Lukas Kölsch

List of Publications by Year
in descending order

8 papers	**35** citations	**3** h-index

2257263

2272555

8 papers	**35** citations	**3** h-index	**4** g-index
8 all docs	**8** docs citations	**8** times ranked	**29** citing authors

#	Article	IF	Citations
1	Fractional algebraic identification of the distribution of relaxation times of battery cells. , 2015, , .		16
2	Towards Port-Hamiltonian Modeling of Multi-Carrier Energy Systems: A Case Study for a Coupled Electricity and Gas Distribution System. IFAC-PapersOnLine, 2018, 51, 463-468.	0.5	5
3	Optimal control of port-Hamiltonian systems: A continuous-time learning approach. Automatica, 2021, 130, 109725.	3.0	4
4	Distributed Frequency and Voltage Control for AC Microgrids based on Primal-Dual Gradient Dynamics. IFAC-PapersOnLine, 2020, 53, 12229-12236.	0.5	4
5	Steady-State Optimal Frequency Control for Lossy Power Grids with Distributed Communication. , 2019, , .		2
6	Optimal Distributed Frequency and Voltage Control for Zonal Electricity Markets. IEEE Transactions on Power Systems, 2022, 37, 2666-2678.	4.6	2
7	Distributed Frequency Regulation for Heterogeneous Microgrids via Steady State Optimal Control. , 2020, , .		2
8	Learning Feedback Nash Strategies for Nonlinear Port-Hamiltonian Systems. International Journal of Control, 0, , 1-23.	1.2	0