

AC-link based new microgrid system for research of local power flow management

Märss, Mairo; Annuk, Andres; Allik, Alo; Uiga, Jaanus Agronomy research 2014 / p. 553-562

https://agronomy.emu.ee/vol122/2014_2_26_b5.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Feasibility study of a local power supply system for sparsely populated areas in Estonia

Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Märss, Mairo Agronomy research 2016 / p. 1720-1729 : ill

http://www.ester.ee/record=b1787401*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Interaction in RLC-elements and phasor diagram for reactor and transformer

Järvik, Jaan; Märss, Mairo 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering."

Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 14-19 : ill

Mairo Märss. Elektrienergia tarbimise majandamine väiketootmisel

Märss, Mairo Teadus kolme minutiga : 2015-2016 2017 / lk. [144]-147 : portr., ill http://www.ester.ee/record=b4654069*est

Microwave treatment against the attack of wood boring in timber structures

Mölder, Heigo; Järvik, Jaan; Pilt, Kalle; Märss, Mairo; Reiska, Rein Agronomy research 2013 / p. 497-504 : ill

<https://agronomy.emu.ee/wp-content/uploads/2013/10/p11226.pdf#abstract-3069> [Journal metrics at Scopus](#) [Article at Scopus](#)

Mikrotootmisjaamaga eramu elektrienergia tarbimise ja tootmise analüüs

Märss, Mairo; Järvik, Jaan; Annuk, Andres TEUK XVI : taastuvate energiaallikate uurimine ja kasutamine : kuueteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : sixteenth conference proceedings 2014 / lk. 42-53

Modelling of consumption shares for small wind energy prosumers

Annuk, Andres; Yaïci, Wahiba; Blinov, Andrei; Märss, Mairo; 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](#)

Optimization of concentrated solar thermoelectric generator system for highest yearly electric output

Kütt, Lauri; Millar, John; Lehtonen, Matti; Märss, Mairo 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 139-144 : ill

Optimization of the inverter size for grid-connected residential wind energy systems with peak shaving

Allik, Alo; Märss, Mairo; Uiga, Jaanus; Annuk, Andres Renewable energy 2016 / p. 1116-1125 : ill

<https://doi.org/10.1016/j.renene.2016.08.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)