

# Publication List

- 1. Challenges with Harmonic Compensation at a Remote Bus in Offshore Wind Power Plant.** / Chaudhary, Sanjay Kumar; Lascu, Cristian Vaslie; Hoseinzadeh, Bakhtyar; Teodorescu, Remus; Kocewiak, Lukasz; Sørensen, Troels; Jensen, Christian F. .  
Proceedings of 2016 IEEE International Conference on Environment and Electrical Engineering (EEEIC 2016). 2016.  
**Invited for publication in** [http://www.mdpi.com/journal/energies/special\\_issues/eeeic\\_2016](http://www.mdpi.com/journal/energies/special_issues/eeeic_2016)
- 2. Harmonic Analysis and Active Filtering in Offshore Wind Power Plants** /Chaudhary, Sanjay Kumar; Freijedo Fernandez, Francisco Daniel; Guerrero, Josep M.; Teodorescu, Remus; Bak, Claus Leth; Kocewiak, Ł. H.; Jensen, C. F. .  
  
Proceedings of the 14th Wind Integration Workshop: International Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants. ed. / Uta Betancourt; Thomas Ackermann. Energynautics, 2015. p. 1-6.
- 3. Methodologies for Wind Turbine and STATCOM Integration in Wind Power Plant Models for Harmonic Resonances Assessment.** / Freijedo Fernandez, Francisco Daniel; Chaudhary, Sanjay Kumar; Guerrero, Josep M.; Teodorescu, Remus; Bak, Claus Leth.  
  
Proceedings of the 14th Wind Integration Workshop: International Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants. ed. / Uta Betancourt; Thomas Ackermann. Brussels (Belgium) : Energynautics, 2015. p. 1-6.
- 4. Harmonic Resonances in Wind Power Plants : Modeling, Analysis and Active Mitigation Methods.** / Fernandez, Francisco Daniel Freijedo; Chaudhary, Sanjay; Teodorescu, Remus; Guerrero, Josep M.; Bak, Claus Leth; Kocewiak, Łukasz Hubert; Jensen, Christian Flytkjær.  
PowerTech, 2015 IEEE Eindhoven. IEEE Press, 2015. p. 1-6.
- 5. Voltage Feedback based Harmonic Compensation for an Offshore Wind Power Plant,** Sanjay K Chaudhary, Cristian Lascu, Remus Teodorescu.  
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