

Modeling, analysis, and implementations of charging systems for vehicle electrification

Vinnikov, Dmitri; Blinov, Andrei; Rathore, Akshay Kumar Vehicle electrification in modern power grids : Disruptive perspectives on power electronics technologies and control challenges 2024 / p. 75-99 <https://doi.org/10.1016/B978-0-443-13969-7.00004-7>

Novel gramian-based structure-preserving model order reduction for power systems with high penetration of power converters

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Operation strategy and shoot-through indirect control method for three-phase Z-source inverters

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P and Q control strategy for single phase ZqZ source inverter based on d-q frame

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Performance assessment of TSO-DSO using volt-var control at smart-inverters : case of Vestfold and Telemark in Norway

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Thermoelectric applications for energy harvesting in domestic applications and micro-production units. Part I : thermoelectric concepts, domestic boilers and biomass stoves

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