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Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

Carrier Distortion in Hysteretic Self-Oscillating Class-D Audio Power Amplifiers: Analysis and Optimization
Publication: Research - peer-review › Journal article – Annual report year: 2009

Conduction Losses and Common Mode EMI Analysis on Bridgeless Power Factor Correction
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

DOUBLE-BOOST DC-AC CONVERTER WITH SLIDING-MODE CONTROL FOR PORTABLE AUDIO
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

Evaluation of single phase transformerless inverter topology for photovoltaic systems
Investigation of switching frequency variations and EMI properties in self-oscillating class D amplifiers

Investigation of switching frequency variations in self-oscillating class D amplifiers

Multi Carrier Modulation Audio Power Amplifier with Programmable Logic

New Primary-Parallel Boost Converter for High-Power High-Gain Applications

On the Myth of Pulse Width Modulated Spectrum in Theory and Practice

Reducing AC-Winding Losses in High-Current High-Power Inductors

TEDS Base Station Power Amplifier using Low-Noise Envelope Tracking Power Supply

The Analysis and Comparison of Leakage Inductance in Different Winding Arrangements for Planar Transformer

What is the Best Converter for Low Voltage Fuel Cell Applications- A Buck or Boost?

High Performance Low Cost Digitally Controlled Power Conversion Technology

A New Approach to High Efficiency in Isolated Boost Converters for High-Power Low-Voltage Fuel Cell Applications
Nymand, M. & Andersen, M. A. E. 2008 13th Power Electronics and Motion Control Conference. IEEE, p. 577
A novel Modulation Topology for Power Converters utilizing Multiple Carrier Signals
Publication: Research - peer-review › Article in proceedings – Annual report year: 2008

A Versatile Discrete-Time Approach for Modeling Switch-Mode Controllers
Publication: Research - peer-review › Article in proceedings – Annual report year: 2008

Comparison of State-of-the-Art Digital Control and Analogue Control for High Bandwidth Point of Load Converters
Publication: Research - peer-review › Article in proceedings – Annual report year: 2008

Comparison of three different Modulators for Power Converters with Respect to EMI Optimization
Publication: Research - peer-review › Article in proceedings – Annual report year: 2008

Interleaved Buck Converter with Variable Number of Active Phases and a Predictive Current Sharing Scheme
Publication: Research - peer-review › Article in proceedings – Annual report year: 2008

Multi Carrier Modulator for Switch-Mode Audio Power Amplifiers
Publication: Research - peer-review › Article in proceedings – Annual report year: 2008

Optimized Envelope Tracking Power Supply for Tetra2 Base Station RF Power Amplifier
Publication: Research - peer-review › Article in proceedings – Annual report year: 2008

Parameterized Analysis of Zero Voltage Switching in Resonant Converters for Optimal Electrode Layout of Piezoelectric Transformers
Publication: Research - peer-review › Article in proceedings – Annual report year: 2008

Ultra-Fast Tracking Power Supply with 4th order Output Filter and Fixed-Frequency Hysteretic Control
Publication: Research - peer-review › Journal article – Annual report year: 2008

A 0.35μm 50V CMOS Sliding-Mode Control IC for Buck Converters
Publication: Research - peer-review › Article in proceedings – Annual report year: 2007

Accurate Sliding-Mode Control System Modeling for Buck Converters
Publication: Research - peer-review › Article in proceedings – Annual report year: 2007

A Comparative Study of Analog Voltage-mode Control Methods for Ultra-Fast Tracking Power Supplies
Digitally Controlled Envelope Tracking Power Supply for an RF Power Amplifier

Digitally Controlled Offline Converter with Galvanic Isolation Based on an 8-bit Microcontroller

Digitally Controlled Point of Load Converter with Very Fast Transient Response

DIGITAL SELF-OSCILLATING MODULATOR

Isolated EWiRaC: A New Low-Stress Single-Stage Isolated PFC Converter

Self-Oscillating Soft Switching Envelope Tracking Power Supply for Tetra2 Base Station

Two-Phase Interleaved Buck Converter with a new Digital Self-Oscillating Modulator

Single Conversion stage AMplifier - SICAM
Ljusev, P. & Andersen, M. A. E. Jun 2006

A 500-W Transformer-Less Efficient Universal Wide-Range Power Factor Preregulator

A small-signal model of the hysteretic comparator in linear-carrier self-oscillating switch-mode controllers

