

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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Feasibility study of model predictive control for grid-connected twisted buck-boost inverter

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Bakman, Ilja 2016 <https://digi.lib.ttu.ee/i/?5352> https://www.ester.ee/record=b4577031*est

Modeling and model predictive control for hybrid electric vehicles

Vu, Trieu Minh; Rashid, A. A. International Journal of Automotive Technology 2012 / p. 477-485 : ill
https://www.researchgate.net/publication/257777158_Modeling_and_model_predictive_control_for_hybrid_electric_vehicles