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	Stabilization of distributed cyber physical systems subject to denial-of-service attack. International Journal of Control, 2022, 95, 692-702.	1.2	7
2	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
3	Secure filtering in power systems. , 2022, , 305-325.		0
4	Eventâ€triggered leaderâ€following consensus for a class of nonlinear multiagent systems with timeâ€varying delay. International Journal of Robust and Nonlinear Control, 2022, 32, 3314-3333.	2.1	5
5	Safe control methods. , 2022, , 105-162.		0
6	Event-triggering control of cyberphysical power systems. , 2022, , 163-193.		0
7	Scaled-Type Consensus. Studies in Systems, Decision and Control, 2022, , 83-125.	0.8	0
8	Cooperative Synchronization Control and Filtering. Studies in Systems, Decision and Control, 2022, , 343-389.	0.8	0
9	Stabilizing of Inverted Pendulum System Using Robust Sliding Mode Control. International Journal of Robotics and Control Systems, 2022, 2, 230-239.	0.6	3
10	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
11	Coordinated Distributed Voltage Control Methods for Standalone Microgrids. International Journal of Robotics and Control Systems, 2022, 2, 262-276.	0.6	1
12	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
13	An overview of time-delay control systems. , 2021, , 1-82.		1
14	Quantised scaled consensus of linear multiagent systems on faulty networks. International Journal of Systems Science, 2021, 52, 1692-1706.	3.7	10
15	Neuro-adaptive fast terminal sliding mode control of the continuous polymerization reactor in the presence of unknown disturbances. International Journal of Dynamics and Control, 2021, 9, 1167-1176.	1.5	4
16	Event-based coordination control. , 2021, , 223-268.		0
17	Consensus over fixed networks. , 2021, , 15-71.		0
18	Structural and performance patterns. , 2021, , 49-90.		0

#	Article	IF	Citations
19	Consensus on state-dependent fuzzy graphs. , 2021, , 197-227.		0
20	Distributed coordination on state-dependent fuzzy graphs. Journal of the Franklin Institute, 2021, 358, 2826-2845.	1.9	2
21	Scaled consensus design for multiagent systems under DoS attacks and communication-delays. Journal of the Franklin Institute, 2021, 358, 3901-3918.	1.9	20
22	Discrete networked dynamic systems with mode separation: state and output synchronization. Journal of Difference Equations and Applications, 2021, 27, 986-1005.	0.7	2
23	Optimizing the Parameters of Sliding Mode Controllers for Stepper Motor through Simulink Response Optimizer Application. International Journal of Robotics and Control Systems, 2021, 1, 209-225.	0.6	6
24	Distributed event-triggered consensus protocols for discrete-time multiagent systems. IMA Journal of Mathematical Control and Information, 2021, 38, 1046-1071.	1.1	4
25	Advanced distributed filtering. , 2021, , 385-449.		0
26	Advanced approaches to multiagent coordination. , 2021, , 269-329.		0
27	Energy-based cooperative control. , 2021, , 137-187.		0
28	Discrete-time attitude stabilization of reusable reentry vehicle by convex optimization. International Journal of Dynamics and Control, 2021, 9, 1092-1099.	1.5	4
29	An Adaptive Sliding Mode Control for Single Machine Infinite Bus System under Unknown Uncertainties. International Journal of Robotics and Control Systems, 2021, 1, 226-243.	0.6	2
30	Methodologies and Applications of Artificial Intelligence in Systems Engineering. International Journal of Robotics and Control Systems, 2021, 2, 201-229.	0.6	0
31	Distributed H2 H filter design for discrete-time switched systems. IEEE/CAA Journal of Automatica Sinica, 2020, 7, 158-168.	8.5	4
32	Quantized H_{infty} Estimator Over Communication Networks for Distributed Generation Units. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1134-1146.	5.9	7
33	Coordination control strategies for multivehicle systems. Journal of the Franklin Institute, 2020, 357, 12197-12222.	1.9	1
34	Integral reinforcement learning solutions for a synchronisation system with constrained policies. IET Control Theory and Applications, 2020, 14, 1599-1611.	1.2	1
35	Robust Adaptive Multilevel Control of a Quadrotor. IEEE Access, 2020, 8, 167684-167692.	2.6	8
36	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

#	Article	IF	Citations
37	Consensus in multi-agent systems over time-varying networks. Cyber-Physical Systems, 2020, 6, 117-145.	1.6	5
38	Discrete-Time Networked Dynamic Systems. WSEAS Transactions on Systems and Control, 2020, 15, 212-217.	0.5	2
39	Improved control of cyber-physical systems subject to cyber and physical attacks. Cyber-Physical Systems, 2019, 5, 173-190.	1.6	20
40	Stochastic Control Approach for Distributed Generation Units Interacting on Graphs. , 2019, , 77-98.		0
41	Observer-Based Control Design: Basics, Progress, and Outlook. , 2019, , 143-208.		0
42	On LQG control design for network systems with/without acknowledgments using a particle filtering technology. Applied Mathematics and Computation, 2019, 359, 52-70.	1.4	6
43	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
44	Networked Control Systems' Fundamentals. , 2019, , 37-89.		11
45	Control From the Cloud. , 2019, , 127-165.		1
46	Cloud-Based Control Systems: Basics and Beyond. Journal of Physics: Conference Series, 2019, 1334, 012006.	0.3	2
47	Robust packet-based nonlinear fuzzy networked control systems. Journal of the Franklin Institute, 2019, 356, 1502-1521.	1.9	7
48	Architecture for Cloud-Based Industrial Automation. Advances in Intelligent Systems and Computing, 2019, , 51-62.	0.5	8
49	Networked control approach for distributed generation systems. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 836-851.	8.5	7
50	LMI consensus condition for discrete-time multi-agent systems. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 509-513.	8.5	11
51	Robust $(mathcal{Q},mathcal{S},mathcal{R})$-$gamma$-dissipative sliding mode control for uncertain discrete-time descriptor systems with time-varying delay. IMA Journal of Mathematical Control and Information, 2018, 35, 735-756.	1.1	8
52	Adaptive critics based cooperative control scheme for islanded Microgrids. Neurocomputing, 2018, 272, 532-541.	3.5	13
53	Robust fuzzy stabilization of hybrid discrete delay Tâ€“S systems. Journal of the Franklin Institute, 2018, 355, 625-652.	1.9	1
54	Couple-group consensus conditions for general first-order multiagent systems with communication delays. Systems and Control Letters, 2018, 117, 37-44.	1.3	30

