List of Publications by Year in descending order

438 papers	8,221 citations	66234 42 h-index	95083 68 g-index
449 all docs	449 docs citations	449 times ranked	3522 citing authors

#	Article	IF	Citations
1	Robust Control and Filtering for Time-Delay Systems. , 0, , .		479
2	Robust filtering for jumping systems with mode-dependent delays. Signal Processing, 2006, 86, 140-152.	2.1	230
3	Modeling and control of microgrid: An overview. Journal of the Franklin Institute, 2014, 351, 2822-2859.	1.9	216
4	Quadratic stabilization of continuous time systems with state-delay and norm-bounded time-varying uncertainties. IEEE Transactions on Automatic Control, 1994, 39, 2135-2139.	3.6	185
5	Modeling and control of Cyber-Physical Systems subject to cyber attacks: A survey of recent advances and challenges. Neurocomputing, 2019, 338, 101-115.	3.5	180
6	Distributed Kalman filtering: a bibliographic review. IET Control Theory and Applications, 2013, 7, 483-501.	1.2	150
7	Robust kalman filtering for continuous time-lag systems with markovian jump parameters. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2003, 50, 98-105.	0.1	148
8	Robust finite-time Hâˆž control for a class of uncertain switched neutral systems. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 1766-1778.	1.7	138
9	Switched Time-Delay Systems. , 2010, , .		128
10	Design of robust controllers for time-delay systems. IEEE Transactions on Automatic Control, 1994, 39, 995-999.	3.6	122
11	Resilient linear filtering of uncertain systems. Automatica, 2004, 40, 1797-1802.	3.0	118
12	Robust Hâˆž control of linear neutral systems. Automatica, 2000, 36, 757-764.	3.0	117
13	Robust stability, stabilization and ?? control of time-delay systems with Markovian jump parameters. International Journal of Robust and Nonlinear Control, 2003, 13, 755-784.	2.1	116
14	Adaptive intelligent techniques for microgrid control systems: A survey. International Journal of Electrical Power and Energy Systems, 2017, 90, 292-305.	3.3	110
15	Multilevel Systems Control and Applications: A Survey. IEEE Transactions on Systems, Man, and Cybernetics, 1977, 7, 125-143.	0.9	105
16	Resilient Control of Uncertain Dynamical Systems. Lecture Notes in Control and Information Sciences, 2004, , .	0.6	97
17	Robust Design of Stabilizing Controllers for Interconnected Time-delay Systems. Automatica, 1998, 34, 795-800.	3.0	93
18	Review of microgrid architectures â€“ a system of systems perspective. IET Renewable Power Generation, 2015, 9, 1064-1078.	1.7	93

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19	Guaranteed cost control of uncertain discrete systems with delays. International Journal of Control, 2000, 73, 105-114.	1.2	91
20	New results on delay-dependent control of time-delay systems. IEEE Transactions on Automatic Control, 2005, 50, 95-100.	3.6	88
21	Finite-time analysis and Hâˆž control for switched stochastic systems. Journal of the Franklin Institute, 2012, 349, 915-927.	1.9	79
22	Decentralized Stabilization of Interconnected Systems With Time-Varying Delays. IEEE Transactions on Automatic Control, 2009, 54, 2663-2668.	3.6	78
23	Robust Hâˆž control of discrete systems with uncertain parameters and unknown delays. Automatica, 2000, 36, 627-635.	3.0	77
24	Fundamental issues in networked control systems. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 902-922.	8.5	77
25	Resilient L2â€“Lâˆž filtering of polytopic systems with state delays. IET Control Theory and Applications, 2007, 1, 141-154.	1.2	76
26	Passivity and passification of time-delay systems. Journal of Mathematical Analysis and Applications, 2004, 292, 247-258.	0.5	72
27	Worst case control of uncertain jumping systems with multi-state and input delay information. Information Sciences, 2006, 176, 186-200.	4.0	72
28	Delay-dependent filtering of a class of switched discrete-time state delay systems. Signal Processing, 2008, 88, 2709-2719.	2.1	67
29	State estimation with asynchronous multi-rate multi-smart sensors. Information Sciences, 2012, 196, 15-27.	4.0	67
