

Yuriy Zacchia Lun

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

190
citations

1937685

4
h-index

2053705

5
g-index

14
all docs

14
docs citations

14
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	State of the art of cyber-physical systems security: An automatic control perspective. Journal of Systems and Software, 2019, 149, 174-216.	4.5	125
2	Robust stability of polytopic time-inhomogeneous Markov jump linear systems. Automatica, 2019, 105, 286-297.	5.0	19
3	On the impact of accurate radio link modeling on the performance of WirelessHART control networks. , 2020, , .		9
4	Stabilizability of Markov jump linear systems modeling wireless networked control scenarios. , 2019, , .		7
5	On stability of time-inhomogeneous Markov jump linear systems. , 2016, , .		6
6	Approximate Abstractions of Markov Chains with Interval Decision Processes. IFAC-PapersOnLine, 2018, 51, 91-96.	0.9	6
7	Robust LQR for time-inhomogeneous Markov jump switched linear systems * *The research leading to these results has received funding from the Italian Government under CIPE resolution n.135 (Dec. 21, 2012), project Innovating City Planning through Information and Communication Technologies (INCIPICT). IFAC-PapersOnLine, 2017, 50, 2199-2204.	0.9	4
8	Robust stability of time-inhomogeneous Markov jump linear systems * *The research leading to these results has received funding from the Italian Government under Cipe resolution n.135 (Dec. 21, 2012), project Innovating City Planning through Information and Communication Technologies (INCIPICT). IFAC-PapersOnLine, 2017, 50, 3418-3423.	0.9	4
9	Optimal robust control and a separation principle for polytopic time-inhomogeneous Markov jump linear systems. , 2017, , .		3
10	Optimal output-feedback control and separation principle for Markov jump linear systems modeling wireless networked control scenarios. , 2021, , .		3
11	WSN-aided people localization. , 2013, , .		2
12	Work in Progress: Systematic Derivation of Accurate Analytic Markov Channel Models for Industrial Control. , 2019, , .		1
13	Learning Markov models of fading channels in wireless control networks: a regression trees based approach. , 2021, , .		1
14	Linear quadratic regulation of polytopic time-inhomogeneous Markov jump linear systems. , 2019, , .		0