#	Article	IF	Citations
55	Event-triggered fault detection filtering for discrete-time Markovian jump systems. Signal Processing, 2018, 152, 384-391.	2.1	25
56	Fundamental issues in networked control systems. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 902-922.	8.5	77
57	?₁ adaptive networked controller for islanded distributed generation systems in a microgrid. International Journal of Systems Science, 2018, 49, 2507-2524.	3.7	8
58	Continuous-time multi-model predictive control of variable-speed variable-pitch wind turbines. International Journal of Systems Science, 2018, 49, 2442-2453.	3.7	5
59	Adaptive intelligent techniques for microgrid control systems: A survey. International Journal of Electrical Power and Energy Systems, 2017, 90, 292-305.	3.3	110
60	The interaction between control and computing theories: New approaches. International Journal of Automation and Computing, 2017, 14, 254-274.	4.5	16
61	Dynamic feedback triggering fuzzy control for Takagiâ€“Sugeno discrete systems. Journal of the Franklin Institute, 2017, 354, 2295-2309.	1.9	1
62	Robust control design of wheeled inverted pendulum assistant robot. IEEE/CAA Journal of Automatica Sinica, 2017, 4, 628-638.	8.5	23
63	Asynchronous sampled-data approach for event-triggered systems. International Journal of Control, 2017, 90, 2508-2516.	1.2	3
64	Modeling and control design of differentially steered wheeled mobile robot. , 2017, , .		1
65	Recent Progress in Stability and Stabilization of Systems with Time-Delays. Mathematical Problems in Engineering, 2017, 2017, 1-25.	0.6	10
66	Event-based control of discrete two-time-scale systems. , 2017, , .		2
67	Distributed estimation based on informationâ€based covariance intersection algorithms. International Journal of Adaptive Control and Signal Processing, 2016, 30, 750-778.	2.3	13
68	Robust mobile control strategy of I-PENTAR assistant robot. , 2016, , .		0
69	Event triggered of microgrid control with communication and control optimization. Journal of the Franklin Institute, 2016, 353, 4114-4132.	1.9	14
70	Feedback fuzzy control for quantized networked systems with random delays. Applied Mathematics and Computation, 2016, 290, 80-97.	1.4	20
71	Approaches to remote control systems. , 2016, , .		2
72	Networked control of microgrid system of systems. International Journal of Systems Science, 2016, 47, 2607-2619.	3.7	8

#	Article	IF	Citations
73	Networked Control Systems Analysis and Design: An Overview. Arabian Journal for Science and Engineering, 2016, 41, 711-758.	1.1	37
74	A Generalized Approach to Stabilization of Interconnected Fuzzy Systems. International Journal of Fuzzy Systems, 2016, 18, 773-783.	2.3	6
75	Evaluation of novel selfâ€triggering method for optimisation of communication and control. IET Control Theory and Applications, 2016, 10, 76-83.	1.2	7
76	Event-triggered output feedback control for distributed networked systems. ISA Transactions, 2016, 60, 294-302.	3.1	48
77	Two-level design for aperiodic networked control systems. Signal Processing, 2016, 120, 43-55.	2.1	2
78	Enhanced distributed estimation based on prior information. IET Signal Processing, 2015, 9, 60-72.	0.9	5
79	Adaptive PI secondary control for smart autonomous microgrid systems. International Journal of Adaptive Control and Signal Processing, 2015, 29, 1442-1458.	2.3	15
80	Control Methods for Microgrids. Power Systems, 2015, , 89-157.	0.3	0
81	Networked feedback control for systems with quantization and non-stationary random delays. IMA Journal of Mathematical Control and Information, 2015, 32, 119-140.	1.1	6
82	Networked Control of Microgrid System of Systems. Power Systems, 2015, , 251-308.	0.3	0
83	Intelligent approach to uncertain networked control systems with random packet losses. , 2015, , .		1
84	Dynamic output feedback of networked control systems with partially known Markov chain packet dropouts. Optimal Control Applications and Methods, 2015, 36, 29-44.	1.3	9
85	Using OPC technology to support the study of advanced process control. ISA Transactions, 2015, 55, 155-167.	3.1	36
86	Discrete-time dynamic graphical games: model-free reinforcement learning solution. Control Theory and Technology, 2015, 13, 55-69.	1.0	55
87	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
88	Fuzzy networked control systems with communication constraints. IMA Journal of Mathematical Control and Information, 2015, , dnv058.	1.1	1
89	Remote optimal state estimation over communication channels with random delays. IMA Journal of Mathematical Control and Information, 2015, 32, 387-404.	1.1	2
90	Review of microgrid architectures â€“ a system of systems perspective. IET Renewable Power Generation, 2015, 9, 1064-1078.	1.7	93

#	Article	IF	Citations
91	Improved delay-dependent exponential stability criteria for neutral-delay systems with nonlinear uncertainties. Applied Mathematical Modelling, 2015, 39, 3164-3174.	2.2	18
92	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
93	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
94	Aperiodic triggering mechanisms for networked control systems. Information Sciences, 2015, 296, 282-306.	4.0	45
95	Dynamic feedback control over unreliable communication channels. IMA Journal of Mathematical Control and Information, 2014, 31, 195-216.	1.1	9
96	Differential graphical games: Policy iteration solutions and coupled Riccati formulation. , 2014, , .		8
97	H<inf>2</inf> and H<inf>∞</inf> control of discrete systems with time scales. , 2014, , .		0
98	LQG control design over lossy communication links. International Journal of Systems Science, 2014, 45, 2309-2326.	3.7	7
99	Model-free adaptive learning solutions for discrete-time dynamic graphical games. , 2014, , .		7
100	Modeling and control of microgrid: An overview. Journal of the Franklin Institute, 2014, 351, 2822-2859.	1.9	216
101	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
102	Experimental Investigations for Distributed Networked Control Systems. IEEE Systems Journal, 2014, 8, 717-725.	2.9	29
103	Networked feedback control for nonlinear systems with random varying delays. Journal of the Franklin Institute, 2014, 351, 3145-3162.	1.9	10
104	Robust decentralized guaranteed-cost control for interconnected power systems. , 2014, , .		0
105	Model prediction-based approach to fault-tolerant control with applications. IMA Journal of Mathematical Control and Information, 2014, 31, 217-244.	1.1	13
106	Robust mixed <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0003.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></m control of networked control systems with random delays and partially known transition matrix. Journal of the Franklin Institute, 2014, 351, 5548-5564.	1.9	6
107	Distributed estimation for adaptive sensor selection in wireless sensor networks. International Journal of General Systems, 2014, 43, 267-281.	1.2	2
108	Observer-based fault-tolerant control for a class of nonlinear networked control systems. International Journal of Control, 2014, 87, 1707-1715.	1.2	45