30	Improved results on robust exponential stability criteria for neutral-type delayed neural networks. Applied Mathematics and Computation, 2010, 217, 3011-3019.	1.4	64
31	Robust Kalman filtering for discrete-time Markovian jump systems with parameter uncertainty. Journal of Computational and Applied Mathematics, 2004, 169, 53-69.	1.1	62
32	Decentralized Systems with Design Constraints. , 2011, , .		59
33	Asynchronous Hâˆž filtering of discrete-time switched systems. Signal Processing, 2012, 92, 2356-2364.	2.1	59
34	Discrete-time dynamic graphical games: model-free reinforcement learning solution. Control Theory and Technology, 2015, 13, 55-69.	1.0	55
35	Robust dissipative control for internet-based switching systems. Journal of the Franklin Institute, 2010, 347, 154-172.	1.9	54
36	Decentralized Control and Filtering in Interconnected Dynamical Systems. , 0, , .		51

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37	Robust control for Markovian jump linear discrete-time systems with unknown nonlinearities. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2002, 49, 538-542.	0.1	50
38	Robust control of robot arms including motor dynamics. International Journal of Control, 1993, 58, 853-873.	1.2	49
39	Guaranteed-cost reliable control with regional pole placement of a power system. Journal of the Franklin Institute, 2011, 348, 884-898.	1.9	48
40	Event-triggered output feedback control for distributed networked systems. ISA Transactions, 2016, 60, 294-302.	3.1	48
41	Robust Hâˆž filtering for switched stochastic systems under asynchronous switching. Journal of the Franklin Institute, 2012, 349, 1213-1230.	1.9	47
42	Order reduction and control of discrete systems. IEE Proceedings D: Control Theory and Applications, 1982, 129, 129.	0.4	46
43	Improved exponential stability analysis for delayed recurrent neural networks. Journal of the Franklin Institute, 2011, 348, 201-211.	1.9	45
44	H_{âˆž}filtering for nonlinear singular Markovian jumping systems with interval time-varying delays. International Journal of Systems Science, 2012, 43, 272-284.	3.7	45
45	Observer-based fault-tolerant control for a class of nonlinear networked control systems. International Journal of Control, 2014, 87, 1707-1715.	1.2	45
46	Aperiodic triggering mechanisms for networked control systems. Information Sciences, 2015, 296, 282-306.	4.0	45
47	Robust Stability and Stabilization of a Class ofÂNonlinear Switched Discrete-Time Systems withÂTime-Varying Delays. Journal of Optimization Theory and Applications, 2009, 143, 329-355.	0.8	44
48	Robust Kalman filtering for discrete state-delay systems. IET Control Theory and Applications, 2000, 147, 613-618.	1.7	43
49	Robustness of high-gain observer-based nonlinear controllers to unmodeled actuators and sensors. Automatica, 2002, 38, 361-369.	3.0	43
50	Design of observer-based controllers for a class of discrete systems. Automatica, 1982, 18, 323-328.	3.0	42
51	Robust Kalman filtering for continuous time-lag systems. Systems and Control Letters, 1999, 38, 309-319.	1.3	42
52	Adaptive stabilization of delay differential systems with unknown uncertainty bounds. International Journal of Control, 1998, 71, 259-275.	1.2	41
53	Delayâ€dependent dissipativity analysis and synthesis of switched delay systems. International Journal of Robust and Nonlinear Control, 2011, 21, 1-20.	2.1	41
54	Discrete two-time-scale systems. International Journal of Systems Science, 1986, 17, 1187-1207.	3.7	40

#	Article	IF	Citations
55	Decentralized sliding-mode output-feedback control of interconnected discrete-delay systems. Automatica, 2012, 48, 808-814.	3.0	39
56	Stabilizing control for a class of uncertain interconnected systems. IEEE Transactions on Automatic Control, 1994, 39, 2484-2488.	3.6	37
57	Networked event-triggered control: an introduction and research trends. International Journal of General Systems, 2014, 43, 810-827.	1.2	37
58	Networked Control Systems Analysis and Design: An Overview. Arabian Journal for Science and Engineering, 2016, 41, 711-758.	1.1	37
