

Marcel Sarstedt

List of Publications by Year in descending order

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12
papers

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2258059

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2272923

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docs citations

12
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48
citing authors

#	ARTICLE	IF	CITATIONS
1	Monetization of the Feasible Operation Region of Active Distribution Grids Based on a Cost-Optimal Flexibility Disaggregation. IEEE Access, 2022, 10, 5402-5415.	4.2	17
2	Survey and Comparison of Optimization-Based Aggregation Methods for the Determination of the Flexibility Potentials at Vertical System Interconnections. Energies, 2021, 14, 687.	3.1	24
3	Agent-Based Phase Space Sampling of Ensembles Using Ripley's K for Homogeneity. Communications in Computer and Information Science, 2021, , 191-202.	0.5	1
4	Voltage Sensitivity Estimation Based on Measurements of Distributed PV Inverters. , 2021, , .		0
5	Comparison of Random Sampling and Heuristic Optimization-Based Methods for Determining the Flexibility Potential at Vertical System Interconnections. , 2021, , .		5
6	Linearized Optimization for Reactive Power Dispatch at Transmission Grid Level considering Discrete Transformer Tap-Settings. , 2021, , .		1
7	On the Stability of Converter-Dominated Power Systems: Impedance-Based Analysis. , 2020, , .		0
8	Simulation of Hierarchical Multi-Level Grid Control Strategies. , 2020, , .		4
9	Standardized evaluation of multi-level grid control strategies for future converter-dominated electric energy systems. Automatisierungstechnik, 2019, 67, 936-957.	0.8	10
10	Modelling of Integrated Transmission and Distribution Grids based on Synthetic Distribution Grid Models. , 2019, , .		11
11	Application of PSO-Methods for the Solution of the economic Optimal Reactive Power Dispatch Problem. , 2018, , .		6
12	Reactive power management analyses based on generic distribution grid models. , 2017, , .		5