Comparison of two different high performance mixed signal controllers for DC/DC converters

Efficient Wide Range Converters (EWiRaC): A new family of high efficient AC-DC Converters

Envelope Tracking Power Supply with fully controlled 4th order Output Filter
High performance mixed signal controllers for DC/DC converters
Publication: Research - peer-review › Article in proceedings – Annual report year: 2006

TBD
Andersen, M. A. E. & Jakobsen, L. T. 2006
Publication: Research › Patent – Annual report year: 2006

Derivation and Analysis of a Low-Cost, High-performance Analogue BPCM Control Scheme for Class-D Audio Power Amplifiers
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Direct-conversion switching-mode audio power amplifier with active capacitive voltage clamp
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Efficient Audio Power Amplification - Challenges
Andersen, M. A. E. 2005 AES 27th International Conference "Efficient Audio Power Amplification". AES, p. 9-18
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Experimental Verification of the Thermal Droop Load Sharing Technique
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Four-quadrant flyback converter for direct audio power amplification
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

High-Bandwidth, High-Efficiency Envelope Tracking Power Supply for 40W RF Power Amplifier Using Paralleled Bandpass Current Sources
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Hybrid Control Method for a Single Phase PFC using a Low Cost Microcontroller
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Hysteresis controller with constant switching frequency
Publication: Research - peer-review › Journal article – Annual report year: 2005

Integrated magnetics design for HF-link power converters
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

New active load voltage clamp for HF-link converters
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005
New PWM method and commutation strategy for HF-link converters for fuel cells and photovoltaics
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Self-oscillating modulators for direct energy conversion audio power amplifiers
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Simple single-phase HF-link UPS with new PWM approach
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Switching-mode Audio Power Amplifiers with Direct Energy Conversion
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Towards Active Transducers
Publication: Research › Ph.D. thesis – Annual report year: 2004

Fault Tolerant Power Systems
Nesgaard, C. & Andersen, M. A. E. Jul 2004
Publication: Research › Ph.D. thesis – Annual report year: 2004

Approaches to building single-stage AC/AC conversion switch-mode audio power amplifiers
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Digitally-controlled PC-interfaced Boost Converter for Educational Purposes
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Efficiency improvement in redundant power systems by means of thermal load sharing
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

High Bandwidth Automotive Power Supply for Low-cost PWM Audio Amplifiers
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Hysteresis Controller with constant switching frequency
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Integrating switch mode audio amplifiers and electro dynamic loudspeakers for a higher power efficiency
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Integrating switch mode audio power amplifiers and electro dynamic loudspeakers for a higher power efficiency
Integrating switch mode audio power amplifiers and electro dynamic loudspeakers for higher power efficiency
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Optimized load sharing control by means of thermal reliability management
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Practical considerations for integrating switch mode audio amplifiers and loudspeakers for a higher power efficiency
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Safe-commutation principle for direct single-phase AC-AC converters for use in audio power amplification
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Self oscillating PWM modulators, a topological comparison
Poulsen, S. & Andersen, M. A. E. 2004 Conference Record of the Twenty-Sixth International Power Modulator Symposium, 2004 and 2004 High-Voltage Workshop. IEEE
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Simple PWM modulator topology with excellent dynamic behavior
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Single conversion audio amplifier and DC-AC converters with high performance and low complexity control scheme
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

High Efficient Rectifiers
Petersen, L. & Andersen, M. A. E. Dec 2003
Publication: Research › Ph.D. thesis – Annual report year: 2003

Digitally Controlled Converter with Dynamic Change of Control Law and Power Throughput
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003
Two-Stage Power Factor Corrected Power Supplies: The Low Component-Stress Approach  
IEEE, Vol. 2, p. 1195-1201  
Publication: Research - peer-review › Article in proceedings – Annual report year: 2002

Control Circuit Analysis Applied to Power Electronics  
Andersen, M. A. E. 2000 8 p.  
Publication: Research - peer-review › Book – Annual report year: 2000

Standby Power Supply  
Nielsen, N. & Andersen, M. A. E. 2000  
Publication: Research › Ph.D. thesis – Annual report year: 2000

Comparison of Methods for Power Loss reduction in the Vertical Deflection Power Amplifiers in TV-sets  
Frederiksen, T. M., Larsen, N. B. & Andersen, M. A. E. 1999  
Publication: Research - peer-review › Article in proceedings – Annual report year: 1999