59	Observer-based positive real control of uncertain linear systems. Automatica, 1999, 35, 749-754.	3.0	36
60	Using OPC technology to support the study of advanced process control. ISA Transactions, 2015, 55, 155-167.	3.1	36
61	On the use of reduced-order models in output feedback design of discrete systems. Automatica, 1985, 21, 485-489.	3.0	35
62	Robust â„‹/sub âˆž/ filtering for a class of linear parameter-varying systems. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2001, 48, 1131-1138.	0.1	35
63	Passive control synthesis for uncertain systems with multiple-state delays. Computers and Electrical Engineering, 2002, 28, 195-216.	3.0	35
64	New exponentially convergent state estimation method for delayed neural networks. Neurocomputing, 2009, 72, 3935-3942.	3.5	35
65	Stabilization of Linear Switched Delay Systems: â„‹2Âand â„‹âˆž Methods. Journal of Optimization Theory and Applications, 2009, 142, 583-601.	0.8	35
66	Regulation of water quality standards in streams by decentralized controlâ€. International Journal of Control, 1985, 41, 525-540.	1.2	33
67	Decentralized Reliable Control of Interconnected Systems with Time-Varying Delays. Journal of Optimization Theory and Applications, 2009, 143, 497-518.	0.8	33
68	New results on networked control systems with non-stationary packet dropouts. IET Control Theory and Applications, 2012, 6, 2442-2452.	1.2	33
69	Hâˆž-controllers for linearised time-delay power systems. IET Generation, Transmission and Distribution, 2000, 147, 401.	1.1	32
70	Generalized control of switched discrete-time systems with unknown delays. Applied Mathematics and Computation, 2009, 211, 33-44.	1.4	31
71	Delay-dependent dissipativity of singular time-delay systems. IMA Journal of Mathematical Control and Information, 2008, 26, 45-58.	1.1	30
72	Dissipativity analysis and synthesis of a class of nonlinear systems with time-varying delays. Journal of the Franklin Institute, 2009, 346, 570-592.	1.9	30

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73	Decentralized Stabilization of Interconnected Systems with Time-varying Delays. European Journal of Control, 2009, 15, 624-633.	1.6	30
74	Couple-group consensus conditions for general first-order multiagent systems with communication delays. Systems and Control Letters, 2018, 117, 37-44.	1.3	30
75	Experimental Investigations for Distributed Networked Control Systems. IEEE Systems Journal, 2014, 8, 717-725.	2.9	29
76	Secure control of cyber physical systems subject to stochastic distributed DoS and deception attacks. International Journal of Systems Science, 2020, 51, 1653-1668.	3.7	29
77	Discrete regulators with time-scale separation. IEEE Transactions on Automatic Control, 1985, 30, 293-297.	3.6	28
78	Uncertain jumping systems with strong and weak functional delays. Automatica, 2004, 40, 501-510.	3.0	28
79	Robust Quantized Approach to Fuzzy Networked Control Systems. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2012, 2, 71-81.	2.7	28
80	Dynamic control of systems with variable state-delay. International Journal of Robust and Nonlinear Control, 1996, 6, 123-146.	2.1	27
81	Design of reduced-order î•‹2â€“î•‹âˆž filter design for singular discrete-time systems using strict linear matrix inequalities. IET Control Theory and Applications, 2010, 4, 509-519.	1.2	27
82	Dissipativity analysis and design for uncertain Markovian jump systems with time-varying delays. Applied Mathematics and Computation, 2013, 219, 9681-9695.	1.4	27
83	Adaptive control of a class of time-delay systems with uncertain parameters. International Journal of Control, 1996, 63, 937-950.	1.2	26
84	Dissipativity analysis for discrete stochastic neural networks with Markovian delays and partially known transition matrix. Applied Mathematics and Computation, 2014, 228, 292-310.	1.4	26
85	Stability and Positive Realness of Time-Delay Systems. Journal of Mathematical Analysis and Applications, 1999, 239, 7-19.	0.5	25
86	Mixed control of uncertain jumping time-delay systems. Journal of the Franklin Institute, 2008, 345, 536-552.	1.9	25
