

Reza Mohajerpoor

List of Publications by Year in descending order

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26
papers

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759190

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bilateral Teleoperation of Single-Master Multislave Systems With Semi-Markovian Jump Stochastic Interval Time-Varying Delayed Communication Channels. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 247-257.	9.5	26
2	Partial State Observers for Linear Time-Delay Systems. <i>Studies in Systems, Decision and Control</i> , 2021, , 3-36.	1.0	0
3	H ∞ robust perimeter flow control in urban networks with partial information feedback. <i>Transportation Research Part B: Methodological</i> , 2020, 137, 47-73.	5.9	51
4	Robust event-triggered reliable control for T-S fuzzy uncertain systems via weighted based inequality. <i>Information Sciences</i> , 2020, 512, 31-49.	6.9	37
5	Improved Delay-Dependent Stability Criteria for Telerobotic Systems With Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 2470-2484.	9.3	22
6	Delay-Dependent Functional Observer Design for Linear Systems With Unknown Time-Varying State Delays. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 2036-2048.	9.5	29
7	New delay range ϵ -dependent stability criteria for interval time ϵ -varying delay systems via Wirtinger ϵ -based inequalities. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 661-677.	3.7	32
8	Stability analysis of nonlinear telerobotic systems with time-varying communication channel delays using general integral inequalities. <i>Information Sciences</i> , 2018, 465, 353-372.	6.9	19
9	Minimum-order filter design for partial state estimation of linear systems with multiple time-varying state delays and unknown input delays. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 393-409.	3.7	17
10	Functional observer design for retarded system with interval time-varying delays. <i>International Journal of Systems Science</i> , 2017, 48, 1060-1070.	5.5	9
11	Improved delay-dependent stability criteria for neutral systems with mixed interval time-varying delays and nonlinear disturbances. <i>Journal of the Franklin Institute</i> , 2017, 354, 1169-1194.	3.4	34
12	A New Algorithm to Design Minimal Multi ϵ -Functional Observers for Linear Systems. <i>Asian Journal of Control</i> , 2016, 18, 842-857.	3.0	28
13	A new approach to functional observer design for linear time-delay systems. , 2016, , .		3
14	Partial state estimation of LTI systems with multiple constant time-delays. <i>Journal of the Franklin Institute</i> , 2016, 353, 541-560.	3.4	4
15	Minimal multi-functional observers for linear systems using a direct approach. , 2015, , .		3
16	Functional observer design with application to pre-compensated multi-variable systems. , 2015, , .		5
17	Minimal unknown-input functional observers for multi-input multi-output LTI systems. <i>Journal of Process Control</i> , 2015, 35, 143-153.	3.3	16
18	On unknown-Input Functional Observability of linear systems. , 2015, , .		11

#	ARTICLE	IF	CITATIONS
19	Reduced-order functional observers with application to partial state estimation of linear systems with input-delays. <i>Journal of Control and Decision</i> , 2015, 2, 233-256.	1.6	17
20	Partial state estimation: A new design approach. , 2014, , .		10
21	A delay-dependent functional observer for linear time-invariant systems with input delay. , 2014, , .		3
22	Adaptive bilateral teleoperation of an unknown object handled by multiple robots under unknown communication delay. , 2013, , .		13
23	Teleoperation of an unmanned car via robust adaptive backstepping control approach. , 2013, , .		6
24	A robust adaptive hybrid force/position control scheme of two planar manipulators handling an unknown object interacting with an environment. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2012, 226, 509-522.	1.0	13
25	A robust adaptive control scheme for two planar manipulators handling an unknown object in an assembly process. , 2011, , .		1
26	An adaptive hybrid control scheme for two planar manipulators handling an unknown object in an assembly process. , 2011, , .		3