

Analysis of cost function composition based on the horizon time prediction of an indirect MPC current control in single-phase grid-connected PV inverters

Pimentel, Sergio Pires; Husev, Oleksandr; Vinnikov, Dmitri; Stepenko, Serhii 2019 IEEE 60th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), 7-9 October 2019 : conference proceedings 2019 / 6 p. : ill <https://doi.org/10.1109/RTUCON48111.2019.8982377>

CCM operation analysis of the single-phase three-level quasi-Z-source inverter

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A comparison of a discrete-time PI and an indirect MPC current controllers for a single-phase grid-connected inverter operating with distorted grid and significant computation feedback delay

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Comparison of three MPPT algorithms for three-level neutral-point-clamped qZ-Source inverter [Electronic resource]

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Digital control strategy for interleaved quasi-Z-source inverter with with active power decoupling

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Experimental comparison of two-level full-SiC and three-level Si-SiC quasi-Z-source inverters for PV applications

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Photovoltaic energy yield improvement in two-stage solar microinverters

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