87	Robust adaptive control of uncertain discrete-time state-delay systems. Computers and Mathematics With Applications, 2008, 55, 2887-2902.	1.4	25
88	Switched delay-dependent control policy for water-quality systems. IET Control Theory and Applications, 2009, 3, 1599-1610.	1.2	25
89	Global exponential stability criteria for neural networks with probabilistic delays. IET Control Theory and Applications, 2010, 4, 2405-2415.	1.2	25
90	Switched Time-Delay Systems. , 2010, , 109-130.		25

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91	New results on stability and stabilisation of systems with interval time-varying delay. IET Control Theory and Applications, 2011, 5, 429-436.	1.2	25
92	Event-triggered fault detection filtering for discrete-time Markovian jump systems. Signal Processing, 2018, 152, 384-391.	2.1	25
93	Multilevel control and optimization using generalized gradients technique. International Journal of Control, 1977, 25, 525-543.	1.2	24
94	Analysis and synthesis of uncertain switched discrete-time systems. IMA Journal of Mathematical Control and Information, 2007, 24, 245-257.	1.1	24
95	Switched discrete-time systems with time-varying delays: A generalised <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/c.	1.4	24
96	Quantised feedback stabilisation of interconnected discrete-delay systems. IET Control Theory and Applications, 2011, 5, 795-802.	1.2	24
97	New Predictive Control Scheme for Networked Control Systems. Circuits, Systems, and Signal Processing, 2012, 31, 945-960.	1.2	24
98	filtering for switched discreteâ€time systems under asynchronous switching: A dwellâ€time dependent Lyapunov functional method. International Journal of Adaptive Control and Signal Processing, 2015, 29, 971-990.	2.3	24
99	Efficient parameterisation to stability and feedback synthesis of linear time-delay systems. IET Control Theory and Applications, 2009, 3, 1107-1118.	1.2	23
100	Leader-following discrete consensus control of multi-agent systems with fixed and switching topologies. Journal of the Franklin Institute, 2015, 352, 2504-2525.	1.9	23
101	Robust control design of wheeled inverted pendulum assistant robot. IEEE/CAA Journal of Automatica Sinica, 2017, 4, 628-638.	8.5	23
102	Passivity analysis and synthesis for uncertain time-delay systems. Mathematical Problems in Engineering, 2001, 7, 455-484.	0.6	22
103	LMI-based exponential stability criterion for bidirectional associative memory neural networks. Neurocomputing, 2010, 74, 284-290.	3.5	22
104	Reliable decentralized control of interconnected discrete delay systems. Automatica, 2012, 48, 986-990.	3.0	22
105	On eigenvalue assignment in discrete systems with fast and slow modes. International Journal of Systems Science, 1985, 16, 61-70.	3.7	21
106	Asymptotic stability for a class of linear discrete systems with bounded uncertainties. IEEE Transactions on Automatic Control, 1988, 33, 572-575.	3.6	21
107	Resilient decentralized stabilization of interconnected timeâ€delay systems with polytopic uncertainties. International Journal of Robust and Nonlinear Control, 2011, 21, 355-372.	2.1	21
108	Output-Synchronization of Discrete-Time Multiagent Systems: A Cooperative Event-Triggered Dissipative Approach. IEEE Transactions on Network Science and Engineering, 2021, 8, 114-125.	4.1	21

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109	A quantitative comparison between two decentralized control approaches. International Journal of Control, 1978, 28, 261-275.	1.2	20
110	Design of feedback controllers by two-stage methods. Applied Mathematical Modelling, 1983, 7, 163-168.	2.2	20
111	Stabilization of discrete systems with multiple-time scales. IEEE Transactions on Automatic Control, 1986, 31, 159-162.	3.6	20
112	Robust stability and stabilization of a class of uncertain nonlinear systems with delays. Mathematical Problems in Engineering, 1998, 4, 165-185.	0.6	20
113	Robust observers for neutral jumping systems with uncertain information. Information Sciences, 2006, 176, 2355-2385.	4.0	20
