Yuanwei Jing

List of Publications by Year
in descending order

238 papers	1,873 citations	394286 19 h-index	345118 36 g-index
238 all docs	238 docs citations	238 times ranked	1116 citing authors

#	Article	IF	Citations
1	Investigation on Stability of Positive Singular Markovian Jump Systems With Mode-Dependent Derivative-Term Coefficient. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1385-1394.	5.9	17
2	Adaptive Finite-Time Command Filtered Controller Design for Nonlinear Systems With Output Constraints and Input Nonlinearities. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6893-6904.	7.2	14
3	Finite-Time Prescribed Performance Control for Spacecraft Attitude Tracking. IEEE/ASME Transactions on Mechatronics, 2022, 27, 3087-3098.	3.7	36
4	Adaptive finite time congestion tracking control for TCP/AQM system with input-saturation. International Journal of Systems Science, 2022, 53, 253-264.	3.7	14
5	Super twisting sliding mode network congestion control based on disturbance observer. Neural Computing and Applications, 2022, 34, 9689-9699.	3.2	5
6	Fixed-time Congestion Tracking Control for a Class of Uncertain TCP/AQM Computer and Communication Networks. International Journal of Control, Automation and Systems, 2022, 20, 758-768.	1.6	6
7	Observer‐based finite‐time congestion control for TCP/AQM network system with time‐varying delays and UDP flows. Asian Journal of Control, 2022, 24, 3231-3239.	1.9	2
8	Annular Domain Finite-Time Connective Control for Large-Scale Systems With Expanding Construction. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6159-6169.	5.9	61
9	Chebyshev neural network-based attitude-tracking control for rigid spacecraft with finite-time convergence. International Journal of Control, 2021, 94, 2712-2729.	1.2	7
10	Robust finite-time H_{∞} congestion control for a class of AQM network systems. Neural Computing and Applications, 2021, 33, 3105-3112.	3.2	10
11	Finite‐time adaptive fault‐tolerant control for rigid spacecraft attitude tracking. Asian Journal of Control, 2021, 23, 1003-1024.	1.9	12
12	Command filtered finite-time control for nonlinear systems with state constraints and its application to TCP network. Information Sciences, 2021, 550, 189-206.	4.0	20
13	Semi-globally practical finite-time stability for uncertain nonlinear systems based on dynamic surface control. International Journal of Control, 2021, 94, 476-485.	1.2	9
14	Event-triggered network congestion control of TCP/AWM systems. Neural Computing and Applications, 2021, 33, 15877-15886.	3.2	6
15	Adaptive synchronization of complex dynamic networks with switching parameters subject to state constraints in power system. Journal of the Franklin Institute, 2021, 358, 9243-9262.	1.9	9
16	A novel finite-time prescribed performance control scheme for spacecraft attitude tracking. Aerospace Science and Technology, 2021, 118, 107044.	2.5	38
17	Adaptive fuzzy fault-tolerant control for the attitude tracking of spacecraft within finite time. Acta Astronautica, 2021, 189, 166-180.	1.7	16
18	TCP/AWM Network Congestion Control Based on Minimax Theory. , 2021, , .		3

