report – Annual report year: 1986

Operational Research for Developing Countries - a case of transfer of technology
Publication: Research - peer-review › Journal article – Annual report year: 1986

Opgaver og eksempler til "Notes on Static and Dynamic Optimization"
Publication: Education › Compendium/lecture notes – Annual report year: 1986

On the connection between mathematical programming and discrete optimal control - a survey and some new results
Publication: Research - peer-review › Report – Annual report year: 1985

Stability of upper boundary (perturbation function): an Introduction
Publication: Research - peer-review › Report – Annual report year: 1985

Comments on "a linear programming approach for multivariable feedback control with inequalities constraints"
Publication: Research - peer-review › Report – Annual report year: 1984

Discrete maximum principle without directional convexity
Publication: Research - peer-review › Report – Annual report year: 1984

Some contributions to decomposition of large-scale static and dynamic systems
Publication: Research › Article in proceedings – Annual report year: 1984

Optimization of Discrete Time Systems - the upper boundary approach
Publication: Research - peer-review › Book – Annual report year: 1983

The Discrete-Time Maximum Principle - a survey and some new results
Publication: Research - peer-review › Journal article – Annual report year: 1983

Optimal Control of Servomechanisms
Publication: Research › Article in proceedings – Annual report year: 1981

En elementær introduktion til Everett's og Kuhn-Tucker's multiplikatorer og deres anvendelser
Publication: Research › Article in proceedings – Annual report year: 1978

En introduktion til Everett's teori og dens anvendelser
Publication: Education › Compendium/lecture notes – Annual report year: 1977

Teaching MS/OR within the context of underdevelopment
Publication: Research › Article in proceedings – Annual report year: 1977

Projects:

Modelling of the gas system as an integrated part of the future energy system
Project: PhD

Flex4RES - Flexible Nordic Energy Systems
Project
Modelling use of biomass and waste in future energy systems
Project: PhD

Improved representation of renewable energy sources in integrated assessment modelling of energy and climate change policies
Project: PhD

El til vejtransport, fleksible el-systemer og vindkraft

Modeller og metoder til analyse af decentral produktion på markedsvilkår
Project: PhD

Håndtering af Risiko borbundet med investeringer i et liberaliseret El-marked
Project: PhD

Ikke-lineær optimering ved anvendelse af surrogatmodeller
Project: PhD

Modeller og metoder til analyse af elproduktion i internationalt perspektiv
Project: PhD

Optimization and power planning.
Project

Løsning af stokastiske dynamiske systemer med begrænsninger
Project: PhD

Design og Optimering af Stokastiske Systemer
Project: PhD

Undersøgelser af kontrolstrategier for regulering af fjernvarmesystemer
Project: PhD