114	Feedback fuzzy control for quantized networked systems with random delays. Applied Mathematics and Computation, 2016, 290, 80-97.	1.4	20
115	Improved control of cyber-physical systems subject to cyber and physical attacks. Cyber-Physical Systems, 2019, 5, 173-190.	1.6	20
116	Scaled consensus design for multiagent systems under DoS attacks and communication-delays. Journal of the Franklin Institute, 2021, 358, 3901-3918.	1.9	20
117	Simultaneous â„‹2/â„‹âˆž control of uncertain jump systems with functional time-delays. International Journal of Robust and Nonlinear Control, 2008, 18, 296-318.	2.1	19
118	Switched Discrete-Time Delay Systems: Delay-Dependent Analysis and Synthesis. Circuits, Systems, and Signal Processing, 2009, 28, 735-761.	1.2	19
119	Interconnected jumping timeâ€delay systems: Modeâ€dependent decentralized stability and stabilization. International Journal of Robust and Nonlinear Control, 2012, 22, 808-826.	2.1	19
120	Hierarchical computation of decentralized gains for interconnected systems. Automatica, 1982, 18, 473-478.	3.0	18
121	Improved stability and stabilization approach to linear interconnected timeâ€delay systems. Optimal Control Applications and Methods, 2010, 31, 81-92.	1.3	18
122	Robust exponential stability for discreteâ€time interval BAM neural networks with delays and Markovian jump parameters. International Journal of Adaptive Control and Signal Processing, 2010, 24, 760-785.	2.3	18
123	Interconnected continuous-time switched systems: Robust stability and stabilization. Nonlinear Analysis: Hybrid Systems, 2010, 4, 531-542.	2.1	18
124	Robust stability and stabilization methods for a class of nonlinear discrete-time delay systems. Applied Mathematics and Computation, 2010, 215, 4280-4292.	1.4	18
125	Expectation maximization approach to data-based fault diagnostics. Information Sciences, 2013, 235, 80-96.	4.0	18
126	Improved delay-dependent exponential stability criteria for neutral-delay systems with nonlinear uncertainties. Applied Mathematical Modelling, 2015, 39, 3164-3174.	2.2	18

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127	Quantized feedback stabilization of interconnected continuous time-delay systems. IMA Journal of Mathematical Control and Information, 2011, 28, 1-17.	1.1	17
128	Output-feedback quantised control of decentralised systems. IET Control Theory and Applications, 2012, 6, 2031-2040.	1.2	17
129	Robust cooperative control for a group of mobile robots with quantized information exchange. Journal of the Franklin Institute, 2013, 350, 2291-2321.	1.9	17
130	Optimal control of constrained problems by the costate coordination structure. Automatica, 1978, 14, 31-40.	3.0	16
131	Adaptive model-following control based on variable structure systems. International Journal of Systems Science, 1991, 22, 333-349.	3.7	16
132	Discrete-time systems with linear parameter-varying: stability and Hâˆž-filtering. Journal of Mathematical Analysis and Applications, 2002, 269, 369-381.	0.5	16
133	Optimal guaranteed cost filtering for Markovian jump discrete-time systems. Mathematical Problems in Engineering, 2004, 2004, 33-48.	0.6	16
134	Resilient control of non-linear discrete-time state-delay systems. Applied Mathematics and Computation, 2008, 206, 561-569.	1.4	16
135	The interaction between control and computing theories: New approaches. International Journal of Automation and Computing, 2017, 14, 254-274.	4.5	16
136	Event-triggering control scheme for discrete time Cyberphysical Systems in the presence of simultaneous hybrid stochastic attacks. ISA Transactions, 2022, 122, 1-12.	3.1	16
137	Decentralized structures for stream water quality control problems. Optimal Control Applications and Methods, 1985, 6, 167-186.	1.3	15
138	Guaranteed stabilization of interconnected discrete-time uncertain systems. International Journal of Systems Science, 1995, 26, 337-358.	3.7	15
139	New results on robust control design of discrete-time uncertain systems. IET Control Theory and Applications, 2005, 152, 453-459.	1.7	15
