## Analysis of a flywheel storage system for ultra-fast charging station of electric vehicles with regard to electric machine design and operational speed range

Dziechciaruk, Grzegorz; Grzesiak, Lech; Vezzini, Andrea; **Hõimoja, Hardi** Przeglad Elektrotechniczny = Electrical Review 2013 / [7] p. :ill <a href="https://www.researchgate.net/publication/288576180">https://www.researchgate.net/publication/288576180</a> Analysis of a flywheel storage system for ultrafast charging station of electric vehicles with regard to electric machine design and operational speed range

## Cooperative control of flywheel energy storage system and diesel generator for frequency regulation of microgrids using digital FIR filters

Faraji, M.; Mahdavi, Mohammad Saeed; **Gharehpetian, Gevork B.**; **Ahmadiahangar, Roya**; **Rosin, Argo** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p https://doi.org/10.1109/CPE-POWERENG58103.2023.10227448

## Power smoothing in smart buildings using flywheel energy storage

Plaum, Freddy; Häring, Tobias; Ahmadiahangar, Roya; Rosin, Argo Proceedings: 2020 IEEE 14th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG): Online - Setúbal, Portugal, 08 - 10 July, 2020 2020 / p. 473-477 <a href="https://doi.org/10.1109/CPE-POWERENG48600.2020.9161458">https://doi.org/10.1109/CPE-POWERENG48600.2020.9161458</a>