#	ARTICLE	IF	CITATIONS
19	On Consensus for Urban Traffic Network System. , 2021, , .		0
20	Design of TCP/AQM congestion tracking controller with finite time and nonlinear disturbance observer. , 2021, , .		1
21	Modeling of aero-engine starting process based on rising rate of rotating speed. , 2021, , .		1
22	TCP/AQM network congestion prescribed performance event-triggered control with input saturation. , 2021, , .		3
23	Motion Tracking Control Design for a Class of Nonholonomic Mobile Robot Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2150-2156.	5.9	30
24	Direct Adaptive Preassigned Finite-Time Control With Time-Delay and Quantized Input Using Neural Network. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1222-1231.	7.2	89
25	Stabilization of singular T-S fuzzy Markovian jump system with mode-dependent derivative-term coefficient via sliding mode control. Applied Mathematics and Computation, 2020, 364, 124643.	1.4	12
26	Adaptive finite-time congestion controller design of TCP/AQM systems based on neural network and funnel control. Neural Computing and Applications, 2020, 32, 9471-9478.	3.2	17
27	Finiteâ€time attitudeâ€tracking control for rigid spacecraft with actuator failures and saturation constraints. International Journal of Robust and Nonlinear Control, 2020, 30, 1903-1937.	2.1	20
28	Design of adaptive <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e198" altimg="si4.svg"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml: controller for power system based on prescribed performance. ISA Transactions, 2020, 100, 244-250.	3.1	10
29	Active Queue Management Algorithm Based on RBF Neural Network Controller. , 2020, , .		3
30	Semi-Globally Practical Finite-Time ${H}_{infty}$ Control of TCSC Model of Power Systems Based on Dynamic Surface Control. IEEE Access, 2020, 8, 10061-10069.	2.6	6
31	Command-Filtering-Based Adaptive Finite-Time Tracking Control for Ball and Plate System. IFAC-PapersOnLine, 2020, 53, 6165-6170.	0.5	0
32	Finite-time Congestion Control for a Class of TCP Network Systems. , 2020, , .		1
33	An Average Dwell-Time Method for Fault-Tolerant Control of Switched Time-Delay Systems and Its Application. IEEE Transactions on Industrial Electronics, 2019, 66, 3139-3147.	5.2	72
34	A Novel Finite-Time Adaptive Fuzzy Tracking Control Scheme for Nonstrict Feedback Systems. IEEE Transactions on Fuzzy Systems, 2019, 27, 646-658.	6.5	132
35	Finite-time Fault-tolerant Attitude-tracking Control for Rigid Spacecraft. , 2019, , .		0
36	Study on TCP/AQM network congestion with adaptive neural network and barrier Lyapunov function. Neurocomputing, 2019, 363, 27-34.	3.5	17

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37	Adaptive fuzzy funnel congestion control for TCP/AQM network. ISA Transactions, 2019, 95, 11-17.	3.1	37
38	Design of adaptive backstepping congestion controller for TCP networks with UDP flows based on minimax. ISA Transactions, 2019, 95, 27-34.	3.1	23
39	Adaptive neural practically finite-time congestion control for TCP/AQM network. Neurocomputing, 2019, 351, 26-32.	3.5	23
40	Adaptive practical preassigned finite-time stability for a class of pure-feedback systems with full state constraints. International Journal of Robust and Nonlinear Control, 2019, 29, 2978-2994.	2.1	14
41	Adaptive Relaxed Fuzzy-observer Output Feedback Control: Further Findings and Synthesis. IFAC-PapersOnLine, 2019, 52, 152-159.	0.5	0
42	Practical finite-time almost disturbance decoupling strategy for uncertain nonlinear systems. Nonlinear Dynamics, 2019, 95, 117-128.	2.7	13
43	Adaptive fuzzy finite-time stability of uncertain nonlinear systems based on prescribed performance. Fuzzy Sets and Systems, 2019, 374, 23-39.	1.6	31
44	Prescribed Performance Finite-Time Tracking Control for Uncertain Nonlinear Systems. Journal of Systems Science and Complexity, 2019, 32, 803-817.	1.6	30
45	Congestion tracking control for uncertain TCP/AQM network based on integral backstepping. ISA Transactions, 2019, 89, 131-138.	3.1	26
46	Design of finite-time H_∞ controller for uncertain nonlinear systems and its application. International Journal of Control, 2019, 92, 2928-2938.	1.2	11
47	Adaptive backstepping H_∞ tracking control with prescribed performance for internet congestion. ISA Transactions, 2018, 72, 92-99.	3.1	77
48	Automated Load-Shifting Electric Drive Using Switched Model and Adaptive Backstepping Control. , 2018, , .		0
49	Modeling and control for a descriptor epidemic system with nonlinear incidence rates. , 2018, , .		1
50	Minimax based congestion control for TCP network systems with UDP flows. MATEC Web of Conferences, 2018, 210, 03005.	0.1	3
51	Minimax Controller Design Based on AQM $$ Scheme for TCP Network Systems. , 2018, , .		1
52	Multi-sensor node fusion localization using unscented kalman filter in rough environments. , 2018, , .		3
53	Adaptive neural networks finite-time tracking control for non-strict feedback systems via prescribed performance. Information Sciences, 2018, 468, 29-46.	4.0	153
54	Backstepping design for adaptive control of a class of switched nonlinear system. , 2017, , .		1