140	Robust generalised â„‹2 and â„‹âˆž static output feedback control for uncertain discrete-time fuzzy systems. IET Control Theory and Applications, 2009, 3, 865-876.	1.2	15
141	Improved networked-control systems approach with communication constraint. IMA Journal of Mathematical Control and Information, 2012, 29, 215-233.	1.1	15
142	New results for global exponential stability of neural networks with varying delays. Neurocomputing, 2012, 97, 357-363.	3.5	15
143	Improved digital tracking controller design for pilot-scale unmanned helicopter. Journal of the Franklin Institute, 2012, 349, 42-58.	1.9	15
144	Adaptive PI secondary control for smart autonomous microgrid systems. International Journal of Adaptive Control and Signal Processing, 2015, 29, 1442-1458.	2.3	15

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145	An LMI approach toHâˆž-control of time-delay systems for the benchmark problem. Earthquake Engineering and Structural Dynamics, 1998, 27, 957-976.	2.5	14
146	Stability and implementable â„‹âˆž filters for singular systems with nonlinear perturbations. Nonlinear Dynamics, 2009, 57, 401-410.	2.7	14
147	New stability and stabilization methods for nonlinear systems with timeâ€varying delays. Optimal Control Applications and Methods, 2010, 31, 273-287.	1.3	14
148	Event triggered of microgrid control with communication and control optimization. Journal of the Franklin Institute, 2016, 353, 4114-4132.	1.9	14
149	A Dynamic Leontief Modeling Approach to Management for Optimal Utilization in Water Resources Systems. IEEE Transactions on Systems, Man, and Cybernetics, 1981, 11, 552-558.	0.9	13
150	Hâˆž-control design for systems with multiple delays. Computers and Electrical Engineering, 1999, 25, 451-475.	3.0	13
151	Optimal control of seismically-excited building structures. Computers and Structures, 2000, 74, 521-533.	2.4	13
152	Robust stability and â„‹âˆž-estimation for uncertain discrete systems with state-delay. Mathematical Problems in Engineering, 2001, 7, 393-412.	0.6	13
153	Adaptive control of systems with mismatched non-linearities and time-varying delays using state measurements. IET Control Theory and Applications, 2010, 4, 27-36.	1.2	13
154	A generalized approach to stabilization of linear interconnected timeâ€delay systems. Asian Journal of Control, 2012, 14, 1539-1552.	1.9	13
155	Stabilization of Interconnected Discrete Systems with Quantization and Overflow Nonlinearities. Circuits, Systems, and Signal Processing, 2013, 32, 905-917.	1.2	13
156	Stability and H âˆž Performance Analysis of Switched Stochastic Neutral Systems. Circuits, Systems, and Signal Processing, 2013, 32, 387-400.	1.2	13
157	Model prediction-based approach to fault-tolerant control with applications. IMA Journal of Mathematical Control and Information, 2014, 31, 217-244.	1.1	13
158	Distributed estimation based on informationâ€based covariance intersection algorithms. International Journal of Adaptive Control and Signal Processing, 2016, 30, 750-778.	2.3	13
159	Adaptive critics based cooperative control scheme for islanded Microgrids. Neurocomputing, 2018, 272, 532-541.	3.5	13
160	H_{âˆž} Control of Uncertain Fuzzy Networked Control Systems with State Quantization. Intelligent Control and Automation, 2012, 03, 59-70.	1.0	13
161	Neuro-short-term load forecast of the power system in Kuwait. Applied Mathematical Modelling, 1997, 21, 215-219.	2.2	12
162	Exponential stabilisation of state-delay systems. IET Control Theory and Applications, 1999, 146, 131-136.	1.7	12

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163	A descriptor approach to simulataneous H2/HÂ control of jumping time-delay systems. IMA Journal of Mathematical Control and Information, 2004, 21, 95-114.	1.1	12
164	Robust HÂ reliable control for uncertain switched neutral systems with distributed delays. IMA Journal of Mathematical Control and Information, 2015, 32, 1-19.	1.1	12
165	Stability of Discrete Recurrent Neural Networks with Interval Delays. International Journal of System Dynamics Applications, 2012, 1, 1-14.	0.3	12
