

Pankaj Mukhija

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

229
citations

1307594

7
h-index

1058476

14
g-index

28
all docs

28
docs citations

28
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative performance investigation of optimal controller for AGC of electric power generating systems. <i>Automatika</i> , 2016, 57, 902-921.	2.0	42
2	Design of sampled data and event-triggered load frequency controller for isolated hybrid power system. <i>International Journal of Electrical Power and Energy Systems</i> , 2018, 100, 331-349.	5.5	38
3	Aspect-based sentiment analysis of mobile reviews. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 36, 4721-4730.	1.4	31
4	Aperiodic sampled-data control of distributed networked control systems under stochastic cyber-attacks. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2020, 7, 1064-1073.	13.1	27
5	Robust Absolute Stability Criteria for Uncertain Lurie System With Interval Time-Varying Delay. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2014, 136, .	1.6	18
6	Event-triggered based decentralised control for frequency regulation of power systems. <i>IET Generation, Transmission and Distribution</i> , 2020, 14, 2004-2015.	2.5	12
7	A quantitative and text-based characterization of big data research. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 36, 4659-4675.	1.4	11
8	Event-triggered control of vehicle active suspension systems. , 2018, , .		8
9	Event-triggered control of vehicular platoon system with time-varying delay and sensor faults. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2020, 234, 3362-3372.	1.9	7
10	Stability criteria for load frequency control systems with communication delays and packet dropout. , 2016, , .		6
11	Delay-distribution-dependent Robust Stability Analysis of Uncertain Lurie Systems with Time-varying Delay. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , 2012, 38, 1100-1106.	1.5	4
12	Event-triggered control of vehicle platoon under deception attacks. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2022, 236, 1401-1413.	1.9	4
13	Aperiodic sampled-data control of distributed networked control systems with time-delay. <i>Transactions of the Institute of Measurement and Control</i> , 2021, 43, 1891-1902.	1.7	4
14	Event-Triggered Based Reliable Control of Vehicle Active Suspension System Under Actuator Faults – This paper was not presented at any IFAC meeting. Corresponding author K. Bansal.. <i>IFAC-PapersOnLine</i> , 2018, 51, 196-201.	0.9	3
15	Delay-distribution-dependent Robust Stability Analysis of Uncertain Lurie Systems with Time-varying Delay. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , 2012, 38, 1100.	0.3	3
16	Stability of interval time-varying delay systems with nonlinear perturbations: An improved result. , 2012, , .		2
17	Delay-distribution based stability analysis of time-delayed port-Hamiltonian systems. , 2012, , .		2
18	New synchronization criteria for fuzzy complex dynamical network with time-varying delay. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
19	Design and Simulation of Autonomous Fire Fighting Robots for Forests. , 2018, , .		2
20	Stability criteria for 2-D discrete-time state-delayed systems subject to overflow and quantization nonlinearities. , 2011, , .		1
21	Absolute stability analysis of neutral type Lurie system with unbounded distributed delay and interval time-varying probabilistic delay. International Journal of Modelling, Identification and Control, 2014, 21, 72.	0.2	1
22	Event-triggered control for frequency regulation of single-area thermal power system. , 2017, , .		1
23	A new robust stability criteria for discrete-time state-delayed uncertain system subject to quantization and overflow nonlinearities. , 2011, , .		0
24	Wirtinger inequality based absolute stability of Lurie singular system with time-delay. , 2013, , .		0
25	Event-Triggered Based Automatic Generation Control Considering Probabilistic Actuator Failure. , 2018, , .		0
26	Hybrid Aperiodic Control of Distributed Networked Nonlinear Systems. , 2019, , .		0
27	Global Neighbourhood Algorithm Based Event-Triggered Automatic Generation Control. Lecture Notes in Electrical Engineering, 2020, , 683-692.	0.4	0