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55	T-S fuzzy modeling and control for a class of epidemic system with nonlinear incidence rates. , 2017, , .		1
56	Nonlinear Model Predictive Congestion Control for Networks. IFAC-PapersOnLine, 2017, 50, 552-557.	0.5	10
57	Relaxed fuzzy observer-based output feedback control with multilateral matrix method. , 2017, , .		0
58	Systems Biology Modelling of SIRS Epidemic Spread: Computational Cybernetic Issues. , 2017, , .		1
59	Adaptive Control of a Class of Switched Nonlinear System with Partial State Constraints Using a Barrier Lyapunov Function. Mathematical Problems in Engineering, 2017, 2017, 1-7.	0.6	2
60	Minimax controller design based on backstepping sliding mode for TCP network systems. , 2017, , .		5
61	Multi-step prediction for the network traffic based on echo state network optimized by quantum-behaved fruit fly optimization algorithm. , 2017, , .		10
62	The fuzzy droop control design for storage system of DC microgrid. , 2016, , .		4
63	An indoor mobile localization strategy based on particle filter in NLOS environment. , 2016, , .		2
64	Study on smooth switching of microgrid operation states using sliding mode control. , 2016, , .		1
65	Active queue management algorithm for network system based on minimax control theory. , 2016, , .		3
66	A new CMAC neural network algorithm based on association membership. , 2016, , .		1
67	Composite anti-disturbance control for a class of uncertain nonlinear systems via a disturbance observer. Transactions of the Institute of Measurement and Control, 2016, 38, 648-656.	1.1	9
68	Guaranteed cost sliding mode control for discrete-time looper systems in hot strip finishing mills. Journal of Control and Decision, 2016, 3, 151-164.	0.7	6
69	Optimal control of a class of warfare dynamic systems based on Lanchester (2,2) attrition model. , 2015, , .		2
70	Adaptive disturbance observer based control for a class of nonlinear systems. , 2015, , .		0
71	Guaranteed cost sliding mode control for looper–tension multivariable uncertain systems. Nonlinear Dynamics, 2015, 80, 39-50.	2.7	12
72	State feedback control for TCP congestion with actuator saturation and input time delay. , 2015, , .		0

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73	Minimax controller design based on backstepping sliding mode for power systems. , 2015, , .		1
74	Model predictive control application in dissolved oxygen control. , 2015, , .		1
75	Event-triggered control for active queue management. , 2015, , .		0
76	Elegant anti-disturbance control for nonlinear systems based on a robust disturbance observer. Transactions of the Institute of Measurement and Control, 2015, 37, 942-951.	1.1	6
77	Research for AQM based on MiniMax method. Neural Computing and Applications, 2014, 25, 1755-1760.	3.2	3
78	Ammonia control of a wastewater treatment process using model predictive control. , 2014, , .		2
79	Generalized projective synchronization of an array of non-identical coupled chaotic systems. , 2014, , .		3
80	Minimax controller design for linear switched time-delay systems. , 2014, , .		0
81	A Robust and Efficient Cross-Layer Optimal Design in Wireless Sensor Networks. Wireless Personal Communications, 2013, 72, 1889-1902.	1.8	16
82	Reliable stabilization of switched system with average dwell-time approach. Journal of the Franklin Institute, 2013, 350, 452-463.	1.9	13
83	Nonâ€certainty equivalent adaptive control for lower triangular systems based on dynamic scaling and filter. International Journal of Adaptive Control and Signal Processing, 2013, 27, 1097-1106.	2.3	4
84	Adaptive sliding mode control for TCP networks with input saturation. , 2013, , .		1
85	An Indoor Mobile Localization Strategy for Robot in NLOS Environment. International Journal of Distributed Sensor Networks, 2013, 9, 758749.	1.3	13
86	Optimal Research and Numerical Simulation for Scheduling No-Wait Flow Shop in Steel Production. Journal of Applied Mathematics, 2013, 2013, 1-5.	0.4	8
87	Observer based sliding mode control for a class of continue-time Markov jump systems. , 2013, , .		0
88	Parallel Kalman Filtering Based NLOS Localization in Wireless Sensor Network. , 2013, , .		1
89	Adaptive control of steam valve of multi-machine power systems. , 2013, , .		7
90	A Novel Robust Tracking Algorithm in Cluttered Environments for Distributed Sensor Network. International Journal of Distributed Sensor Networks, 2013, 9, 384318.	1.3	0