166	Coordination and Control of Multi-fingered Robot Hands with Rolling and Sliding Contacts. Journal of Intelligent and Robotic Systems: Theory and Applications, 1999, 24, 125-149.	2.0	11
167	Linear parameter-varying discrete time-delay systems: Stability and l 2-gain controllers. International Journal of Control, 2000, 73, 481-494.	1.2	11
168	New â„‹2 Filter for Uncertain Singular Systems UsingÂStrict LMIs. Circuits, Systems, and Signal Processing, 2009, 28, 665-677.	1.2	11
169	Interconnected switched discrete-time systems: robust stability and stabilization. IMA Journal of Mathematical Control and Information, 2011, 28, 41-73.	1.1	11
170	Robust l 2â€“l âˆž Filtering for Switched Time-Delay Systems with Missing Measurements. Circuits, Systems, and Signal Processing, 2012, 31, 1677-1697.	1.2	11
171	Decentralized <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0025.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mo>âˆž</mml:mo></mml:mrow></mml:msub></mml:math> controller design for a multi-zone space heating system. Journal of the Franklin Institute, 2013, 350, 3064-3081.	1.1	11
172	LMI consensus condition for discrete-time multi-agent systems. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 509-513.	8.5	11
173	Networked Control Systems' Fundamentals. , 2019, , 37-89.		11
174	A Decentralized Water-Quality Control Scheme. IEEE Transactions on Systems, Man, and Cybernetics, 1986, 16, 694-702.	0.9	10
175	A real-time expert control system for dynamical processes. IEEE Transactions on Systems, Man, and Cybernetics, 1989, 19, 1101-1105.	0.9	10
176	Resilient feedback stabilization of discrete-time systems with delays. IMA Journal of Mathematical Control and Information, 2007, 25, 141-156.	1.1	10
177	New filter design for linear time-delay systems. Linear Algebra and Its Applications, 2011, 434, 1080-1093.	0.4	10
178	Resilient static output feedback power system stabiliser using PSO-LMI optimisation. International Journal of Systems, Control and Communications, 2013, 5, 74.	0.2	10
179	Robust H_{âˆž} filtering for discrete-time switched time-delay systems with missing measurements and asynchronous switching. Transactions of the Institute of Measurement and Control, 2013, 35, 200-211.	1.1	10
180	Networked feedback control for nonlinear systems with random varying delays. Journal of the Franklin Institute, 2014, 351, 3145-3162.	1.9	10

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181	Recent Progress in Stability and Stabilization of Systems with Time-Delays. Mathematical Problems in Engineering, 2017, 2017, 1-25.	0.6	10
182	Quantised scaled consensus of linear multiagent systems on faulty networks. International Journal of Systems Science, 2021, 52, 1692-1706.	3.7	10
183	Backstepping Sliding Mode Control for Inverted Pendulum System with Disturbance and Parameter Uncertainty. Journal of Robotics and Control (JRC), 2022, 3, 86-92.	0.9	10
184	Variable structure control of non-linear adaptive model-following systems. International Journal of Systems Science, 1991, 22, 351-365.	3.7	9
185	Guaranteed cost observer-based control of uncertain time-lag systems. Computers and Electrical Engineering, 2003, 29, 193-212.	3.0	9
186	Robust Output Feedback Control for Nonlinear Systems Including Actuators. Systems Analysis Modelling Simulation, 2003, 43, 771-792.	0.1	9
187	Linear hybrid systems with time-varying delays: H<SUB align=right>∞ stabilisation schemes. International Journal of Systems, Control and Communications, 2008, 1, 147.	0.2	9
188	Decentralized output-feedback stabilization for interconnected discrete systems with unknown delays. Optimal Control Applications and Methods, 2010, 31, 529-545.	1.3	9
189	Dynamic feedback control over unreliable communication channels. IMA Journal of Mathematical Control and Information, 2014, 31, 195-216.	1.1	9
190	Wireless networked control system design: An overview. , 2014, , .		9
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