

Analysis of consumer energy flexibility and applicability for power system

Metsik, Merilin; Rosin, Argo; Maask, Vahur; Agabus, Hannes 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 6 p <https://doi.org/10.1109/RTUCON62997.2024.10830882>

Analysis of ventilation load flexibility depending on indoor climate conditions

Maask, Vahur; Häring, Tobias; Ahmadihangar, Roya; Rosin, Argo; Korõtko, Tarmo 2020 IEEE International Conference on Industrial Technology, Buenos Aires Institute of Technology (ITBA) Buenos Aires, Argentina, 26-28 February, 2020 : proceedings 2020 / p. 607-612 <https://doi.org/10.1109/ICIT45562.2020.9067153> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Characterizing energy flexibility of buildings with electric vehicles and shiftable appliances on single building level and aggregated level

Azizi, Elnaz; Ahmadihangar, Roya; Rosin, Argo; Bolouki, Sadegh Sustainable cities and society 2022 / art. 103999 <https://doi.org/10.1016/j.scs.2022.103999> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effects of work arrangements on creative R&D work outcomes

Hazak, Aaro; Männasoo, Kadri; Virkebau, Marko Eastern European economics 2017 / p. 500-521 : ill <https://doi.org/10.1080/00128775.2017.1381567> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

EFIC-ME : a fast emulation based fault injection control and monitoring enhancement

Abideen, Zain Ul; Rashid, Muhammad Haroon IEEE Access 2020 / p. 207705-207716 <https://doi.org/10.1109/ACCESS.2020.3038198> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploratory data analysis for demand-side flexibility quantification

Shahid, Arqum; Ahmadihangar, Roya; Rosin, Argo; Maask, Vahur; Martins, João F. 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227408>

Flexibility enhancement of hybrid microgrids using optimal H^∞ filtering-based fuzzy control of UIPC

Zolfaghari, Mahdi; Ahmadihangar, Roya; Gharehpetian, Gevork B.; Häring, Tobias; 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. 451-455 <https://doi.org/10.1109/CPE-POWERENG48600.2020.9161545>

Machine learning approach for flexibility characterisation of residential space heating

Häring, Tobias; Ahmadihangar, Roya; Rosin, Argo; Biechl, Helmuth IECON 2021 - 47th Annual Conference of the IEEE Industrial Electronics Society, Toronto, Canada, Oct. 13-16, 2021 2021 / 6 p. : ill <https://doi.org/10.1109/IECON48115.2021.9589216> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Policy incentives for flexible district heating in the Baltic countries

Møller Sneum, Daniel; Sandberg, Eli; Koduvere, Hardi; Olsen, Ole Jess; Blumberga, Dagnija Utilities policy 2018 / p. 61-72 : ill <https://doi.org/10.1016/j.jup.2018.02.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Residential load forecasting for flexibility prediction using machine learning-based regression model

Ahmadihangar, Roya; Häring, Tobias; Rosin, Argo; Korõtko, Tarmo; Martins, Joao 2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe) 2019 / 4 p. : ill <https://doi.org/10.1109/EEEIC.2019.8783634>

A review of demand side flexibility potential in Northern Europe

Söder, Lennart; Lund, Peter D.; Koduvere, Hardi; Folsland Bolkesjø, Torjus Renewable and Sustainable Energy Reviews 2018 / p. 654-664 : ill <https://doi.org/10.1016/j.rser.2018.03.104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The challenges of the digital technology era for maritime education and training

Alop, Anatoli 2019 European Navigation Conference (ENC) : Warsaw, Poland, 9-12 April, 2019 : conference book 2019 / p. 9-14 <https://doi.org/10.1109/EURONAV.2019.8714176>

Thermal modelling of a control center for flexibility analysis in nZEB nanogrids

Häring, Tobias; Rosin, Argo; Kull, Tuule Mall; Helguero Cruz, Jorge Luis; Biechl, Helmuth 2020 IEEE 61st International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, Nov. 5-7, 2020 : conference proceedings 2020 / 6 p. : ill <https://doi.org/10.1109/RTUCON51174.2020.9316568>

Time dimensions of job autonomy in Estonian R&D institutions

Ruubel, Raul Journal of the knowledge economy 2021 / 21 p. : ill <https://doi.org/10.1007/s13132-020-00633-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

What type of research and development employees use flextime?

Virkebau, Marko; Hazak, Aaro The international journal of organizational diversity 2017 / p. 1-9 : tab <https://doi.org/10.18848/2328->

[6261/CGP/v17i02/1-9](#) [Journal metrics at Scopus](#) [Article at Scopus](#)

When would creative R&D employees like to work?

Hazak, Aaro; Ruubel, Raul; Virkebau, Marko International Journal of Organizational Analysis 2019 / p. 596 - 612

<https://doi.org/10.1108/IJOA-04-2018-1409> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)