

David Rodriguez Garcia

List of Publications by Year in descending order

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8
papers

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docs citations

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83
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmark for PID control of Refrigeration Systems based on Vapour Compression – This work was supported by MCell (Grant DPI2015-70973-R).. IFAC-PapersOnLine, 2018, 51, 497-502.	0.5	20
2	On identifying steady-state parameters of an experimental mechanical-compression refrigeration plant. Applied Thermal Engineering, 2016, 109, 318-333.	3.0	14
3	Modelling and cooling power control of a TES-backed-up vapour-compression refrigeration system. Applied Thermal Engineering, 2020, 164, 114415.	3.0	9
4	Parameter identification of a multi-stage, multi-load-demand experimental refrigeration plant. Control Engineering Practice, 2017, 60, 133-147.	3.2	6
5	MINLP-based hybrid strategy for operating mode selection of TES-backed-up refrigeration systems. International Journal of Robust and Nonlinear Control, 2020, 30, 6091-6111.	2.1	6
6	Optimization and Cascade Robust Temperature Control of a Refrigerated Chamber. IFAC-PapersOnLine, 2018, 51, 110-115.	0.5	3
7	Robust and Decoupling Approach to PID Control of Vapour-compression Refrigeration Systems – This work was supported by MCell (Grant DPI2015-70973-R).. IFAC-PapersOnLine, 2018, 51, 698-703.	0.5	3
8	Steady-state parameter estimation of an experimental vapour compression refrigeration plant. , 2016, , .		0