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91	Hopf bifurcation analysis to dynamic voltage stability of flexible AC transmission system. , 2012, , .		1
92	Robust control for a class of T-S fuzzy systems with interval time-varying delay. International Journal of Control, Automation and Systems, 2012, 10, 737-743.	1.6	5
93	Feedback congestion control protocol for wireless sensor networks. , 2012, , .		5
94	Modeling of single router network based on Markov process. , 2012, , .		1
95	State feedback control of a class of highâ€order stochastic nonlinear systems. International Journal of Robust and Nonlinear Control, 2012, 22, 1583-1601.	2.1	16
96	Warfare command stratagem analysis for winning based on Lanchester attrition models. Journal of Systems Science and Systems Engineering, 2012, 21, 94-105.	0.8	3
97	The design of nonlinear disturbance attenuation controller for TCSC robust model of power system. Nonlinear Dynamics, 2012, 67, 1863-1870.	2.7	19
98	Geographic Routing Algorithm with Location Errors. IEICE Transactions on Information and Systems, 2012, E95.D, 3092-3096.	0.4	1
99	Synchronization of chaotic systems via fuzzy sliding mode controller. , 2011, , .		0
100	Simulation of cost optimal control of the transmission congestion management in electricity systems. , 2011, , .		1
101	Sliding mode control for two-input and two-output (TITO) looper systems. , 2011, , .		0
102	Tension control in hot strip process based on LMI approach. , 2011, , .		0
103	Finite-time generalized synchronization of chaotic systems with different order. Nonlinear Dynamics, 2011, 64, 385-393.	2.7	62
104	A new method based on LPP and NSGA-II for multiobjective robust collaborative optimization. Journal of Mechanical Science and Technology, 2011, 25, 1071-1079.	0.7	9
105	Adaptive state-feedback stabilization for a large class of high-order stochastic nonlinear systems. Automatica, 2011, 47, 819-828.	3.0	58
106	Researches on the mixture compensating method based on dynamic neural network and genetic algorithm. , 2011, , .		0
107	A robust adaptive modulation controller design based on backstepping for thyristor controlled series capacitor. , 2011, , .		5
108	Adaptive robust control of thyristor controlled series compensation. , 2011, , .		2

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109	Expert control system for material layer depth of chain grate based on Q_learning algorithm. , 2011, , .		0
110	Routing strategy based on static and dynamic information. , 2011, , .		1
111	Weighted evolving networks with community structure mechanism. , 2011, , .		0
112	Self-report traffic pricing model based on incentive stackelberg strategy. , 2011, , .		0
113	Design and simulation research for the automatic mixture system of magnesia refractory bricks. , 2011, , .		0
114	Output-feedback stabilization for stochastic nonlinear systems whose linearizations are not stabilizable. Automatica, 2010, 46, 752-760.	3.0	57
115	Active queue management algorithm based on T-S fuzzy control. , 2010, , .		0
116	Study on scale-free network traffic with bandwidth of links. , 2010, , .		1
117	Delay-dependent robust control for uncertain T-S fuzzy systems with state and input time delays. , 2010, , .		0
118	Research on robust decentralized connective stabilization for expanding construction of large-scale systems. , 2010, , .		3
119	Dynamic neural network based genetic algorithm optimizing for short term load forecasting. , 2010, , .		3
120	Controllers design for a class of Markov jump linear discrete systems. , 2010, , .		0
121	Observer-based sliding mode control for Internet network congestion control. , 2010, , .		2
122	A fuzzy Markov game based flow controller for high-speed networks employing Metropolis criterion. , 2010, , .		0
123	Unscented Kalman-Bucy filtering for nonlinear continuous-time systems with multiple delayed measurements. , 2010, , .		0
124	Robust fuzzy observer-based control for TCP/AQM network systems with state delay. , 2010, , .		3
125	Dynamic output feedback for T-S fuzzy model based on chaotic systems with uncertainties. , 2010, , .		0
126	Robust connective stabilization method and application for expanding construction of large-scale systems. , 2010, , .		0