Effektoptimering af afbøjningsforstærkeren i den vertikale afbøjning i TV  
Publication: Research - peer-review › Report – Annual report year: 1999

Magnetik  
Publication: Research - peer-review › Book – Annual report year: 1999

Practical Implementation and Error Analysis of PSCPWM-Based Switching Audio Power Amplifiers  
Publication: Research - peer-review › Article in proceedings – Annual report year: 1999

Skjult elforbrug  
Sørensen, H. U., Andersen, M. A. E. & Nymand, M. 1999  
Publication: Research - peer-review › Report – Annual report year: 1999

Boost-omformeren til PFC  
Publication: Research - peer-review › Book – Annual report year: 1998

Comparing Non-linear with Linear Control Methods for Error Correction in Switching Audio Amplifier Output Stages  
Publication: Research - peer-review › Article in proceedings – Annual report year: 1998

Control Circuit Analysis Applied to Power Electronics  
Publication: Research - peer-review › Book – Annual report year: 1998

Ennsrettere med ohmsk belastning af nettet.  
Publication: Research - peer-review › Book – Annual report year: 1998

Flyback-omformeren til PFC  
Publication: Research - peer-review › Book – Annual report year: 1998
Power Factor Correction, PFC.
Publication: Research - peer-review › Book – Annual report year: 1998

Switch-mode audio effektforstærkere: CoolPower
Publication: Research - peer-review › Book – Annual report year: 1998

Trefaset skiftekontakt med IGBT’er
Publication: Research - peer-review › Book – Annual report year: 1998

Fast Prediction of Differential Mode Noise Input Filter Requirements for Flyback and Boost Unity Power Factor Converters
Publication: Research - peer-review › Article in proceedings – Annual report year: 1997

Fast Prediction of Differential Mode Noise Input Filter Requirements for FLYback and Boost Unity Power Factor Converters
Publication: Research - peer-review › Article in proceedings – Annual report year: 1997

Single Phase Low Distortion DC/AC-Inverter with high bandwidth to switching frequency ratio
Publication: Research - peer-review › Article in proceedings – Annual report year: 1997

High Fidelity Pulse Width Modulation Amplifiers based on Novel Double Loop Feedback Techniques
Publication: Research - peer-review › Article in proceedings – Annual report year: 1996

MOS Gate Driver Circuit with Extremely High Galvanic Isolation
Publication: Research - peer-review › Article in proceedings – Annual report year: 1995

PC-programs for Designing Snubber Circuits
Andersen, M. A. E. 1995 IMACS SAS'95. p. 791-794
Publication: Research - peer-review › Article in proceedings – Annual report year: 1995

Possible Technical Solutions to Reduce Energy Consumption in Audio Products
Publication: Research - peer-review › Article in proceedings – Annual report year: 1995

A New Application for Zero-Current-Switched Full-Wave Resonant Converters
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993

Comparison of three IGBT-Inverters, one Hard-Switched and two with Snubber Circuits using a Minimum Number of Components
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993
PC-Program with Graphic Presentation for Fast Interactive Design Decisions for Snubber Circuits
Andersen, M. A. E. 1993 IMACS-TC1. p. 513-518
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993

New Principle for Digital Audio Power Amplifiers
Andersen, M. A. E. 1992 92nd Audio Engineering Society Convention. AES, p. 3226
Publication: Research - peer-review › Article in proceedings – Annual report year: 1992

Novel Simple Lossless Snubber Circuit for an IGBT-Inverter
Publication: Research - peer-review › Article in proceedings – Annual report year: 1992

Special purpose PC-computer program as a design tool for optimizing snubber circuits for an IGBT-Inverter
Publication: Research - peer-review › Article in proceedings – Annual report year: 1992

Computer Program for Designing Snubber Circuit for an IGBT-Inverter
Publication: Research - peer-review › Article in proceedings – Annual report year: 1991

Computer Program with Supplementary Design Graphs for Designing Snubber Circuit for an IGBT-Inverter
Publication: Research - peer-review › Article in proceedings – Annual report year: 1991

A Comparison of three Inverters with IGBTs, GTOs and Bipolar Transistors at 600V and 300A
Publication: Research - peer-review › Article in proceedings – Annual report year: 1990

Effektelektroniske kontaktelementer
Andersen, M. A. E. & Hansen (retired June, 2000), A. 1990
Publication: Research › Ph.D. thesis – Annual report year: 1990

