

Comparison of three-phase three-level voltage source inverter with intermediate dc-dc boost converter and quasi-Z-source inverter

Panfilov, Dmitry; Husev, Oleksandr; Blaabjerg, Frede; **Zakis, Janis;** Khandakji, Kamal IET Power Electronics 2016 / p. 1238 - 1248 <https://doi.org/10.1049/iet-pel.2015.0539> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of robust participation strategies for an aggregator of electric vehicles in multiple types of electricity markets

Liu, Weijia; **Wen, Fushuan;** Dong, ZhaoYang; **Palu, Ivo** Energy Conversion and Economics 2020 / p. 104-123 <https://doi.org/10.1049/enc2.12010>

Electricity market regulation: Global status, development trend, and prospect in China

Xu, Chengwei; **Wen, Fushuan; Palu, Ivo** Energy Conversion and Economics 2020 / p. 151-170 <https://doi.org/10.1049/enc2.12020>

Fault diagnosis and identification of malfunctioning protection devices in a power system via time series similarity matching

Xu, Bing; Wang, Chongyu; **Wen, Fushuan; Palu, Ivo;** Pang, Kaiyuan Energy Conversion and Economics 2020 / p. 81-92 <https://doi.org/10.1049/enc2.12008>

LCCT-derived three-level three-phase inverters

Shults, Tatiana; Husev, Oleksandr; Blaabjerg, Frede; **Zakis, Janis;** Khandakji, Kamal IET power electronics 2017 / p. 996-1002 <https://doi.org/10.1049/iet-pel.2016.0023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Model-based service provisioning in optical networks

Karunakaran, Vignesh; Müller, Jasper; Slyne, Frank; **Kaeval, Kaida;** Troia, Sebastian; Autenrieth, Achim; Kilper, Daniel C.; Bauschert, Thomas; Ruffini, Marco ECOC 2023 : 49th European Conference on Optical Communications, 1-5 October 2023 2024 / p. 1039-1042 <https://doi.org/10.1049/icp.2023.2429> <https://digital-library.theiet.org/docserver/fulltext/cp839/ICP.2023.2429.pdf?expires=1727158709&id=id&accname=guest&checksum=7B52C0279E1600FDE3FC6BCECED8CE4F> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

A new low-complexity patch-based image super-resolution

Rasti, Pejman; Nasrollahi, Kamal; **Orlova, Olga; Tamberg, Gert;** Ozcinar, Cagri; Moeslund, Thomas B.; Anbarjafari, Gholamreza IET computer vision 2017 / p. 567-576 : ill <https://doi.org/10.1049/iet-cvi.2016.0463> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optimizing EV driving-recharge time ratio a under limited grid connection

Tsimomeny, M.; **Höimoja, Hardi** 7th IET International Conference on Power Electronics, Machines and Drives (PEMD 2014) : Manchester, United Kingdom, 8–10 April 2014. Vol. 2 2014 / p. 903-908 : ill

Receding-horizon based optimal dispatch of virtual power plant considering stochastic dynamic of photovoltaic generation

Xu, Yan; Liu, Zuoyu; **Wen, Fushuan; Palu, Ivo** Energy Conversion and Economics 2021 / p. 45–53 <https://doi.org/10.1049/enc2.12027>

Scalable and efficient authentication scheme for secure smart grid communication

Hammami, Hamza; **Ben Yahia, Sadok;** Obaidat, Mohammad S. IET Networks 2020 / p. 165-169 <https://doi.org/10.1049/iet-net.2019.0225> [Journal metrics at Journal](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Single phase three-level neutral-point-clamped quasi-Z-source inverter

Husev, Oleksandr; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Vinnikov, Dmitri;** Stepenko, Serhii IET power electronics 2015 / p. 1-10 : ill <https://doi.org/10.1049/iet-pel.2013.0904> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wind energy systems [Online resource]

Malinowski, Mariusz; Milczarek, Adam; **Vinnikov, Dmitri; Chub, Andrii** Power electronic converters and systems : frontiers and applications 2016 / p. 351-394 : ill http://dx.doi.org/10.1049/PBPO074E_ch12 http://www.esteeer.com/record=b4556286*est