#	Article	IF	Citations
109	Two-level control for improving the performance of MicroGrid in islanded mode. , 2014, , .		6
110	Quantized filter design of interconnected continuousâ€time delay systems. Optimal Control Applications and Methods, 2014, 35, 41-60.	1.3	5
111	Wireless networked control system design: An overview. , 2014, , .		9
112	Networked event-triggered control: an introduction and research trends. International Journal of General Systems, 2014, 43, 810-827.	1.2	37
113	Output feedback event-based stabilisation over networks with varying transmission delays. International Journal of Systems, Control and Communications, 2014, 6, 97.	0.2	0
114	Data-driven fault detection filter design for time-delay systems. International Journal of Automation and Control, 2014, 8, 1.	0.3	1
115	A Novel Feedback Control Approach for Networked Systems with Probabilistic Delays. , 2014, , 355-370.		1
116	System Identification and Control Design of Vapor Compression Cycle Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2014, 136, 051003.	0.9	1
117	Event-Based Stabilization. , 2014, , 337-383.		0
118	Estimation via Network Environment. , 2014, , 303-335.		0
119	Robust control design of autonomous bicycle kinematics. Numerical Algebra, Control and Optimization, 2014, 4, 181-191.	1.0	1
120	Control Over Lossy Communication Channel. , 2014, , 127-228.		0
121	Nonstationary Packet Dropouts. , 2014, , 39-125.		0
122	Robust estimation of interconnected systems subject to sensorâ€‰nonlinearities. Optimal Control Applications and Methods, 2013, 34, 656-669.	1.3	1
123	Expectation maximization approach to data-based fault diagnostics. Information Sciences, 2013, 235, 80-96.	4.0	18
124	Stabilization of Interconnected Discrete Systems with Quantization and Overflow Nonlinearities. Circuits, Systems, and Signal Processing, 2013, 32, 905-917.	1.2	13
125	Optimal state estimation over communication channels with random delays. Journal of the Franklin Institute, 2013, 350, 598-616.	1.9	2
126	Improved distributed estimation method for environmental physical variables in static sensor networks. IET Wireless Sensor Systems, 2013, 3, 216-232.	1.3	5

#	Article	IF	Citations
127	Dissipativity analysis and design for uncertain Markovian jump systems with time-varying delays. Applied Mathematics and Computation, 2013, 219, 9681-9695.	1.4	27
128	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
129	Resilient decentralized stabilization of interconnected networked systems. , 2013, , .		0
130	Stability and H âˆž Performance Analysis of Switched Stochastic Neutral Systems. Circuits, Systems, and Signal Processing, 2013, 32, 387-400.	1.2	13
131	Resilient decentralized filtering of interconnected discrete-time systems. Journal of the Franklin Institute, 2013, 350, 1139-1154.	1.9	6
132	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.	1.9	11
133	Resilient static output feedback power system stabiliser using PSO-LMI optimisation. International Journal of Systems, Control and Communications, 2013, 5, 74.	0.2	10
134	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
135	Distributed Kalman filtering: a bibliographic review. IET Control Theory and Applications, 2013, 7, 483-501.	1.2	150
136	New results for feedback control of discrete systems with time scales. , 2013, , .		0
137	Estimator design for networked control systems with nonstationary packet dropouts. IMA Journal of Mathematical Control and Information, 2013, 30, 395-405.	1.1	6
138	Multi-controller approach to uncertain discrete-time-delay systems. International Journal of Systems, Control and Communications, 2013, 5, 328.	0.2	2
139	Network-based strategies for signalised traffic intersections. International Journal of Systems, Control and Communications, 2013, 5, 15.	0.2	2
140	An assessment of distributed state estimation. International Journal of Systems, Control and Communications, 2013, 5, 93.	0.2	1
141	New results on networked control systems with non-stationary packet dropouts. IET Control Theory and Applications, 2012, 6, 2442-2452.	1.2	33
142	Improved networked-control systems approach with communication constraint. IMA Journal of Mathematical Control and Information, 2012, 29, 215-233.	1.1	15
143	Unknown-input estimator-based controller design of electric power-assisted steering system. IET Control Theory and Applications, 2012, 6, 2485-2492.	1.2	4
144	Improved resilient feedback stabilisation method for uncertain systems. IET Control Theory and Applications, 2012, 6, 1654.	1.2	5

#	Article	IF	Citations
145	Control of linear discrete-time systems by quantised feedback. IET Control Theory and Applications, 2012, 6, 2095-2102.	1.2	7
146	H_{â^ž}filtering for nonlinear singular Markovian jumping systems with interval time-varying delays. International Journal of Systems Science, 2012, 43, 272-284.	3.7	45
147	A regular HÂ filter for uncertain discrete-time singular systems with time-varying delays. IMA Journal of Mathematical Control and Information, 2012, 29, 309-328.	1.1	1
148	Extended state estimator design method for neutral-type neural networks with time-varying delays. International Journal of Systems, Control and Communications, 2012, 4, 1.	0.2	4
149	Digital Control of a Reverse Osmosis Plant. , 2012, , .		0
150	A Comparison of Identification Methods of a Hydraulic Pumping System. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 662-667.	0.4	4
151	Model identification and analysis of small-power wind turbines. International Journal of Modelling, Identification and Control, 2012, 17, 19.	0.2	6
152	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
153	Output-feedback quantised control of decentralised systems. IET Control Theory and Applications, 2012, 6, 2031-2040.	1.2	17
154	Improved digital controller design for Robinson nuclear plant. IET Control Theory and Applications, 2012, 6, 1229.	1.2	0
155	Robust l 2â€“l â^ž Filtering for Switched Time-Delay Systems with Missing Measurements. Circuits, Systems, and Signal Processing, 2012, 31, 1677-1697.	1.2	11
156	New results for global exponential stability of neural networks with varying delays. Neurocomputing, 2012, 97, 357-363.	3.5	15
157	Signalized traffic intersections control with uncertainties over lossy networks. , 2012, , .		1
158	Robust filter design for linear systems with parametric uncertainties via unreliable transmission channels. , 2012, , .		0
159	Author's reply to comments on "Decentralized stabilization of interconnected systems with time-varying delays". IEEE Transactions on Automatic Control, 2012, 57, 811-811.	3.6	1
160	Global stability results of discrete recurrent neural networks with interval delays. IMA Journal of Mathematical Control and Information, 2012, 29, 199-213.	1.1	4
161	Gain Scheduled Filtering Design for Parameter Varying System. International Journal of System Dynamics Applications, 2012, 1, 80-95.	0.3	0
162	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

