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List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

107
citations

1477746

6
h-index

1719596

7
g-index

10
all docs

10
docs citations

10
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariable analysis and H [∞] control of a one-stage refrigeration cycle. Applied Thermal Engineering, 2015, 91, 1156-1167.	3.0	24
2	On the difficulty of globally optimally controlling refrigeration systems. Applied Thermal Engineering, 2017, 111, 1143-1157.	3.0	23
3	Benchmark for PID control of Refrigeration Systems based on Vapour Compression – This work was supported by MCEI (Grant DPI2015-70973-R).. IFAC-PapersOnLine, 2018, 51, 497-502.	0.5	20
4	On identifying steady-state parameters of an experimental mechanical-compression refrigeration plant. Applied Thermal Engineering, 2016, 109, 318-333.	3.0	14
5	Controllability analysis and robust control of a one-stage refrigeration system. European Journal of Control, 2015, 26, 53-62.	1.6	9
6	Design, automation and control of a two-stage, two-load-demand experimental refrigeration plant. , 2015, , .		7
7	Parameter identification of a multi-stage, multi-load-demand experimental refrigeration plant. Control Engineering Practice, 2017, 60, 133-147.	3.2	6
8	Robust and Decoupling Approach to PID Control of Vapour-compression Refrigeration Systems – This work was supported by MCEI (Grant DPI2015-70973-R).. IFAC-PapersOnLine, 2018, 51, 698-703.	0.5	3
9	Multi-operating-point robust control of a one-stage refrigeration cycle. , 2015, , .		1
10	Steady-state parameter estimation of an experimental vapour compression refrigeration plant. , 2016, , .		0