

# AndrÃ© Marcorin de Oliveira

## List of Publications by Year in descending order

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27  
papers

267  
citations

1162367

8  
h-index

940134

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g-index

27  
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docs citations

27  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic output feedback control for continuous-time Markov jump linear systems with hidden Markov models. <i>International Journal of Control</i> , 2022, 95, 716-728.	1.2	13
2	Robust static output feedback control for hidden Markov jump linear systems. <i>International Journal of Systems Science</i> , 2022, 53, 1298-1316.	3.7	1
3	Desenvolvimento de um laboratório remoto de FPGA: Indo em direção a um laboratório híbrido. <i>Renote</i> , 2021, 19, 309-319.	0.0	0
4	Network-Aware Controller Design With Performance Guarantees for Linear Wireless Systems. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 4297-4302.	3.6	1
5	Control of Continuous-Time Markov Jump Linear Systems with Partial Information. <i>Emergence, Complexity and Computation</i> , 2021, , 87-107.	0.2	4
6	Suboptimal $H_2$ and $H_\infty$ static output feedback control of hidden Markov jump linear systems. <i>European Journal of Control</i> , 2020, 51, 10-18.	1.6	8
7	An iterative approach for the discrete-time dynamic control of Markov jump linear systems with partial information. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 495-511.	2.1	17
8	$H_2/H_\infty$ Simultaneous Fault Detection and Control for Markov Jump Linear Systems With Partial Observation. <i>IEEE Access</i> , 2020, 8, 11979-11990.	2.6	13
9	Energy-Efficient Time-Triggered Communication Policies for Wireless Networked Control Systems. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 4324-4331.	3.6	19
10	Mixed $H_2/H_\infty$ State-Feedback Control of Continuous-Time Markov Jump Systems with Partial Observations of the Markov Chain. <i>IFAC-PapersOnLine</i> , 2020, 53, 2249-2254.	0.5	1
11	A Separation Procedure Strategy for the $H_\infty$ Dynamic Output Feedback Control of Hidden Markov Jump System. , 2019, , .		0
12	Design of Stabilizing Dynamic Output Feedback Controllers for Hidden Markov Jump Linear Systems. , 2018, 2, 278-283.		10
13	Mixed control of hidden Markov jump systems. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 1261-1280.	2.1	70
14	Network-Aware Design of State-Feedback Controllers for Linear Wireless Networked Control Systems. <i>IFAC-PapersOnLine</i> , 2018, 51, 205-210.	0.5	3
15	Robust Fault Detection $H_\infty$ Filter for Markovian Jump Linear Systems with Partial Information on the Jump Parameter. <i>IFAC-PapersOnLine</i> , 2018, 51, 202-207.	0.5	4
16	Robust Fault Detection $H_\infty$ Filter for Markovian Jump Linear Systems. , 2018, , .		1
17	A suboptimal LMI formulation for the $H_2$ static output feedback control of hidden Markov jump linear systems. , 2018, , .		0
18	Mixed $H_2/H_\infty$ filtering for Markov jump linear systems. <i>International Journal of Systems Science</i> , 2018, 49, 3023-3036.	3.7	8

#	ARTICLE	IF	CITATIONS
19	Mixed $H_2/H_\infty$ State Feedback Control for Markov Jump Linear Systems. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-12.	0.6	4
20	$H_2$ -Filtering for discrete-time hidden Markov jump systems. <i>International Journal of Control</i> , 2017, 90, 599-615.	1.2	56
21	$H_2$ -filtering for Markov jump linear systems with partial information on the jump parameter. <i>IFAC Journal of Systems and Control</i> , 2017, 1, 13-23.	1.1	17
22	Mixed $H_2/H_\infty$ State Feedback Control for Markov Jump Linear Systems with Hidden Observations. <i>IFAC-PapersOnLine</i> , 2017, 50, 3800-3805.	0.5	3
23	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. <i>IEEE Latin America Transactions</i> , 2016, 14, 2675-2680.	1.2	6
24	$H_\infty$ -filtering design for discrete-time Markov Jump Systems with hidden parameters. , 2016, , .		1
25	Application of Control Theory Markov Systems to Minimize the Number of Transmissions in a Multi-hop Network. , 2015, , .		7
26	Controle $H_\infty$ 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