

Jean Thomas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

81
citations

5
h-index

8
g-index

17
ext. papers

129
ext. citations

3.2
avg, IF

2.66
L-index

#	Paper	IF	Citations
13	Speed Tracking of a Linear Induction Motor-Enumerative Nonlinear Model Predictive Control. <i>IEEE Transactions on Control Systems Technology</i> , 2013 , 21, 1956-1962	4.8	26
12	Energy Management of a DC Microgrid Composed of Photovoltaic/Fuel Cell/Battery/Supercapacitor Systems. <i>Batteries</i> , 2019 , 5, 63	5.7	20
11	An Improved Droop Control for a Low Voltage DC Microgrid Operation 2018 ,		7
10	An experimental investigation on electrical performance and characterization of thermoelectric generator. <i>International Journal of Energy Research</i> , 2020 , 44, 128-143	4.5	6
9	Adaptive droop control for high-performance operation in low-voltage DC microgrids. <i>Electrical Engineering</i> , 2019 , 101, 1311-1322	1.5	5
8	Predictive control for hybrid systems. Implications of polyhedral pre-computations. <i>Nonlinear Analysis: Hybrid Systems</i> , 2008 , 2, 510-531	4.5	4
7	Neurogenic bladder dysfunction: a novel treatment using robust model predictive control supported by noise attenuation technique. <i>International Journal of Control, Automation and Systems</i> , 2017 , 15, 2669-2680	2.9	3
6	MODEL PREDICTIVE CONTROL FOR HYBRID SYSTEMS UNDER A STATE PARTITION BASED MLD APPROACH (SPMLD) 2006 , 217-224		3
5	Attainability and set analysis for uncertain PWA systems with parameter variations and bounded disturbance 2009 ,		2
4	Robust Model Predictive Controller for Uncertain Piecewise Affine Systems. <i>Arabian Journal for Science and Engineering</i> , 2014 , 39, 7421-7432		1
3	Model-Based Power Plant Master Control. <i>Automatika</i> , 2014 , 55, 228-238	1.6	1
2	Robust Predictive Control for Constrained Uncertain Piecewise Linear Systems using Linear Matrix Inequalities. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014 , 47, 165-170		1
1	Closed-Loop Controller for Treating Lower Urinary Tract Dysfunction: a Multi-Linear Predictive Control Strategy. <i>IFAC-PapersOnLine</i> , 2017 , 50, 15133-15138	0.7	0