#	Article	IF	Citations
163	A generalized approach to stabilization of linear interconnected timeâ€delay systems. Asian Journal of Control, 2012, 14, 1539-1552.	1.9	13
164	New Predictive Control Scheme for Networked Control Systems. Circuits, Systems, and Signal Processing, 2012, 31, 945-960.	1.2	24
165	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
166	State estimation with asynchronous multi-rate multi-smart sensors. Information Sciences, 2012, 196, 15-27.	4.0	67
167	Decentralized sliding-mode output-feedback control of interconnected discrete-delay systems. Automatica, 2012, 48, 808-814.	3.0	39
168	Reliable decentralized control of interconnected discrete delay systems. Automatica, 2012, 48, 986-990.	3.0	22
169	Asynchronous Hâˆž filtering of discrete-time switched systems. Signal Processing, 2012, 92, 2356-2364.	2.1	59
170	Improved digital tracking controller design for pilot-scale unmanned helicopter. Journal of the Franklin Institute, 2012, 349, 42-58.	1.9	15
171	Finite-time analysis and Hâˆž control for switched stochastic systems. Journal of the Franklin Institute, 2012, 349, 915-927.	1.9	79
172	Robust Hâˆž filtering for switched stochastic systems under asynchronous switching. Journal of the Franklin Institute, 2012, 349, 1213-1230.	1.9	47
173	Improved approach for passive stability of discreteâ€time Markovian jump linear systems via modeâ€dependent timeâ€delayed controllers. Optimal Control Applications and Methods, 2012, 33, 143-156.	1.3	6
174	Decentralized State-Estimation of Interconnected Systems with Unknown Nonlinearities. Journal of Optimization Theory and Applications, 2012, 152, 786-798.	0.8	5
175	Stability of Discrete Recurrent Neural Networks with Interval Delays. International Journal of System Dynamics Applications, 2012, 1, 1-14.	0.3	12
176	H_{âˆž} Control of Uncertain Fuzzy Networked Control Systems with State Quantization. Intelligent Control and Automation, 2012, 03, 59-70.	1.0	13
177	Control design of linear systems with saturating actuators: A survey. Numerical Algebra, Control and Optimization, 2012, 2, 413-435.	1.0	2
178	Decentralized Control of Markovian Jump Systems. , 2011, , 365-432.		0
179	Stabilising nonlinear systems with time-varying delays by new parametrised method. International Journal of Systems, Control and Communications, 2011, 3, 104.	0.2	0
180	A robust H<SUB align= ï¿½right ï¿½>âˆž filtering approach for singular systems. International Journal of Systems, Control and Communications, 2011, 3, 390.	0.2	4

#	Article	IF	Citations
181	Peak-to-peak gain minimisation of uncertain discrete-time systems with variable delays. International Journal of Systems, Control and Communications, 2011, 3, 456.	0.2	0
182	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
183	Quantised feedback stabilisation of interconnected discrete-delay systems. IET Control Theory and Applications, 2011, 5, 795-802.	1.2	24
184	Feedback control methods for router management. IET Control Theory and Applications, 2011, 5, 1509-1522.	1.2	7
185	Design of control strategies for robust dynamic routing in traffic networks. IET Control Theory and Applications, 2011, 5, 1716-1728.	1.2	2
186	Robust control of blood gases during extracorporeal circulation. IET Control Theory and Applications, 2011, 5, 1577-1585.	1.2	7
187	A Generalized ${mathcal{H}}_{2}$ Filtering of Uncertain Discrete-Time Singular Systems with Time-Varying Delays. Circuits, Systems, and Signal Processing, 2011, 30, 107-123.	1.2	6
188	Improved exponential stability analysis for delayed recurrent neural networks. Journal of the Franklin Institute, 2011, 348, 201-211.	1.9	45
189	Delayâ€dependent dissipativity analysis and synthesis of switched delay systems. International Journal of Robust and Nonlinear Control, 2011, 21, 1-20.	2.1	41
190	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
191	Switched state feedback for uncertain continuousâ€time systems with interval delays. International Journal of Robust and Nonlinear Control, 2011, 21, 1046-1056.	2.1	7
192	New filter design for linear time-delay systems. Linear Algebra and Its Applications, 2011, 434, 1080-1093.	0.4	10
193	Guaranteed-cost reliable control with regional pole placement of a power system. Journal of the Franklin Institute, 2011, 348, 884-898.	1.9	48
194	Persistent bounded disturbance rejection for discrete-time delay systems. International Journal of Systems Science, 2011, 42, 921-930.	3.7	6
195	Interconnected switched discrete-time systems: robust stability and stabilization. IMA Journal of Mathematical Control and Information, 2011, 28, 41-73.	1.1	11
196	Robust passive filter design for uncertain singular stochastic Markov jump systems with mode-dependent time delays. , 2011, , .		4
197	Decentralized Systems with Design Constraints. , 2011, , .		59
198	Decentralized Control of Nonlinear Systems I. , 2011, , 11-94.		0

#	Article	IF	Citations
199	Quantized feedback stabilization of interconnected continuous time-delay systems. IMA Journal of Mathematical Control and Information, 2011, 28, 1-17.	1.1	17
200	Decentralized Quantized Control. , 2011, , 227-301.		0
201	Decentralized Systems with Multi-controllers. , 2011, , 183-225.		0
202	Decentralized Adaptive Control. , 2011, , 433-509.		0
203	Mathematical Tools. , 2011, , 511-546.		0
204	Decentralized Control of Nonlinear Systems II. , 2011, , 95-181.		0
205	Decentralized Control of Traffic Networks. , 2011, , 303-364.		0
206	Coordinated Control Methods of Waste Water Treatment Process. Lecture Notes in Electrical Engineering, 2011, , 515-528.	0.3	0
207	Robust filter design for piecewise discreteâ€time systems with timeâ€varying delays. International Journal of Robust and Nonlinear Control, 2010, 20, 544-560.	2.1	4
208	Reliable Decentralized Control of Interconnected Discrete Delay Systems*. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 136-141.	0.4	0
209	New Stabilization Schemes for Linear Hybrid Systems With Time-Varying Delays. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2010, 132, .	0.9	3
210	Robust dissipative control for internet-based switching systems. Journal of the Franklin Institute, 2010, 347, 154-172.	1.9	54
211	Resilient Decentralized Stabilization for Interconnected Discrete-Time Systems. Journal of Optimization Theory and Applications, 2010, 145, 507-525.	0.8	8
212	Decentralized Reliable Control of Interconnected Time-Delay Systems Against Sensor Failures. Journal of Optimization Theory and Applications, 2010, 147, 318-336.	0.8	7
213	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
214	Global exponential stability criteria for neural networks with probabilistic delays. IET Control Theory and Applications, 2010, 4, 2405-2415.	1.2	25
215	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
216	Improved stability and stabilization approach to linear interconnected timeâ€delay systems. Optimal Control Applications and Methods, 2010, 31, 81-92.	1.3	18