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127	Effectiveness evaluation of warfare command systems with dissymmetrical warfare information. , 2010, , .		1
128	Balancing transformation of nonlinear singularly perturbed systems for model order reduction. , 2010, , .		0
129	Delay-dependent sliding mode control for Mismatched uncertain Markovian jump systems with time-delay. , 2010, , .		1
130	Extended target tracking for high resolution sensor based ensemble Kalman filters. , 2010, , .		0
131	Sensor fusion of delay and non-delay signal using unscented Kalman filter with moving covariance. , 2010, , .		0
132	Notice of Violation of IEEE Publication Principles - Cholesky-based reduced-rank square-root ensemble Kalman filtering. , 2010, , .		0
133	State-feedback stabilization for high-order stochastic nonlinear systems without strict triangular conditions. , 2010, , .		0
134	A new LMI-based approach to state feedback H<inf>&#x221E;</inf> control designs for T-S fuzzy dynamic systems. , 2010, , .		2
135	Short term load forecasting: A dynamic neural network based genetic algorithm optimization. , 2010, , .		6
136	Ensemble Kalman filtering for nonlinear systems with multiple delayed measurements. , 2010, , .		0
137	The unscented Kalman filtering in extended noise environments. , 2009, , .		0
138	Sliding mode congestion control for DiffServ Networks. , 2009, , .		0
139	AQM algorithm based on Kelly's scheme using sliding mode control. , 2009, , .		3
140	Robust H<inf>∞</inf> filtering with error variance constraints on GPS/INS integrated navigation systems. , 2009, , .		2
141	An LMI approach to slip ratio control of vehicle Antilock braking systems. , 2009, , .		4
142	Robust delay-dependent stability of polytopic systems with interval time-varying delay. , 2009, , .		0
143	Delay-dependent state-derivative feedback with an α -stability constraint for time delay systems. , 2009, , .		2
144	Routing based on local dynamic queue information. , 2009, , .		0

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145	Delay-dependent sliding mode control for matched uncertain Markovian jump systems with time-delay. , 2009, , .		0
146	Phase transition in complex networks. , 2009, , .		6
147	Traffic dynamics based on the shortest path routing strategy. , 2009, , .		1
148	A General BBV Model with High Clustering Scale-Free Networks. , 2009, , .		2
149	Efficient Traffic Dynamical Process on Complex Networks. , 2009, , .		1
150	Nash Q-learning multi-agent flow control for high-speed networks. , 2009, , .		1
151	Global exponential stability of Cohen-Grossberg neural network with time varying delays. , 2009, , .		3
152	A Q-learning model-independent flow controller for high-speed networks. , 2009, , .		8
153	Synchronization of a class of dynamical complex networks with nonsymmetric coupling based on decentralized control. , 2009, , .		0
154	Exponential synchronization of dynamical delayed complex networks consisting of Lur'e systems. , 2009, , .		0
155	Optimal nonlinear estimation for aircraft flight control in wind shear. , 2009, , .		1
156	The application research of compound control based on the fuzzy neural network inverse method. , 2009, , .		0
157	Global asymptotic synchronization of a class of chaotic neural networks by an adaptive method. , 2009, , .		2
158	Generalized projective synchronization of different chaotic systems with disturbances based on active sliding mode control. , 2009, , .		0
159	Synchronization of the unified chaotic systems with disturbance and uncertainty. , 2009, , .		1
160	Adaptive global sliding mode control strategy for the vehicle antilock braking systems. , 2009, , .		14
161	Output regulation of nonaffine nonlinear systems using singular perturbation theory. Journal of Control Theory and Applications, 2009, 7, 181-184.	0.8	1
162	Robust sliding mode control for nonlinear uncertain time-delay systems based on disturbance observer. , 2009, , .		2

