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HOW ELECTROMAGNETIC COMPATIBILITY OF POWER ELECTRONIC SYSTEMS CONTRIBUTES TO “CLIMATE ACTION”
Pooya Davari
14/09/2020
1 item of Media coverage

Iranian classmates reunited in Queensland lab make medical breakthrough
Pooya Davari
27/03/2014
1 item of Media coverage

LOW HARM-projektet sætter fokus på strømforsyninger
Pooya Davari
08/06/2020
1 item of Media coverage

Postdoc grants from the Danish Council for Independent Research | Technology and Production Sciences, September 2015
Pooya Davari
01/09/2015
1 Media contribution

Activities

Application of Power Electronics (Journal)
Frede Blaabjerg (Peer reviewer), Tomislav Dragicevic (Peer reviewer) & Pooya Davari (Peer reviewer)
2019 → …

Application of Power Electronics (Journal)
Frede Blaabjerg (Peer reviewer), Tomislav Dragicevic (Peer reviewer) & Pooya Davari (Peer reviewer)
2019 → …

Rectification Harmonics in Motor Drives: Modeling and Control
Pooya Davari (Lecturer), Yongheng Yang (Lecturer) & Dao Zhou (Lecturer)
29 Oct 2017

EMC Design of Drive Systems [Modeling, Prediction and Mitigation of Grid-Side 0-150 kHz Harmonic Emissions]
Pooya Davari (Lecturer)
12 Jun 2017 → 13 Jun 2017

Strategies in Protecting Future Power Grids from Rectifier's Harmonic Emissions (0-150 kHz): Modelling, Prediction and Mitigation
Pooya Davari (Lecturer)
3 May 2017

42nd Conference of the Industrial Electronics Society, IECON 2016
Pooya Davari (Participant)
25 Oct 2016

International Journal of Power Electronics (Journal)
Pooya Davari (Editor)
Jul 2016 → …

Seventh Annual IEEE Energy Conversion Congress & Exposition (ECCE 2015)
Pooya Davari (Speaker)
22 Sep 2015 → 30 Sep 2015

17th European Conference on Power Electronics and Applications, EPE-ECCE Europe 2015
Pooya Davari (Speaker)
8 Sep 2015 → 10 Sep 2015

HARMONY Symposium 2015
Pooya Davari (Speaker)
31 Aug 2015

Leading the Virtual Company – Pasteur Program 2015
Pooya Davari (Participant)
27 Jan 2015 → 16 Nov 2015

Internation Power Electronics and Motion Control Conference 2012 (EPE-PEMC 2012)
Pooya Davari (Speaker)
4 Sep 2012 → 6 Sep 2012

7th IEEE Conference on Industrial Electronics and Applications
Pooya Davari (Speaker)
18 Jul 2012 → 31 Jul 2012

Projects

BioCat Roslev – Phase 1
Blaabjerg, F. & Davari, P.
EUDP
26/09/2018 → 31/08/2019

eSMR-MeOH: eSMR-MeOH: Biogas to MeOH by electric reforming
Blaabjerg, F., Davari, P. & Yang, Y.
EUDP
01/08/2019 → 29/09/2023

HiRED: High Quality and Robust Energy Conversion Systems for Distributed Network
Davari, P.
Australian Research Council (ARC)
16/11/2018 → 15/11/2021

Multi-Physics of High Power Density Power Electronic Systems
Davari, P. & Steffensen, B.
DFF-Individuelle postdocstipendier : DFF-1333-00034
01/03/2016 → 31/05/2018

NHTD: New Harmonic Reduction Techniques for Motor Drives
Blaabjerg, F., Davari, P., Yang, Y. & Soltani, H.
Højteknologifonden
01/05/2014 → 30/11/2017

Online Condition-Monitoring of Power Semiconductor Devices using Acoustic Time-frequency Spectral Signature
Davari, P., Iannuzzo, F. & Kristensen, O. D.
Department of Energy Technology
15/08/2017 → 14/04/2018

LOW HARM : Power Electronics Ready for New Grid Harmonic Requirements
Davari, P. & Østergaard, J.
Innovationsnetværket Smart Energy (Inno-SE)
01/10/2019 → 30/09/2020

REPEPS: REliable Power Electronic based Power System
Blaabjerg, F., Iannuzzo, F., Davari, P., Wang, H., Wang, X. & Yang, Y.
01/08/2017 → 01/12/2023

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