

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

Pimentel, Sergio Pires; Husev, Oleksandr; Vinnikov, Dmitri; Stepenko, Serhii; Kütt, Lauri; Rodriguez, Jose 2019 IEEE 15th Brazilian Power Electronics Conference and 5th IEEE Southern Power Electronics Conference (COBEP/SPEC) 2019 / 6 p.: ill
<https://doi.org/10.1109/COBEP/SPEC44138.2019.9065396>

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

Matiushkin, Oleksandr; Husev, Oleksandr; Rodriguez, Jose; Young, Hector; Roasto, Indrek IEEE transactions on industrial electronics 2022 / p. 2488-2499 <https://doi.org/10.1109/TIE.2021.3068663> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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Bakman, Ilja 2016 <https://digi.lib.ttu.ee/i/?5352> https://www.eester.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