

Qing-Guo Wang

List of Publications by Year in descending order

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175
papers

7,286
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175
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3752
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Passivity Criterion for Delayed Neural Networks via A General Delay-Product-Type Lyapunovâ€“Krasovskii Functional. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 421-432.	11.3	9
2	Graph-based operational robustness analysis of industrial Internet of things platform for manufacturing service collaboration. International Journal of Production Research, 2023, 61, 4237-4264.	7.5	3
3	Adaptive Neural Networks Command Filtered Control for MIMO Nonlinear Discrete-Time Systems With Input Constraint. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 581-585.	3.0	1
4	Fuzzy Tracking Control for Markov Jump Systems With Mismatched Faults by Iterative Proportionalâ€“Integral Observers. IEEE Transactions on Fuzzy Systems, 2022, 30, 542-554.	9.8	26
5	Stability Analysis for Delayed Neural Networks via a Novel Negative-Definiteness Determination Method. IEEE Transactions on Cybernetics, 2022, 52, 5356-5366.	9.5	22
6	Polynomial Lyapunov Functions for Synchronization of Nonlinearly Coupled Complex Networks. IEEE Transactions on Cybernetics, 2022, 52, 1812-1821.	9.5	13
7	Adaptive Finite-Time Containment Control of Uncertain Multiple Manipulator Systems. IEEE Transactions on Cybernetics, 2022, 52, 556-567.	9.5	30
8	Finite-Time Adaptive Fuzzy Control for MIMO Nonlinear Systems With Input Saturation via Improved Command-Filtered Backstepping. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 980-989.	9.3	95
9	Prediction Errors Analysis and Correction on FCS-MPC for the Cascaded H-Bridge Multilevel Inverter. IEEE Transactions on Industrial Electronics, 2022, 69, 8264-8273.	7.9	10
10	Path planning of surgical needle: A new adaptive intelligent particle swarm optimization method. Transactions of the Institute of Measurement and Control, 2022, 44, 766-774.	1.7	7
11	Analysis and prediction of COVID-19 epidemic in South Africa. ISA Transactions, 2022, 124, 182-190.	5.7	9
12	An Asymmetric Lyapunovâ€“Krasovskii Functional Method on Stability and Stabilization for T-S Fuzzy Systems With Time Delay. IEEE Transactions on Fuzzy Systems, 2022, 30, 2135-2140.	9.8	43
13	A unifying <sc>Zieglerâ€“Nichols</sc> tuning method based on active disturbance rejection. International Journal of Robust and Nonlinear Control, 2022, 32, 9525-9541.	3.7	11
14	Dual-Path Mixed-Domain Residual Threshold Networks for Bearing Fault Diagnosis. IEEE Transactions on Industrial Electronics, 2022, 69, 13462-13472.	7.9	49
15	Improved ADT Method for the Switched Nonlinear System: Stability Analysis and Application. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3580-3584.	3.0	5
16	Fixed-Time Control for a Quadrotor With a Cable-Suspended Load. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 21932-21943.	8.0	16
17	Neural Network-Based Finite-Time Command Filtering Control for Switched Nonlinear Systems With Backlash-Like Hysteresis. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3268-3273.	11.3	86
18	Finite-Time Tracking Control for Nonlinear Systems via Adaptive Neural Output Feedback and Command Filtered Backstepping. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1474-1485.	11.3	61