GTO-Inverter with Computer Designed Optimal Values of the Snubber Components
Andersen, M. A. E. 1989 UPEC. p. 111-114
Publication: Research - peer-review › Article in proceedings – Annual report year: 1989

Projects:

TBD
Jørgensen, K. L., Zhang, Z. & Andersen, M. A. E.
15/02/2017 → 14/02/2020
Project: PhD

Module Integrated Converter for Photovoltaic Systems
bin Abdul Rahman, N., Andersen, M. A. E. & Ouyang, Z.
15/03/2016 → 14/03/2019
Project: PhD

High Frequency Switch-Mode Audio Power Amplifiers
Iversen, N. E., Knott, A. & Andersen, M. A. E.
15/12/2014 → 21/03/2018
Project: PhD

Galvanic isolated off-line VHF switch-mode power supplies
Effects and Minimization of stray inductance in power electronics
Lindberg-Poulsen, K., Petersen, L. P. & Andersen, M. A. E.
01/12/2013 → 30/11/2016
Project: PhD

Control and sensor techniques for PAD servo motor drives
15/02/2013 → 04/05/2016
Project: PhD

Multi-port Bidirectional Current Controlled Power Supply
Mira Albert, M. D. C., Andersen, M. A. E., Knott, A., Ouyang, Z., Cobos, J. A. & Kazimierczuk, M. K.
01/12/2012 → 15/06/2016
Project: PhD

On the Integration of Wide Band-gap Semiconductors in Single Phase Boost PFC Converters
01/12/2012 → 20/04/2016
Project: PhD

Non-magnetic driver for piezo actuators
Ekhtiari, M., Andersen, M. A. E., Zhang, Z., Petersen, L. P., Carazo, A. V. & Foster, M. P.
01/11/2012 → 04/05/2016
Project: PhD

PV Inverter and control
01/11/2012 → 20/01/2016
Project: PhD

Very High Frequency Switch-Mode Power Supplies
01/06/2012 → 18/09/2015
Project: PhD

Switch-Mode Power Amplifiers for Current Controlled Loudspeakers
Schneider, H., Andersen, M. A. E., Knott, A., Bruun, E., Bard, D. & Risbo, L.
15/12/2011 → 20/08/2015
Project: PhD

High efficiency reversible fuel cell power converter
01/12/2011 → 27/02/2015
Project: PhD

High Performance Solar Array Simulator
Nguyen-Duy, K., Andersen, M. A. E., Knott, A., Zhang, Z., Kyyrä, J. & Wolf, C.
01/12/2011 → 07/05/2015
Project: PhD

High Power DEAP actuator drive for wind turbine flaps
15/11/2011 → 27/02/2015
Project: PhD
Low power DEAP actuator drive for heating valves
Huang, L., Andersen, M. A. E., Zhang, Z., Jørgensen, I. H. H., Sun, J. & Zhao, Z.
01/11/2011 → 27/02/2015
Project: PhD

Radio frequency switch-mode power supplies
Kovacevic, M., Andersen, M. A. E., Knott, A., Zhang, Z., Bertilsson, K. & Foster, M. P.
01/11/2011 → 22/04/2015
Project: PhD

Piezoelectric transformer based LED lighting
01/08/2011 → 27/02/2015
Project: PhD

High Performance Solar Array Simulator
Zhao, S., Andersen, M. A. E. & Knott, A.
01/02/2011 → 31/08/2011
Project: PhD

Controller IC-design for piezoelectric transformer based power supply
Rødgaard, M. S., Andersen, M. A. E., Bruun, E., Carazo, A. V. & Foster, M. P.
01/07/2009 → 25/01/2013
Project: PhD

Design of digital audio Class-D output stage with feedback - emphasis on hearing aid application
Pracný, P., Bruun, E., Andersen, M. A. E., Puthusserypady, S., Bogason, G. & Wisland, D. T.
01/07/2009 → 26/09/2013
Project: PhD

Piezoelectric transformer based power supply for DEAP
Andersen, T., Andersen, M. A. E., Thomsen, O. C., Petersen, L. P., Carazo, A. V. & Álvarez, J. M. A.
15/05/2009 → 20/09/2012
Project: PhD

High efficiency PFC frontend for class-D amplifiers
01/03/2009 → 20/09/2012
Project: PhD

