

PUBLICACIONES QUE HAN DERIVADO DE LA TESIS

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Artículo:

Autores: Alejandro Pérez Vallés and Patricio Salmerón Revuelta

Título: A new distributed measurement index for the identification of harmonic distortion and/or unbalance sources based on the IEEE Std. 1459 framework.

Revista: *Electric Power Systems Research*, Vol. 172, Pp. 96-104, July-2019.

<https://doi.org/10.1016/j.epsr.2019.03.007>

Artículo:

Autores: Jaime Prieto, Patricio Salmerón, Alejandro Pérez and Salvador P. Litrán.

Título: Practical evaluation of unbalance and harmonic distortion in power conditioning.

Revista: *Electric Power Systems Research*, Vol. 141, Pp. 487-499, December-2016.

<https://doi.org/10.1016/j.epsr.2019.03.007>

Capítulo de libro:

Autores: Patricio Salmerón, Reyes S. Herrera, Alejandro Pérez and Jaime Prieto.

Título: Power Quality. Chapter 10 title: "Indices for Distortion and unbalance evaluation from time-variant.

Edited by Cambridge Scholars Publishing, UK 2016. ISBN 978-1-4438-9493-7.

Capítulo de libro:

Autores: Patricio Salmerón and Alejandro Pérez.

Título: Book title: "Power Quality Issues". Chapter 10 title: Evaluation of the distortion and unbalance emission levels in electric networks.

Edited by Brunel University, UK. ISBN 978-953-51-1068-2. April-2013.

Aportación a congreso:

Autores: Jaime Prieto, Patricio Salmerón, Alejandro Pérez and Salvador Pérez

Título contribución: Assessment on Apparent Power Indices with Hybrid Active Power Filters.

Título evento: *IEEE 11th International Conference on Compatibility, Power Electronics and Power Engineering. IEEE CPE-POWERENG*

Lugar y fecha: Cadiz, April- 2017.

Aportación a congreso:

Autores: Salvador P. Litrán, Patricio Salmerón, Alejandro Pérez and Jaime Prieto.

Título contribución: Comparative analysis of compensation strategies for series APF based on the electric power dual formulation

Título evento: *IEEE 11th International Conference on Compatibility, Power Electronics and Power Engineering. IEEE CPE-POWERENG*

Lugar y fecha: Cadiz, April- 2017.

Aportación a congreso:

Autores: J. Prieto, P. Salmerón, A. Pérez and S. Pérez

Título contribución: Assessment of unbalance and distortion in power systems that include active power line conditioners

Título evento: *International conference on renewable energy and power quality, ICREPQ14.*

Lugar y fecha: Córdoba, 2014

ISBN: 978-84-616-8196-9.

Aportación a congreso:

Autores: Salvador P. Litrán, Patricio Salmerón, Jaime Prieto and Alejandro Pérez.

Título contribución: Control strategy for an interface to improve the power quality at the connection of AC microgrids.

Título evento: *International conference on renewable energy and power quality, ICREPQ14.*

Lugar y fecha: Córdoba, 2014.

ISBN: 978-84-616-8196-9.