

Attila Fodor

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Cost-optimal model predictive scheduling of freezers. <i>Control Engineering Practice</i> , 2018, 80, 61-69.	5.5	6
2	Energy trading strategy for storage-based renewable power plants. <i>Energy</i> , 2022, 250, 123788.	8.8	6
3	Model-based fault detection and isolation of non-technical losses in electrical networks. <i>Mathematical and Computer Modelling of Dynamical Systems</i> , 2019, 25, 397-428.	2.2	4
4	Experimental study of the nonlinear distortion caused by domestic power plants. <i>Applied Thermal Engineering</i> , 2014, 70, 1288-1293.	6.0	3
5	Quantification of the Flexibility of Residential Prosumers. <i>Energies</i> , 2021, 14, 4860.	3.1	3
6	Control-oriented modeling of the energy-production of a synchronous generator in a nuclear power plant. <i>Energy</i> , 2012, 39, 135-145.	8.8	2
7	Multiple-Input–Multiple-Output Linear-Quadratic Control of the Energy Production of a Synchronous Generator in a Nuclear Power Plant. <i>Electric Power Components and Systems</i> , 2014, 42, 1673-1682.	1.8	2
8	Generalized persistent fault detection in distribution systems using network flow theory. <i>IFAC-PapersOnLine</i> , 2020, 53, 13568-13574.	0.9	2
9	Modeling and Calculation of the Global Solar Irradiance on Slopes. <i>Hungarian Journal of Industrial Chemistry</i> , 2019, 47, .	0.3	2
10	Aggregation of Heterogeneous Flexibility Resources Providing Services for System Operators and the Market Participants. <i>Hungarian Journal of Industrial Chemistry</i> , 2019, 47, .	0.3	1
11	Simulation of Electrical Grid with Omnet++ Open Source Discrete Event System Simulator. <i>Hungarian Journal of Industrial Chemistry</i> , 2016, 44, 85-91.	0.3	0
12	Non-Technical Loss Diagnosis in Electrical Networks With a Radial Layout. <i>Hungarian Journal of Industrial Chemistry</i> , 2019, 47, .	0.3	0