

**Clustering-based penalty signal design for flexibility utilization**

**Rosin, Argo; Ahmadihangar, Roya; Azizi, Elnaz;** Sahoo, Subham; **Vinnikov, Dmitri;** Blaabjerg, Frede; Dragicevic, Tomislav; Bolouki, Sadegh IEEE Access 2020 / p. 208850-208860 <https://doi.org/10.1109/ACCESS.2020.3038822> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Flexibility investigation of price-responsive batteries in the microgrids cluster**

**Ahmadihangar, Roya; Azizi, Elnaz;** Subham, Sahoo; **Häring, Tobias; Rosin, Argo; Vinnikov, Dmitri;** Dragicevic, Tomislav; Blaabjerg, Frede Proceedings : 2020 IEEE 14th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : Online - Setúbal, Portugal, 08 - 10 July, 2020 2020 / p. 456-461 : ill <https://doi.org/10.1109/CPE-POWERENG48600.2020.9161667>