Flexible power module for fuel cell hybrid power system in a fork-lift
Sen, G., Andersen, M. A. E., Thomsen, O. C., Nymand, M., Ferreira, J. A. & Sun, J.
15/12/2008 → 27/09/2012
Project: PhD

Innovative magnetic-less high power density switch-mode power supplies based on piezoelectric transformers
Meyer, K. S. & Andersen, M. A. E.
15/12/2008 → 27/03/2012
Project: PhD

Planar Magnetics for High Grade Converters
Ouyang, Z., Andersen, M. A. E., Thomsen, O. C., Wolf, C., Hurley, W. G. & Sun, J.
15/12/2008 → 16/01/2012
Project: PhD
Digital DC-AC Boost Amplification for Portable Audio
Bolten Maizonave, G., Andersen, M. A. E. & Kjærgaard, C.
01/12/2008 → 31/05/2011
Project: PhD

Electrical structure of future offshore wind turbine farms with a DC transmission connection
01/09/2008 → 16/01/2012
Project: PhD

Energy Optimized Photovoltaic Module
Variath, R. C. & Andersen, M. A. E.
01/07/2008 → 17/04/2013
Project: PhD

Powering the future data centre
Zhang, Z., Thomsen, O. C., Andersen, M. A. E., Nielsen, H. R., Kjærgaard, C. & Sun, J.
01/10/2007 → 19/01/2011
Project: PhD

Improvement of out-of-band Behaviour in Switch Mode Amplifiers and Power Supplies by their Modulation Topology
Knott, A., Andersen, M. A. E., Pfaffinger, G., Kjærgaard, C., Kyyrä, J. & Petersen, L. P.
01/04/2007 → 29/09/2010
Project: PhD

Moduler opbygning af effektelektroniske konvertere med galvanisk isolering i effektområdet 1-10kW
Nymand, M., Andersen, M. A. E., Thomsen, O. C., Kolar, J. W. & Smedley, K.
01/09/2006 → 22/09/2010
Project: PhD

Ultra-fast Tracking Power Converters for RF power Amplifiers
Høyerby, M. C. K., Andersen, M. A. E., Larsen, A., Johansen, T. K., Maksimovic, D. & Wolf, C.
01/01/2006 → 24/03/2010
Project: PhD

New Technology-Driven Approaches in the Design of Preamplifiers for Condenser Microphones
01/07/2005 → 19/08/2009
Project: PhD

High performance low cost digital controlled power conversion technology
01/10/2004 → 29/08/2008
Project: PhD

Integrated Circuit Design of Switching Power Stages for Audio Power Amplification
Nyboe, F., Andreani, P., Risbo, L., Andersen, M. A. E., Berkhout, M. & Svensson, L.
01/08/2003 → 30/01/2007
Project: PhD

SICAM - Single Conversion Stage AMplifier
Ljusev, P., Andersen, M. A. E., Petersen, L. P., Wolf, C., Maksimovic, D. & Vanderkooy, J.
15/11/2002 → 26/06/2006
Aktiv EMC Støjfilter
Christensen, F. S. & Andersen, M. A. E.
01/02/2002 → ...
Project: PhD

ACT- Active Transducer
Poulsen, S., Andersen, M. A. E., Hendricks, E., Frederiksen, T. M. & Veltman, A.
01/05/2001 → 12/02/2005
Project: PhD

Fejltolerante powersystemer
01/02/2001 → 27/07/2004
Project: PhD

Energibesparende ensretter (etrins konverter)
01/02/2000 → 12/01/2004
Project: PhD

Verification of power and energy measuring instruments
Andersen, M. A. E.
17/05/1999 → 02/08/1999
Project

Pulse Edge Delay Error Correction
Andersen, M. A. E., Christensen, F. S. & Nielsen, K.
01/08/1998 → 31/07/1999
Project

Vertical Deflection in TV
Andersen, M. A. E. & Frederiksen, T. M.
01/08/1998 → 31/07/1999
Project

Standby Power Supply
Andersen, M. A. E.
01/03/1997 → 31/03/2000
Project

Standby spændingsforsyninger
Nielsen, N., Andersen, M. A. E. & Pedersen, J. K.
01/03/1997 → 08/11/2000
Project: PhD

Power Factor Converters
Andersen, M. A. E.
01/09/1995 → ...
Project

Hejefiktive effektførstærkere
Nielsen, K., Andersen, M. A. E. & Sørensen, J. A.
Project: PhD
High Efficiency Audio Power Amplifiers
Andersen, M. A. E.
01/01/1992 → …
Project