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163	Research of improved immune clonal algorithms and its applications. , 2009, , .		5
164	General BBV Model of Weighted Complex Networks. , 2009, , .		6
165	Effect of Network Structure on Packet Delivery in Small-World Network. , 2009, , .		1
166	Congestion Control for DiffServ Network Using Second-Order Sliding Mode Control. IEEE Transactions on Industrial Electronics, 2009, 56, 3330-3336.	5.2	43
167	Performance and robustness analysis of a fuzzy-immune flow controller in ATM networks with time-varying multiple time-delays. Journal of Control Theory and Applications, 2008, 6, 253-258.	0.8	12
168	Binary ABR flow control over ATM networks with uncertainty using discrete-time variable structure controller. Journal of Control Theory and Applications, 2008, 6, 16-21.	0.8	1
169	Network congestion avoidance strategy with particle filter. Computer Communications, 2008, 31, 1723-1726.	3.1	3
170	Robust stability analysis for uncertain state and input delay TCP/AQM network systems. , 2008, , .		2
171	Robust congestion control for uncertain time-varying delay network systems. , 2008, , .		2
172	Research on incentive strategy for optimal provisioning and dynamic pricing control of monopoly networks. , 2008, , .		0
173	The study of robust synchronization for time-delay complex dynamical network based on VSC. , 2008, , .		0
174	Stochastic stability of the continuous-time unscented Kalman filter. , 2008, , .		10
175	An adaptive fuzzy sliding mode control for AQM systems. , 2008, , .		6
176	New synchronization criteria of complex dynamical networks. , 2008, , .		0
177	The Output Feedback Variable Structure Control for Discrete-Time Systems with Uncertainties and Time Delay. , 2008, , .		8
178	Robust decentralized connective stabilization for expanding construction of large-scale systems. , 2008, , .		3
179	Two-stage Unscented Kalman Filter for nonlinear systems in the presence of unknown random bias. , 2008, , .		9
180	Feedback controller design for T-S fuzzy control systems based on Lyapunov approach. , 2008, , .		1

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181	Sliding mode control for mismatched uncertain Markov jump systems. , 2008, , .		0
182	Relaxed robust stabilization of nonlinear systems with parametric uncertainties. , 2008, , .		0
183	Sliding mode congestion control algorithm for a class of large-scale networks based on T-S model. , 2008, , .		4
184	Backstepping based variable structure controller design for DiffServ Network. , 2008, , .		0
185	Minimax robust control of structured uncertain time-delay systems. , 2008, , .		0
186	Multi-objective flight controller design for an airplane with multiple operating points. , 2008, , .		1
187	Fuzzy Q-learning flow control for high-speed networks. , 2008, , .		1
188	Pricing and congestion management with different users’ utility functions in networks. , 2008, , .		0
189	Synchronization of uncertain complex dynamical network based on sliding mode control. , 2008, , .		0
190	Simulated annealing Q-learning algorithm for ABR traffic control of ATM networks. , 2008, , .		6
191	State feedback controller design for a kind of nonlinear singularly perturbed system. , 2008, , .		1
192	Robust H-infinity control for uncertain time-delay TCP/AQM network system. , 2008, , .		5
193	Delay-dependent sliding mode control for uncertain neutral delay systems. , 2008, , .		1
194	A robust active queue management scheme based on global sliding mode control. , 2008, , .		3
195	Active Queue Management Algorithm Based on Fuzzy Sliding Model Controller. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 6148-6153.	0.4	10
196	Sliding Mode Control for Uncertain Time-delay TCP/AQM Network Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 12013-12018.	0.4	5
197	Backstepping-based direct adaptive fuzzy control for SISO nonlinear systems. , 2007, , .		3
198	Fuzzy robust and non-fragile minimax control of a trailer-truck model. , 2007, , .		2

