

Javier Arroyo

List of Publications by Year in descending order

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8
papers

544
citations

1162367
8
h-index

1588620
8
g-index

8
all docs

8
docs citations

8
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	All you need to know about model predictive control for buildings. Annual Reviews in Control, 2020, 50, 190-232.	4.4	340
2	Reinforced model predictive control (RL-MPC) for building energy management. Applied Energy, 2022, 309, 118346.	5.1	55
3	Building optimization testing framework (BOPTTEST) for simulation-based benchmarking of control strategies in buildings. Journal of Building Performance Simulation, 2021, 14, 586-610.	1.0	48
4	Identification of multi-zone grey-box building models for use in model predictive control. Journal of Building Performance Simulation, 2020, 13, 472-486.	1.0	34
5	A comparative analysis of the platforms for decentralized autonomous organizations in the Ethereum blockchain. Journal of Internet Services and Applications, 2021, 12, .	1.6	34
6	A data driven method for optimal sensor placement in multi-zone buildings. Energy and Buildings, 2021, 243, 110956.	3.1	12
7	Comparison of Model Complexities in Optimal Control Tested in a Real Thermally Activated Building System. Buildings, 2022, 12, 539.	1.4	11
8	Comparison of Optimal Control Techniques for Building Energy Management. Frontiers in Built Environment, 2022, 8, .	1.2	10