

Ignacio Alvarado

List of Publications by Year in descending order

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8
papers

672
citations

1937457
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1872570
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8
all docs

8
docs citations

8
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of Model Predictive Control for Tracking in Embedded Systems Using a Sparse Extended ADMM Algorithm. IEEE Transactions on Control Systems Technology, 2022, 30, 1798-1805.	3.2	3
2	Design and Validation of a Device Attached to a Conventional Bicycle to Measure the Three-Dimensional Forces Applied to a Pedal. Sensors, 2021, 21, 4590.	2.1	3
3	Real-time implementation of MPC for tracking in embedded systems: Application to a two-wheeled inverted pendulum. , 2021, , .		1
4	Nonlinear MPC for Tracking Piece-Wise Constant Reference Signals. IEEE Transactions on Automatic Control, 2018, 63, 3735-3750.	3.6	104
5	MPC for tracking of constrained nonlinear systems. , 2009, , .		43
6	MPC for tracking with optimal closed-loop performance. Automatica, 2009, 45, 1975-1978.	3.0	118
7	MPC for Tracking of Constrained Nonlinear Systems. Lecture Notes in Control and Information Sciences, 2009, , 315-323.	0.6	8
8	MPC for tracking piecewise constant references for constrained linear systems. Automatica, 2008, 44, 2382-2387.	3.0	392