Attila Fodor

List of Publications by Year in descending order

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12	31	2258059 3	2053705 5
papers	citations	h-index	g-index

12	12	12	39
all docs	docs citations	times ranked	citing authors

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