#	Article	IF	Citations
217	New stability and stabilization methods for nonlinear systems with timeâ€varying delays. Optimal Control Applications and Methods, 2010, 31, 273-287.	1.3	14
218	Rejection of persistentâ€bounded disturbances in linear timeâ€delay systems by outputâ€feedback. Optimal Control Applications and Methods, 2010, 31, 323-334.	1.3	1
219	Rejection of persistentâ€bounded disturbances in continuous timeâ€delay systems using observerâ€based feedback. Optimal Control Applications and Methods, 2010, 31, 171-182.	1.3	4
220	Decentralized output-feedback stabilization for interconnected discrete systems with unknown delays. Optimal Control Applications and Methods, 2010, 31, 529-545.	1.3	9
221	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
222	Tracking policies for a class of dynamic production-inventory systems. Journal of the Franklin Institute, 2010, 347, 1689-1703.	1.9	1
223	LMI-based exponential stability criterion for bidirectional associative memory neural networks. Neurocomputing, 2010, 74, 284-290.	3.5	22
224	Interconnected continuous-time switched systems: Robust stability and stabilization. Nonlinear Analysis: Hybrid Systems, 2010, 4, 531-542.	2.1	18
225	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
226	Improved results on robust exponential stability criteria for neutral-type delayed neural networks. Applied Mathematics and Computation, 2010, 217, 3011-3019.	1.4	64
227	Switched Time-Delay Systems. , 2010, , 109-130.		25
228	ℋ<inf>2</inf> and ℋ<inf>1</inf> control of blood gases during extracorporeal circulation. , 2010, , .		1
229	Improved robust stability criteria for neural networks with fast time-varying delays. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2010, 224, 521-528.	0.7	0
230	Decentralized stabilization approach for interconnected discrete-time delay systems with bounded non-linearities. IMA Journal of Mathematical Control and Information, 2010, 27, 165-188.	1.1	3
231	Persistent bounded disturbance rejection for discrete time-delay systems using output feedback. IMA Journal of Mathematical Control and Information, 2010, 27, 15-28.	1.1	1
232	Switched Systems. , 2010, , 75-107.		0
233	New stabilisation schemes for discrete delay systems with uncertain non-linear perturbations. IET Control Theory and Applications, 2010, 4, 2937-2946.	1.2	1
234	Switched Time-Delay Systems. , 2010, , .		128

#	Article	IF	Citations
235	Mathematical Foundations. , 2010, , 17-32.		0
236	Three-Term Stabilization Schemes. , 2010, , 133-168.		0
237	Applications to Mutli-Rate Control. , 2010, , 369-387.		0
238	Delay-Dependent Switched Control. , 2010, , 169-219.		0
239	Time-Delay Systems: Recent Progress. , 2010, , 35-74.		0
240	Switched Decentralized Control. , 2010, , 297-349.		0
241	Applications to Water-Quality Control. , 2010, , 353-368.		0
242	Delay-Dependent Switched Filtering. , 2010, , 223-257.		0
243	Switched Kalman Filtering. , 2010, , 259-293.		0
244	Improved results for non-linear discrete-time systems with time-varying delays. IMA Journal of Mathematical Control and Information, 2009, 26, 467-494.	1.1	0
245	Improved robust stability criterion for delay systems. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2009, 223, 745-752.	0.7	1
246	Improved robust stability and feedback stabilization criteria for time-delay systems. IMA Journal of Mathematical Control and Information, 2009, 26, 451-466.	1.1	4
247	State-feedback stabilization of linear systems with input and state delays. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2009, 223, 557-565.	0.7	2
248	A robust H2/Hâˆž control approach to uncertain systems with time-varying delays. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2009, 223, 507-520.	0.7	1
249	Parameterization approach to stability and feedback stabilization of linear time-delay systems. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2009, 223, 929-939.	0.7	0
250	Robust global stability of discrete-time recurrent neural networks. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2009, 223, 1045-1053.	0.7	3
251	New exponentially convergent state estimation method for delayed neural networks. Neurocomputing, 2009, 72, 3935-3942.	3.5	35
252	Novel robust exponential stability criteria for neural networks. Neurocomputing, 2009, 73, 331-335.	3.5	8

#	Article	IF	Citations
253	Stability and implementable â„‹âˆž filters for singular systems with nonlinear perturbations. Nonlinear Dynamics, 2009, 57, 401-410.	2.7	14
254	Stabilization of Linear Switched Delay Systems: â„‹2Âand â„‹âˆž Methods. Journal of Optimization Theory and Applications, 2009, 142, 583-601.	0.8	35
255	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
256	Decentralized Reliable Control of Interconnected Systems with Time-Varying Delays. Journal of Optimization Theory and Applications, 2009, 143, 497-518.	0.8	33
257	New â„‹2 Filter for Uncertain Singular Systems UsingÂStrict LMIs. Circuits, Systems, and Signal Processing, 2009, 28, 665-677.	1.2	11
258	Switched Discrete-Time Delay Systems: Delay-Dependent Analysis and Synthesis. Circuits, Systems, and Signal Processing, 2009, 28, 735-761.	1.2	19
259	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
260	Generalized control of switched discrete-time systems with unknown delays. Applied Mathematics and Computation, 2009, 211, 33-44.	1.4	31
261	Switched discrete-time systems with time-varying delays: A generalized <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
262	Stabilization of time-delay systems by PID controllers. , 2009, , .		5
263	Dissipative control for Internet-based switching systems. , 2009, , .		1
264	Decentralized Stabilization of Interconnected Systems With Time-Varying Delays. IEEE Transactions on Automatic Control, 2009, 54, 2663-2668.	3.6	78
265	Realizable ℌ<inf>∞</inf> filtering for descriptor systems. , 2009, , .		0
266	Stabilization of linear time-delay systems by three-term controllers. , 2009, , .		3
267	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
268	Efficient parameterisation to stability and feedback synthesis of linear time-delay systems. IET Control Theory and Applications, 2009, 3, 1107-1118.	1.2	23
269	Switched delay-dependent control policy for water-quality systems. IET Control Theory and Applications, 2009, 3, 1599-1610.	1.2	25
270	Decentralized Stabilization of Interconnected Systems with Time-varying Delays. European Journal of Control, 2009, 15, 624-633.	1.6	30

#	Article	IF	Citations
271	Mixed control of uncertain jumping time-delay systems. Journal of the Franklin Institute, 2008, 345, 536-552.	1.9	25
272	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
273	Delay-dependent filtering of a class of switched discrete-time state delay systems. Signal Processing, 2008, 88, 2709-2719.	2.1	67
274	Resilient control of non-linear discrete-time state-delay systems. Applied Mathematics and Computation, 2008, 206, 561-569.	1.4	16
275	Robust adaptive control of uncertain discrete-time state-delay systems. Computers and Mathematics With Applications, 2008, 55, 2887-2902.	1.4	25
276	Delay-dependent dissipativity of singular time-delay systems. IMA Journal of Mathematical Control and Information, 2008, 26, 45-58.	1.1	30
277	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
278	Resilient feedback stabilization of discrete-time systems with delays. IMA Journal of Mathematical Control and Information, 2007, 25, 141-156.	1.1	10
279	Analysis and synthesis of uncertain switched discrete-time systems. IMA Journal of Mathematical Control and Information, 2007, 24, 245-257.	1.1	24
280	Resilient L2â€“Lâˆž filtering of polytopic systems with state delays. IET Control Theory and Applications, 2007, 1, 141-154.	1.2	76
281	A practical approach to control of nonlinear discrete-time state-delay systems. Optimal Control Applications and Methods, 2007, 28, 397-417.	1.3	5
282	Passivity and passivation of interconnected time-delay models of reheat power systems. Mathematical Problems in Engineering, 2006, 2006, 1-21.	0.6	1
283	Worst case control of uncertain jumping systems with multi-state and input delay information. Information Sciences, 2006, 176, 186-200.	4.0	72
284	Robust observers for neutral jumping systems with uncertain information. Information Sciences, 2006, 176, 2355-2385.	4.0	20
285	Robust filtering for jumping systems with mode-dependent delays. Signal Processing, 2006, 86, 140-152.	2.1	230
286	Variable structure adaptive control for a class of continuous time-delay systems. IMA Journal of Mathematical Control and Information, 2006, 23, 225-235.	1.1	6
287	Passivity and passification of jump time-delay systems. IMA Journal of Mathematical Control and Information, 2006, 23, 193-209.	1.1	7
288	New results on robust control design of discrete-time uncertain systems. IET Control Theory and Applications, 2005, 152, 453-459.	1.7	15

