

**Development of a battery sizing tool for nearly zero energy buildings**

**Ahmadihangar, Roya; Husev, Oleksandr; Blinov, Andrei;** Karami, Hossein; **Rosin, Argo** IECON 2020 The 46th Annual Conference of the IEEE Industrial Electronics Society 2020 / p. 5149-5154 : ill <https://doi.org/10.1109/IECON43393.2020.9254557>  
[Conference proceeding](#) [Article at Scopus](#) [Article at WOS](#)

**Modelling of consumption shares for small wind energy prosumers**

Annuk, Andres; Yaïci, Wahiba; **Blinov, Andrei;** Märss, Maido; Trashchenkov, Sergei; Miidla, Peep Symmetry 2021 / art. 647  
<https://doi.org/10.3390/sym13040647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Optimized energy scheduling of residential DC building: Case of Nordic climate**

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