

Rasmus Pedersen

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

100
citations

2258059

3
h-index

1872680

6
g-index

19
all docs

19
docs citations

19
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Variational Inference for Flexible Distributed Probabilistic Robotics. Robotics, 2022, 11, 38.	3.5	1
2	Toward an idiomatic framework for cognitive robotics. Patterns, 2022, 3, 100533.	5.9	3
3	Control of Wall Mounting Robot: Practical Implementation and Experiments. IFAC-PapersOnLine, 2020, 53, 10025-10030.	0.9	0
4	Active power reference tracking in electricity distribution grids over non-ideal communication networks. International Journal of Electrical Power and Energy Systems, 2018, 102, 122-130.	5.5	2
5	Physical Human Robot Interaction for a Wall Mounting Robot - External Force Estimation. , 2018, , .		1
6	Implementation of Admittance Control on a Construction Robot Using Load Cells. , 2018, , .		0
7	Network condition based adaptive control and its application to power balancing in electrical grids. Sustainable Energy, Grids and Networks, 2017, 10, 118-127.	3.9	8
8	Control of Wall Mounting Robot. IFAC-PapersOnLine, 2017, 50, 5648-5653.	0.9	7
9	Improving Demand Response Potential of a Supermarket Refrigeration System: A Food Temperature Estimation Approach. IEEE Transactions on Control Systems Technology, 2017, 25, 855-863.	5.2	14
10	Evaluation of communication network state estimators for adaptive power-balancing. Computer Science - Research and Development, 2017, 32, 247-254.	2.7	3
11	DiSC-OPAL: A simulation framework for real-time assessment of distribution grids. , 2017, , .		4
12	Test-bed assessment of communication technologies for a power-balancing controller. , 2016, , .		3
13	Verification of power grid voltage constraint satisfaction " A barrier certificate approach. , 2016, , .		1
14	Active power management in power distribution grids: Disturbance modeling and rejection. , 2016, , .		3
15	Coordination of electrical distribution grid voltage control - a fairness approach. , 2016, , .		2
16	Supermarket defrost cycles as flexible reserve. , 2015, , .		1
17	DiSC: A simulation framework for distribution system voltage control. , 2015, , .		36
18	Smart grid control and communication: The SmartC2net Real-Time HIL approach. , 2015, , .		9

#	ARTICLE	IF	CITATIONS
19	Implementing force-feedback in a telesurgery environment, using parameter estimation. , 2012, , .		2