#	Article	IF	Citations
289	Simultaneous output feedback stabilization of time-delay systems. IMA Journal of Mathematical Control and Information, 2005, 23, 211-223.	1.1	5
290	Resilient adaptive control of polytopic delay systems. IMA Journal of Mathematical Control and Information, 2005, 22, 453-463.	1.1	1
291	Robust performance analysis and synthesis of multi-state-delay jumping systems. IMA Journal of Mathematical Control and Information, 2005, 22, 200-225.	1.1	7
292	New results on delay-dependent control of time-delay systems. IEEE Transactions on Automatic Control, 2005, 50, 95-100.	3.6	88
293	Optimal guaranteed cost filtering for Markovian jump discrete-time systems. Mathematical Problems in Engineering, 2004, 2004, 33-48.	0.6	16
294	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
295	New results on linear parameter-varying time-delay systems. Journal of the Franklin Institute, 2004, 341, 675-703.	1.9	8
296	Passivity and passification of time-delay systems. Journal of Mathematical Analysis and Applications, 2004, 292, 247-258.	0.5	72
297	Uncertain jumping systems with strong and weak functional delays. Automatica, 2004, 40, 501-510.	3.0	28
298	Resilient linear filtering of uncertain systems. Automatica, 2004, 40, 1797-1802.	3.0	118
299	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
300	Discussion on: â€œPositive Real Control for Uncertain Singular Time-delay Systems via Output Feedback Controllersâ€• European Journal of Control, 2004, 10, 303-305.	1.6	0
301	CONTROL OF INTERCONNECTED JUMPING SYSTEMS: AN H_{âˆž} APPROACH. Asian Journal of Control, 2004, 6, 1-8.	1.9	7
302	Resilient Control of Uncertain Dynamical Systems. Lecture Notes in Control and Information Sciences, 2004, , .	0.6	97
303	Discussion on: Positive Real Control for Uncertain Singular Time-delay Systems via Output Feedback Controllers. European Journal of Control, 2004, 10, 303-336.	1.6	0
304	Guaranteed cost observer-based control of uncertain time-lag systems. Computers and Electrical Engineering, 2003, 29, 193-212.	3.0	9
305	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
306	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

#	Article	IF	Citations
307	Control of electric power systems. Systems Analysis Modelling Simulation, 2003, 43, 1639-1673.	0.1	3
308	Robust Output Feedback Control for Nonlinear Systems Including Actuators. Systems Analysis Modelling Simulation, 2003, 43, 771-792.	0.1	9
309	Output feedback stabilization and disturbance attenuation of time-delay jumping systems. IMA Journal of Mathematical Control and Information, 2003, 20, 179-199.	1.1	7
310	Linear Parameter-Varying State-Delay (LPVSD) Systems: Stability and L2-Gain Controllers. Systems Analysis Modelling Simulation, 2003, 43, 885-915.	0.1	7
311	Modeling of Human Accident Intervention and Accident Rate Prediction Using Fuzzy Techniques. Systems Analysis Modelling Simulation, 2003, 42, 1783-1805.	0.1	0
312	Robust Adaptive Output Feedback Control for a Class of Nonlinear Systems. Systems Analysis Modelling Simulation, 2003, 42, 1709-1737.	0.1	0
313	A New Approach to Fuzzy Control of Interconnected Systems. Systems Analysis Modelling Simulation, 2002, 42, 1623-1637.	0.1	2
314	Output feedback design for uncertain systems with delays. IMA Journal of Mathematical Control and Information, 2002, 19, 297-312.	1.1	3
315	Robust Adaptive Output Feedback Control for a Class of Nonlinear Systems. Systems Analysis Modelling Simulation, 2002, 42, 1709-1737.	0.1	0
316	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
317	Passive control synthesis for uncertain systems with multiple-state delays. Computers and Electrical Engineering, 2002, 28, 195-216.	3.0	35
318	Robustness of high-gain observer-based nonlinear controllers to unmodeled actuators and sensors. Automatica, 2002, 38, 361-369.	3.0	43
319	Discrete-time systems with linear parameter-varying: stability and Hâˆž-filtering. Journal of Mathematical Analysis and Applications, 2002, 269, 369-381.	0.5	16
320	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
321	Stabilizing controllers using observers for uncertain systems with delays. International Journal of Systems Science, 2001, 32, 767-773.	3.7	2
322	Robust stability and â„‹âˆž-estimation for uncertain discrete systems with state-delay. Mathematical Problems in Engineering, 2001, 7, 393-412.	0.6	13
323	Passivity analysis and synthesis for uncertain time-delay systems. Mathematical Problems in Engineering, 2001, 7, 455-484.	0.6	22
324	Robust Hâˆž control of discrete systems with uncertain parameters and unknown delays. Automatica, 2000, 36, 627-635.	3.0	77

#	Article	IF	Citations
325	Robust Hâˆž control of linear neutral systems. Automatica, 2000, 36, 757-764.	3.0	117
326	Optimal control of seismically-excited building structures. Computers and Structures, 2000, 74, 521-533.	2.4	13
327	Robust Kalman filtering for discrete state-delay systems. IET Control Theory and Applications, 2000, 147, 613-618.	1.7	43
328	Hâˆž-controllers for linearised time-delay power systems. IET Generation, Transmission and Distribution, 2000, 147, 401.	1.1	32
329	Linear parameter-varying discrete time-delay systems: Stability and l 2-gain controllers. International Journal of Control, 2000, 73, 481-494.	1.2	11
330	Guaranteed cost control of uncertain discrete systems with delays. International Journal of Control, 2000, 73, 105-114.	1.2	91
331	Output feedback stabilization of systems with non-linear actuators. International Journal of Control, 2000, 73, 187-196.	1.2	2
332	Design of delay observer-based controllers for uncertain time-lag systems. Mathematical Problems in Engineering, 1999, 5, 121-137.	0.6	2
333	Hâˆž-control design for systems with multiple delays. Computers and Electrical Engineering, 1999, 25, 451-475.	3.0	13
334	Robust Kalman filtering for continuous time-lag systems. Systems and Control Letters, 1999, 38, 309-319.	1.3	42
335	Modelling and control of high-voltage ACâ€“DC power systems. Journal of the Franklin Institute, 1999, 336, 767-781.	1.9	4
336	Observer-based positive real control of uncertain linear systems. Automatica, 1999, 35, 749-754.	3.0	36
337	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
338	Exponential stabilisation of state-delay systems. IET Control Theory and Applications, 1999, 146, 131-136.	1.7	12
339	Stability and Positive Realness of Time-Delay Systems. Journal of Mathematical Analysis and Applications, 1999, 239, 7-19.	0.5	25
340	Robust Hâˆž-filtering for a class of interconnected nonlinear delay systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1999, 32, 5890-5896.	0.4	0
341	Robust Design of Stabilizing Controllers for Interconnected Time-delay Systems. Automatica, 1998, 34, 795-800.	3.0	93
342	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