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199	Adaptive Sliding Mode Control for a Class of Uncertain Markovian Jump Systems with Time-Delay. , 2007, , .		1
200	Congestion Control over Internet with Uncertainties and Input Delay Based on Variable Structure Control Algorithm. , 2007, , .		0
201	Global Stability Analysis about a Congestion Control Scheme for Networks with Time Delay. Proceedings of the American Control Conference, 2007, , .	0.0	0
202	Stability and performance analysis of a congestion control algorithm for networks. , 2007, , .		4
203	Discrete-Time Sliding Mode Control of Nonlinear Systems. Proceedings of the American Control Conference, 2007, , .	0.0	10
204	Congestion control using integral SMC for ATM networks with multiple time-delays and varying bandwidth. , 2007, , .		3
205	ABR traffic control over ATM networks with time-varying multiple time-delays using fuzzy-immune controller. , 2007, , .		0
206	Design of Variable Structure Control for Uncertain Neutral Delay Systems. , 2007, , .		0
207	Robust Discrete-time Sliding Mode Control Algorithm for TCP Networks Congestion Control. , 2007, , .		12
208	UKF design and stability for nonlinear stochastic systems with correlated noises. , 2007, , .		9
209	Congestion control algorithm in large-delay uncertain networks. Journal of Control Theory and Applications, 2007, 5, 67-70.	0.8	0
210	Decentralized Variable Structure Control for Time-Delayed Interconnected Systems with Mismatched Uncertainties. , 2006, , .		2
211	Robust Adaptive Control for Complex Systems Employing ANN Emulation of Nonlinear Functions. , 2006, , .		1
212	Study and Simulation of Based-fuzzy-logic Parallel Hybrid Electric Vehicles Control Strategy. , 2006, , .		29
213	Approximation law for discrete-time variable structure control systems. Journal of Control Theory and Applications, 2006, 4, 291-296.	0.8	3
214	Robust H-infinity filtering on uncertain systems under sampled measurements. Journal of Control Theory and Applications, 2006, 4, 379-384.	0.8	2
215	On Time-Critical Data Transmission of EtherNet/IP. , 2006, , .		2
216	The Design of Robust HâˆžFiltering for Stochastic Uncertain Systems. , 2006, , .		0

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217	ABR Traffic Control using Double Predictive PI Controller. , 2006, , .		0
218	Modeling and State Observation Design of Simulated Moving Bed Process. , 2006, , .		0
219	Networks Traffic Control Based on ABR Communication. , 2006, , .		0
220	Robust Stability Criteria for TCP/AQM Networks with Time-Varying Delay. , 2006, , .		0
221	Application of IMC-Smith Controller in the Large-Delay Network Congestion Control. , 2006, , .		2
222	Robust Variable Structure Control for Uncertain Interconnected Systems Based on LMIs Approach. , 2006, , .		0
223	Design of fuzzy sliding mode controller for SISO discrete-time systems. Journal of Control Theory and Applications, 2004, 2, 253-258.	0.8	2
224	Regional pole assignment for uncertain delta-operator systems. Journal of Control Theory and Applications, 2004, 2, 406-410.	0.8	1
225	Adaptive practical output tracking of a class of nonlinear systems. Journal of Control Theory and Applications, 2004, 2, 117-120.	0.8	4
226	A new method on robust connective stability analysis for a class of interconnected power systems. , 0, , .		0
227	Hybrid leader-follower and fuzzy-Petri-net traffic rate control and supervision in network systems. , 0, , .		1
228	Nonlinear adaptive robust control of thyristor controlled series compensation. , 0, , .		4
229	Fuzzy direct adaptive sliding mode control of interconnected large-scale systems. , 0, , .		2
230	Modeling and stability analysis of multi-area interconnected power systems. , 0, , .		0
231	Improvement of AIMD algorithm considering multimedia transfer over internet. , 0, , .		1
232	Decentralized overlapping decomposition and decentralized control of a platoon of vehicles with chain structure. , 0, , .		0
233	Model-following reference adaptive control for a class of composite systems. , 0, , .		0
234	Adaptive output tracking control of a class of nonlinear systems. , 0, , .		0

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235	Improved Robust Decentralized Control for Multi-area Longitudinal Power Systems. , 0, , .		2
236	Decentralized Stabilization Control for Composite Systems with Time-Varying Delays and Uncertainties. , 0, , .		2
237	Multimedia Transfer over the Internet: A Control Based Improvement of AIMD Algorithm. , 0, , .		2
238	Kolmogorov networks and process characteristic input-output modes decomposition. , 0, , .		2