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19	A Decomposition Approach for Synchronization of Heterogeneous Complex Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 853-863.	9.3	6
20	Output regulation for stochastic delay systems under asynchronous switching with dissipativity. International Journal of Control, 2021, 94, 548-557.	1.9	12
21	Subspace identification of Hammerstein-type nonlinear systems subject to unknown periodic disturbance. International Journal of Control, 2021, 94, 849-859.	1.9	14
22	Reachable Set Estimation for Discrete-Time Markovian Jump Neural Networks With Generally Incomplete Transition Probabilities. IEEE Transactions on Cybernetics, 2021, 51, 1311-1321.	9.5	32
23	Analytical Stability Conditions on Interconnected Nonlinear Systems With Delays. IEEE Access, 2021, 9, 20977-20992.	4.2	4
24	Stabilization Domains for Second Order Delay Systems. IEEE Access, 2021, 9, 53518-53529.	4.2	5
25	Border Trespasser Classification Using Artificial Intelligence. IEEE Access, 2021, 9, 72284-72298.	4.2	4
26	Asymmetric Lyapunov-Krasovskii functional method on stability of time-delay systems. International Journal of Robust and Nonlinear Control, 2021, 31, 2847-2854.	3.7	32
27	Robust H ∞ Adaptive Sliding Mode Fault Tolerant Control for T-S Fuzzy Fractional Order Systems With Mismatched Disturbances. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 1297-1307.	5.4	42
28	Discrete-time command filtered adaptive fuzzy fault-tolerant control for induction motors with unknown load disturbances. Journal of the Franklin Institute, 2021, 358, 2765-2779.	3.4	12
29	A generalized control scheme for system uncertainty estimation and cancellation. Transactions of the Institute of Measurement and Control, 2021, 43, 2921-2933.	1.7	1
30	Parametric identification of output error model for sampled systems with integer-type time delay subject to load disturbance with unknown dynamics. IET Control Theory and Applications, 2021, 15, 1942-1955.	2.1	0
31	A sufficient negative-definiteness condition for cubic functions and application to time-delay systems. International Journal of Robust and Nonlinear Control, 2021, 31, 7361-7371.	3.7	24
32	Adaptive Control for a Quadrotor Transporting a Cable-Suspended Payload With Unknown Mass in the Presence of Rotor Downwash. IEEE Transactions on Vehicular Technology, 2021, 70, 8505-8518.	6.3	14
33	Fuzzy filtering based on decentralized adaptive event-triggered scheme for networked interconnected systems. Journal of the Franklin Institute, 2021, 358, 6854-6877.	3.4	4
34	A survey on attack detection, estimation and control of industrial cyber-physical systems. ISA Transactions, 2021, 116, 1-16.	5.7	132
35	Guest Editorial Special Issue on Adaptive Learning and Control for Autonomous Vehicles. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5264-5265.	11.3	0
36	Polynomial Lyapunov Functions for Consensus of Multi-agent Systems via PD control. , 2021, , .		0

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37	Finite-time stability and stabilisation with polyhedral domains for linear systems. International Journal of Control, 2020, 93, 2086-2094.	1.9	4
38	On finite-time stability of nonautonomous nonlinear systems. International Journal of Control, 2020, 93, 783-787.	1.9	8
39	XGBoost Model for Chronic Kidney Disease Diagnosis. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 17, 2131-2140.	3.0	376
40	New results on the robust stability of control systems with a generalized disturbance observer. Asian Journal of Control, 2020, 22, 2463-2475.	3.0	7
41	An Improved Stability Criterion for Digital Filters With Generalized Overflow Arithmetic and Time-Varying Delay. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2099-2103.	3.0	10
42	Adaptive Event-Triggered Fuzzy H_{∞} Filter Design for Nonlinear Networked Systems. IEEE Transactions on Fuzzy Systems, 2020, 28, 3302-3314.	9.8	25
43	Anti-windup design of active disturbance rejection control for sampled systems with input delay. International Journal of Robust and Nonlinear Control, 2020, 30, 1311-1327.	3.7	9
44	Resilient Distributed Optimization Algorithm Against Adversarial Attacks. IEEE Transactions on Automatic Control, 2020, 65, 4308-4315.	5.7	42
45	Intelligent event-based output feedback control with Q-learning for unmanned marine vehicle systems. Control Engineering Practice, 2020, 105, 104616.	5.5	29
46	Adaptive control of a class of strict feedback nonlinear systems under replay attacks. ISA Transactions, 2020, 107, 134-142.	5.7	26
47	Control design with guaranteed transient performance: An approach with polyhedral target tubes. Automatica, 2020, 119, 109097.	5.0	3
48	Design, analysis and application of a new disturbance rejection PID for uncertain systems. ISA Transactions, 2020, 101, 281-294.	5.7	28
49	Fractional-Order PID Controller Design for Time-Delay Systems Based on Modified Bode's Ideal Transfer Function. IEEE Access, 2020, 8, 103500-103510.	4.2	29
50	Robust H_2 Control of Linear Systems With Mismatched Quantization. IEEE Transactions on Automatic Control, 2019, 64, 1702-1709.	5.7	32
51	Exponential Synchronization of Neural Networks With Time-Varying Delays via Dynamic Intermittent Output Feedback Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 612-622.	9.3	85
52	Functional Observer Design for Time-Delayed Systems With Application to Fault Diagnosis. IEEE Access, 2019, 7, 14558-14568.	4.2	3
53	Stabilization for a class of rectangular descriptor systems via time delayed dynamic compensator. Journal of the Franklin Institute, 2019, 356, 1944-1954.	3.4	17
54	A network application model with operational process feature. Journal of the Franklin Institute, 2019, 356, 6678-6696.	3.4	3