#	Article	IF	Citations
343	Adaptive stabilization of delay differential systems with unknown uncertainty bounds. International Journal of Control, 1998, 71, 259-275.	1.2	41
344	Robust performance results for discrete-time systems. Mathematical Problems in Engineering, 1998, 3, 517-538.	0.6	4
345	Robust stability and stabilization of a class of uncertain nonlinear systems with delays. Mathematical Problems in Engineering, 1998, 4, 165-185.	0.6	20
346	Priority analysis of patrolled machines. Simulation Modelling Practice and Theory, 1997, 5, 535-552.	0.4	2
347	Neuro-short-term load forecast of the power system in Kuwait. Applied Mathematical Modelling, 1997, 21, 215-219.	2.2	12
348	Stabilization of dynamical systems with nonlinear actuators. Journal of the Franklin Institute, 1997, 334, 357-375.	1.9	4
349	Dynamic control of systems with variable state-delay. International Journal of Robust and Nonlinear Control, 1996, 6, 123-146.	2.1	27
350	Sensitivity analysis of machine interference in manufacturing systems. Computers and Industrial Engineering, 1996, 30, 753-764.	3.4	5
351	Optimal inventories in group technology production systems for a continuous consumption pattern. International Journal of Systems Science, 1996, 27, 511-514.	3.7	1
352	Adaptive control of a class of time-delay systems with uncertain parameters. International Journal of Control, 1996, 63, 937-950.	1.2	26
353	A robust control scheme for asymptotic tracking of robot motion. Journal of Intelligent and Robotic Systems: Theory and Applications, 1995, 14, 263-282.	2.0	0
354	Design of power system stabilizers using reduced-order models. Electric Power Systems Research, 1995, 33, 219-226.	2.1	8
355	Guaranteed stabilization of interconnected discrete-time uncertain systems. International Journal of Systems Science, 1995, 26, 337-358.	3.7	15
356	Sensitivity analysis of machine interference in manufacturing systems. International Journal of Systems Science, 1995, 26, 1673-1686.	3.7	0
357	Dynamic controllers for systems with actuators. International Journal of Systems Science, 1995, 26, 359-374.	3.7	7
358	A globally convergent adaptive controller for robot manipulators. IEEE Transactions on Automatic Control, 1994, 39, 148-151.	3.6	5
359	Adaptive model-following controller for robotic manipulators. International Journal of Control, 1994, 59, 1465-1483.	1.2	4
360	A design approach to adaptive model-following control of robotic manipulators. Journal of Intelligent and Robotic Systems: Theory and Applications, 1994, 10, 191-207.	2.0	0

#	Article	IF	Citations
361	Robustness measures for a class of discrete-time systems. Journal of the Franklin Institute, 1994, 331, 463-474.	1.9	0
362	A computational algorithm for robust control system design. Computers and Electrical Engineering, 1994, 20, 61-69.	3.0	1
363	Design of robust controllers for time-delay systems. IEEE Transactions on Automatic Control, 1994, 39, 995-999.	3.6	122
364	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
365	Stabilizing control for a class of uncertain interconnected systems. IEEE Transactions on Automatic Control, 1994, 39, 2484-2488.	3.6	37
366	Indirect discrete-time adaptive algorithm for manipulator control. Applied Mathematical Modelling, 1993, 17, 423-429.	2.2	3
367	Robust control of robot arms including motor dynamics. International Journal of Control, 1993, 58, 853-873.	1.2	49
368	Microcontroller-based real-time digital control of slow processes with dead time. International Journal of Systems Science, 1993, 24, 1377-1390.	3.7	1
369	STABILIZATION OF POWER SYSTEMS USING DECENTRALIZED CONTROL. Electric Power Components and Systems, 1993, 21, 293-318.	0.1	2
370	Reduced-order adaptive control scheme. International Journal of Control, 1992, 55, 1503-1520.	1.2	0
371	Development of expert control systems: A pattern classification and recognition approach. Journal of Intelligent and Robotic Systems: Theory and Applications, 1992, 5, 129-146.	2.0	6
372	An algorithm for dynamic routing in FMS under an unpredicted failure. Applied Mathematical Modelling, 1992, 16, 141-147.	2.2	2
373	Variable structure control of non-linear adaptive model-following systems. International Journal of Systems Science, 1991, 22, 351-365.	3.7	9
374	Adaptive model-following control based on variable structure systems. International Journal of Systems Science, 1991, 22, 333-349.	3.7	16
375	Limitations of integral-action in control systems design. International Journal of Systems Science, 1991, 22, 1295-1300.	3.7	0
376	An observer-based digital controller for a class of induction motors. Journal of the Franklin Institute, 1991, 328, 189-206.	1.9	0
377	Kinematics of multiple-arm robots with symmetric tasks. Applied Mathematical Modelling, 1990, 14, 427-432.	2.2	0
378	Sensitivity analysis of productive inventories under modeling errors. Mathematical and Computer Modelling, 1990, 13, 65-75.	2.0	3