Activities:

Miniature converters
Andersen, M. A. E. (Invited speaker)
20 Sep 2017
Activity: Talks and presentations › Conference presentations

Dartmouth College (External organisation)
Andersen, M. A. E. (Participant)
22 Mar 2017
Activity: Membership › Membership in review committee

External examiner on PhD defense by PhD student Mark Caris
Andersen, M. A. E. (External examiner)
30 Nov 2016
Activity: Examinations and supervision › External examination

Head of committee at PhD defense by PhD student Juan Colmenares
Andersen, M. A. E. (Main supervisor)
14 Oct 2016
Activity: Examinations and supervision › External examination

External examiner on PhD thesis by PhD student Vita Lystianingrum
Andersen, M. A. E. (External examiner)
6 Oct 2016
Activity: Examinations and supervision › External examination

Committee member at PhD defense by PhD student Luyu Wang
Andersen, M. A. E. (External examiner)
19 Aug 2016
Activity: Examinations and supervision › External examination

Fundamentals of Electrical Energy Conversion
Andersen, M. A. E. (Guest lecturer)
10 Jun 2016
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Integrated and Very High Frequency Converter
Andersen, M. A. E. (Speaker)
20 May 2016
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

External examiner on PhD thesis by PhD student Xian Liang
Andersen, M. A. E. (External examiner)
3 Jan 2016
Activity: Examinations and supervision › External examination

External examiner on PhD thesis by PhD student Ishtiyaq Amhed Makda
Andersen, M. A. E. (External examiner)
21 May 2015
External examiner on PhD thesis by PhD student Yi Wang
Andersen, M. A. E. (External examiner)
1 May 2015
Activity: Examinations and supervision › External examination

External examiner on PhD thesis by PhD student Ciaran Feeney
Andersen, M. A. E. (External examiner)
27 Apr 2015
Activity: Examinations and supervision › External examination

External examiner on Doctoral Thesis by PhD student Toke Meyer Andersen
Andersen, M. A. E. (External examiner)
13 Feb 2015
Activity: Examinations and supervision › External examination

Nordic Power Converters Aps (External organisation)
Andersen, M. A. E. (Participant)
Dec 2014 → …
Activity: Membership › Board duties in companies, associations, or public organisations

Committee member at PhD defense by PhD student Jonas Ottosson
Andersen, M. A. E. (External examiner)
4 Dec 2013
Activity: Examinations and supervision › External examination

Committee member at PhD defense by PhD student Abdul Majid
Andersen, M. A. E. (External examiner)
20 Nov 2013
Activity: Examinations and supervision › External examination

Committee member of Doctoral Examination of PhD student Frank van der Pijl
Andersen, M. A. E. (External examiner)
15 Oct 2012
Activity: Examinations and supervision › External examination

External examiner on PhD thesis by PhD student Sri Susovon Samanta
Andersen, M. A. E. (External examiner)
Jul 2012
Activity: Examinations and supervision › External examination

IEEE Transactions on Power Electronics (Journal)
Andersen, M. A. E. (Editor)
2010 → …
Activity: Research › Journal editor

External examiner on PhD thesis by PhD student Jelena Haas-Christensen
Andersen, M. A. E. (External examiner)
2009
Activity: Examinations and supervision › External examination

Opponent på Doctoral Thesis af PhD-studerende Konstantiv Kostov
Andersen, M. A. E. (External examiner)
2009
Activity: Examinations and supervision › External examination
External examiner on PhD thesis by PhD student Flemming Nyboe
Andersen, M. A. E. (External examiner)
2006
Activity: Examinations and supervision › External examination

Committee member at PhD defense by PhD student Bengt Johansson
Andersen, M. A. E. (External examiner)
12 Jan 2005
Activity: Examinations and supervision › External examination

Opponent on Doctoral Thesis by PhD student Vesa Toumainen
Andersen, M. A. E. (External examiner)
Mar 2004
Activity: Examinations and supervision › External examination

Center for Electrical Energy Systems (CEES) (External organisation)
Andersen, M. A. E. (Participant)
2001 → …
Activity: Membership › Board duties in companies, associations, or public organisations

Danish Energy Agency - Energy Research Program - EFP (External organisation)
Andersen, M. A. E. (Participant)
1991 → 1992
Activity: Membership › Membership in review committee