

AndrÃ© Marcorin de Oliveira

List of Publications by Year in descending order

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papers

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940134

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27
docs citations

27
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed control of hidden Markov jump systems. International Journal of Robust and Nonlinear Control, 2018, 28, 1261-1280.	2.1	70
2	H_2 -Filtering for discrete-time hidden Markov jump systems. International Journal of Control, 2017, 90, 599-615.	1.2	56
3	Energy-Efficient Time-Triggered Communication Policies for Wireless Networked Control Systems. IEEE Transactions on Automatic Control, 2020, 65, 4324-4331.	3.6	19
4	H_2 -filtering for Markov jump linear systems with partial information on the jump parameter. IFAC Journal of Systems and Control, 2017, 1, 13-23.	1.1	17
5	An iterative approach for the discrete-time dynamic control of Markov jump linear systems with partial information. International Journal of Robust and Nonlinear Control, 2020, 30, 495-511.	2.1	17
6	Simultaneous Fault Detection and Control for Markov Jump Linear Systems With Partial Observation. IEEE Access, 2020, 8, 11979-11990.	2.6	13
7	Dynamic output feedback control for continuous-time Markov jump linear systems with hidden Markov models. International Journal of Control, 2022, 95, 716-728.	1.2	13
8	Design of Stabilizing Dynamic Output Feedback Controllers for Hidden Markov Jump Linear Systems. , 2018, 2, 278-283.		10
9	Mixed H_2/H_∞ filtering for Markov jump linear systems. International Journal of Systems Science, 2018, 49, 3023-3036.	3.7	8
10	Suboptimal H_2 and static output feedback control of hidden Markov jump linear systems. European Journal of Control, 2020, 51, 10-18.	1.6	8
11	Application of Control Theory Markov Systems to Minimize the Number of Transmissions in a Multi-hop Network. , 2015, , .		7
12	Networked Control Systems Application: Minimization of the global number of interactions, transmissions and receptions in Multi-Hop network using Discrete-Time Markovian Jump Linear Systems. IEEE Latin America Transactions, 2016, 14, 2675-2680.	1.2	6
13	Robust Fault Detection H_∞ Filter for Markovian Jump Linear Systems with Partial Information on the Jump Parameter. IFAC-PapersOnLine, 2018, 51, 202-207.	0.5	4
14	Mixed H_2/H_∞ Fault Detection Filter for Markovian Jump Linear Systems. Mathematical Problems in Engineering, 2018, 2018, 1-12.	0.6	4
15	Control of Continuous-Time Markov Jump Linear Systems with Partial Information. Emergence, Complexity and Computation, 2021, , 87-107.	0.2	4
16	Mixed H_2/H_∞ State Feedback Control for Markov Jump Linear Systems with Hidden Observations. IFAC-PapersOnLine, 2017, 50, 3800-3805.	0.5	3
17	Network-Aware Design of State-Feedback Controllers for Linear Wireless Networked Control Systems. IFAC-PapersOnLine, 2018, 51, 205-210.	0.5	3
18	H_2 -filtering design for discrete-time Markov Jump Systems with hidden parameters. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Robust Fault Detection H_2 Filter for Markovian Jump Linear Systems. , 2018, , .		1
20	Network-Aware Controller Design With Performance Guarantees for Linear Wireless Systems. IEEE Transactions on Automatic Control, 2021, 66, 4297-4302.	3.6	1
21	Mixed H_2/H_∞ State-Feedback Control of Continuous-Time Markov Jump Systems with Partial Observations of the Markov Chain. IFAC-PapersOnLine, 2020, 53, 2249-2254.	0.5	1
22	Robust static output feedback control for hidden Markov jump linear systems. International Journal of Systems Science, 2022, 53, 1298-1316.	3.7	1
23	A suboptimal LMI formulation for the H_2 static output feedback control of hidden Markov jump linear systems. , 2018, , .		0
24	A Separation Procedure Strategy for the H_∞ Dynamic Output Feedback Control of Hidden Markov Jump System. , 2019, , .		0
25	Desenvolvimento de um laboratório remoto de FPGA: Indo em direção a um laboratório híbrido. Renote, 2021, 19, 309-319.	0.0	0
26	Controle H_∞ por realimentação estática de saída para sistemas lineares com saltos markovianos com observação parcial. , 0, , .		0
27	FAULT DETECTION H_2 FILTER FOR MARKOV JUMP LINEAR SYSTEMS. , 0, , .		0