#	Article	IF	Citations
379	Optimal lot-sizing in multi-item production inventories. International Journal of Systems Science, 1990, 21, 789-798.	3.7	3
380	Microcomputer-based robust control for slow time-delay processes: pole placement approach. International Journal of Systems Science, 1989, 20, 2395-2401.	3.7	2
381	Uncertain discrete systems: uniform ultimate bounded stabilization. International Journal of Systems Science, 1989, 20, 2251-2265.	3.7	2
382	Group technology inventories with optimal production costs. International Journal of Systems Science, 1989, 20, 1345-1353.	3.7	2
383	A real-time expert control system for dynamical processes. IEEE Transactions on Systems, Man, and Cybernetics, 1989, 19, 1101-1105.	0.9	10
384	Microcomputer based on-line control for DC motors. Journal of the Franklin Institute, 1989, 326, 117-129.	1.9	0
385	Dynamic decentralized stabilization for a class of multi-stage processes. Automatica, 1989, 25, 421-425.	3.0	4
386	Modelling and simulation of a flexible manufacturing system with variable production ratios. Applied Mathematical Modelling, 1989, 13, 397-401.	2.2	4
387	Algorithms for Discrete Systems with Multi-Time Scales. Control and Dynamic Systems, 1989, 30, 217-245.	0.1	2
388	Asymptotic stability for a class of linear discrete systems with bounded uncertainties. IEEE Transactions on Automatic Control, 1988, 33, 572-575.	3.6	21
389	Design of an on-line controller for microcomputer implementation. International Journal of Systems Science, 1988, 19, 2195-2209.	3.7	0
390	Stabilization of discrete adaptive systems with bounded disturbances. International Journal of Systems Science, 1988, 19, 2185-2194.	3.7	1
391	Discrete Systems with Multiple Time Scales* *This work was supported by the Kuwait University Research Council under Grant No. RMU-EE-009 and Grant No. RMU-ECE-022.. Control and Dynamic Systems, 1988, 27, 307-367.	0.1	5
392	Hybrid technique for decentralized water-quality controlâ€. International Journal of Systems Science, 1987, 18, 513-526.	3.7	1
393	Computational experience with adaptive model-reference identification schemes. International Journal of Systems Science, 1987, 18, 527-542.	3.7	3
394	Some algorithms for discrete systems with eigenvalue seperation. , 1987, , .		2
395	Iterative time-scale separation of synchronous machines. Applied Mathematical Modelling, 1987, 11, 133-140.	2.2	2
396	Stabilization of discrete systems with multiple-time scales. IEEE Transactions on Automatic Control, 1986, 31, 159-162.	3.6	20

#	Article	IF	Citations
397	Reduced-order performance of adaptive control systems. IEEE Transactions on Automatic Control, 1986, 31, 1076-1079.	3.6	5
398	Performance analysis of two-level structures on finite-precision machines. Automatica, 1986, 22, 371-375.	3.0	2
399	A Decentralized Water-Quality Control Scheme. IEEE Transactions on Systems, Man, and Cybernetics, 1986, 16, 694-702.	0.9	10
400	Two-level optimization algorithm for the megawatt-frequency control problem. International Journal of Systems Science, 1986, 17, 1475-1488.	3.7	0
401	Implementation of two-level algorithms using fixed-point arithmetic. International Journal of Systems Science, 1986, 17, 1279-1292.	3.7	1
402	Discrete two-time-scale systems. International Journal of Systems Science, 1986, 17, 1187-1207.	3.7	40
403	Decentralized structures for stream water quality control problems. Optimal Control Applications and Methods, 1985, 6, 167-186.	1.3	15
404	On the use of reduced-order models in output feedback design of discrete systems. Automatica, 1985, 21, 485-489.	3.0	35
405	On eigenvalue assignment in discrete systems with fast and slow modes. International Journal of Systems Science, 1985, 16, 61-70.	3.7	21
406	Control of power systems by constrained tracking methods. International Journal of Systems Science, 1985, 16, 1073-1094.	3.7	1
407	Regulation of water quality standards in streams by decentralized controlâ€. International Journal of Control, 1985, 41, 525-540.	1.2	33
408	Discrete regulators with time-scale separation. IEEE Transactions on Automatic Control, 1985, 30, 293-297.	3.6	28
409	An iterative block-diagonalization procedure for decentralized optimal control. International Journal of Systems Science, 1984, 15, 563-573.	3.7	8
410	On the hierarchical algorithms for nonlinear systems with bounded control. Optimal Control Applications and Methods, 1984, 5, 275-288.	1.3	6
411	Discrete Models in Systems Engineering. , 1984, , 1-26.		0
412	Design of Feedback Systems. , 1984, , 189-278.		0
413	Design of feedback controllers by two-stage methods. Applied Mathematical Modelling, 1983, 7, 163-168.	2.2	20
414	Singular-perturbation method for discrete models of continuous systems in optimal control. IEE Proceedings D: Control Theory and Applications, 1983, 130, 136.	0.4	3

#	Article	IF	Citations
415	Linear multilevel estimators for stabilization of discrete systems. International Journal of Systems Science, 1983, 14, 731-743.	3.7	2
416	Correspondence Reply to comments on â€˜Dynamic feedback methodology for interconnected control systemsâ€™ and â€˜Dynamic multilevel optimization for a class of non-linear systemsâ€™. International Journal of Control, 1982, 36, 179-181.	1.2	0
417	Dynamic modelling and control in water resources systemsâ€. International Journal of Systems Science, 1982, 13, 453-467.	3.7	3
418	Linear optimal control of national econometric models. International Journal of Systems Science, 1982, 13, 1061-1081.	3.7	1
419	Order reduction and control of discrete systems. IEE Proceedings D: Control Theory and Applications, 1982, 129, 129.	0.4	46
420	A two-level parameter estimation algorithm using the multiple projection approach. Automatica, 1982, 18, 621-630.	3.0	7
421	Hierarchical computation of decentralized gains for interconnected systems. Automatica, 1982, 18, 473-478.	3.0	18
422	Design of observer-based controllers for a class of discrete systems. Automatica, 1982, 18, 323-328.	3.0	42
423	Multistage Clustering: An Efficient Technique in Socioeconomic Field Experiments. IEEE Transactions on Systems, Man, and Cybernetics, 1981, 11, 779-785.	0.9	2
424	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
425	A computational procedure to stabilize nonlinear sampled-data systems. Computers and Electrical Engineering, 1980, 7, 3-9.	3.0	0
426	Dynamic multilevel optimization for a class of non-linear systems. International Journal of Control, 1979, 30, 927-948.	1.2	8
427	Dynamic feedback methodology for interconnected control systems. International Journal of Control, 1979, 29, 881-898.	1.2	3
428	Optimal control of constrained problems by the costate coordination structure. Automatica, 1978, 14, 31-40.	3.0	16
429	A quantitative comparison between two decentralized control approaches. International Journal of Control, 1978, 28, 261-275.	1.2	20
430	Hierarchical dynamic optimization for induction motors regulation. International Journal of Systems Science, 1978, 9, 695-708.	3.7	1
431	A class of optimization techniques for linear state-regulators. International Journal of Systems Science, 1977, 8, 513-537.	3.7	5
432	Multilevel control and optimization using generalized gradients technique. International Journal of Control, 1977, 25, 525-543.	1.2	24

#	Article	IF	Citations
433	Closed-loop multilevel control of large nonlinear systems via invariant imbedding techniques. Computers and Electrical Engineering, 1977, 4, 3-23.	3.0	3
434	Multilevel Systems Control and Applications: A Survey. IEEE Transactions on Systems, Man, and Cybernetics, 1977, 7, 125-143.	0.9	105
435	Linear estimator stabilization of nonlinear sampled-data systems. Automatica, 1977, 13, 519-531.	3.0	2
436	Secure Filter for Discrete-Time Delayed Systems Subject to Cyber Attacks. Cyber-Physical Systems, 0, , 1-23.	1.6	1
437	Robust Control and Filtering for Time-Delay Systems. , 0, , .		479
438	Decentralized Control and Filtering in Interconnected Dynamical Systems. , 0, , .		51