

Current harmonics of EV chargers and effects of diversity to charging load current distortions in distribution networks
Kütt, Lauri; Saarijärvi, Eero; Lehtonen, Matti; **Mölder, Heigo; Niitsoo, Jaan** 2013 International Conference on Connected Vehicles and Expo (ICCVE) : proceedings : Las Vegas, Nevada, USA, 2-6 December 2013 / p. 726-731 : ill

Description of practical load harmonic current emission due to voltage harmonic variation

Daniel, Kamran; Kütt, Lauri; Iqbal, Muhammad Naveed; Shabbir, Noman; Jarkovoi, Marek 2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2021 / p. 1–6
<https://doi.org/10.1109/RTUCON53541.2021.9711594>

Estimation of peak voltage value and its occurrence timing upon non-sinusoidal supply voltage

Daniel, Kamran; Kütt, Lauri; Iqbal, Muhammad Naveed; Shabbir, Noman; Jarkovoi, Marek 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / p. 1-6
<https://doi.org/10.1109/CPE-POWERENG60842.2024.10604412>

Harmonic currents and voltages in LV networks of Estonia : measurement results, case studies

Vinnal, Toomas; Jarkovoi, Marek; Kütt, Lauri 59th Annual International Scientific Conference on Power and Electrical Engineering : November 12, 13, 2018, Riga Technical University (RTUCON) : conference proceedings 2018 / 7 p. : ill
<https://doi.org/10.1109/RTUCON.2018.8659875>

Harmonic emissions of power electronic devices under different transmission network operating conditions

Božicek, Ambrož; **Kilter, Jako; Sarnet, Tanel;** Papic, Igor; Blažis, Boštjan IEEE transactions on industry applications 2018 / p. 5216-5226 : ill <https://doi.org/10.1109/TIA.2018.2808478> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Harmonic levels of domestic and electrical vehicle loads in residential distribution networks

Niitsoo, Jaan; Kilter, Jako; Palu, Ivo; Taklaja, Paul; Kütt, Lauri Proceedings of IEEE AFRICON 2013 Conference : 9-12 September 2013, Mauritius 2013 / p. 184-188 <https://doi.org/10.1109/AFRCON.2013.6757800> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Harmonic load of residential distribution network - case study monitoring results

Kütt, Lauri; Saarijärvi, Eero; Lehtonen, Matti; **Mölder, Heigo; Vinnal, Toomas** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 93-98 : ill

Modelling EVs in residential distribution grid with other nonlinear loads [Electronic resource]

Niitsoo, Jaan; Taklaja, Paul; Palu, Ivo; Kiitam, Ivar 2015 IEEE 15th International Conference on Environment and Electrical Engineering : conference proceedings : June 10-13, 2015, Rome 2015 / p. 1543-1548 : ill. [CD-ROM]
<http://dx.doi.org/10.1109/EEEIC.2015.7165401>

Power quality issues concerning photovoltaic generation and electrical vehicle loads in distribution grids

Niitsoo, Jaan; Taklaja, Paul; Palu, Ivo; Klüss, Joni Smart grid and renewable energy 2015 / p. 164-177 : ill

Power quality issues concerning photovoltaic generation in distribution grids

Niitsoo, Jaan; Jarkovoi, Marek; Taklaja, Paul; Klüss, Joni; Palu, Ivo Smart grid and renewable energy 2015 / p. 148-163 : ill

Probabilistic bivariate modeling of harmonic current

Jarkovoi, Marek; Kütt, Lauri; Iqbal, Muhammad Naveed 2020 19th International Conference on Harmonics and Quality of Power (ICHQP), 6-7 July 2020, Dubai, UAE 2020 / 6 p <https://doi.org/10.1109/ICHQP46026.2020.9177870>

Residential load harmonics in distribution grid

Niitsoo, Jaan; Palu, Ivo; Kilter, Jako; Taklaja, Paul; Vaimann, Toomas The 3rd International Conference on Electric Power and Energy Conversion Systems (EPECS 2013) : [proceedings] 2013 / p. 1-6 : ill