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55	Fractal-Based Reliability Measure for Heterogeneous Manufacturing Networks. IEEE Transactions on Industrial Informatics, 2019, 15, 6407-6414.	11.3	14
56	Guest Editorial Special Section on Big Data Analytics in Intelligent Manufacturing. IEEE Transactions on Industrial Informatics, 2019, 15, 2382-2385.	11.3	6
57	Integrated Learning via Randomized Forests and Localized Regression With Application to Medical Diagnosis. IEEE Access, 2019, 7, 18727-18733.	4.2	4
58	Event-triggered adaptive control of a class of nonlinear systems. ISA Transactions, 2019, 94, 10-16.	5.7	37
59	Feedforward Control With Disturbance Prediction for Linear Discrete-Time Systems. IEEE Transactions on Control Systems Technology, 2019, 27, 2340-2350.	5.2	10
60	Predictor-Based Disturbance Rejection Control for Sampled Systems With Input Delay. IEEE Transactions on Control Systems Technology, 2019, 27, 772-780.	5.2	42
61	Regularization and Stabilization for Rectangular Tâ€™S Fuzzy Discrete-Time Systems With Time Delay. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 833-842.	9.3	22
62	A Distributed Traffic Control Strategy Based on Cell-Transmission Model. IEEE Access, 2018, 6, 10771-10778.	4.2	9
63	Decentralized adaptive control of interconnected nonlinear systems with unknown control directions. ISA Transactions, 2018, 74, 60-66.	5.7	38
64	Distributed H_{∞} Output-Feedback Control for Consensus of Heterogeneous Linear Multiagent Systems With Aperiodic Sampled-Data Communications. IEEE Transactions on Industrial Electronics, 2018, 65, 4145-4155.	7.9	132
65	Stability analysis of Lurâ€™e systems with additive delay components via a relaxed matrix inequality. Applied Mathematics and Computation, 2018, 328, 224-242.	2.2	35
66	Recursive subspace identification subject to relatively slow time-varying load disturbance. International Journal of Control, 2018, 91, 622-638.	1.9	19
67	Asynchronous State Estimation for Discrete-Time Switched Complex Networks With Communication Constraints. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1732-1746.	11.3	105
68	Realizability of a Bicubic Impedance Function with One Resistive Element and Three Reactive Elements. , 2018, , .		0
69	Effective Computation of All Stabilizing Gain and Delay Regions for MIMO Systems. , 2018, , .		0
70	Connectivity-Based Accessibility for Public Bicycle Sharing Systems. IEEE Transactions on Automation Science and Engineering, 2018, 15, 1521-1532.	5.2	11
71	Finite-time stability of non-linear systems with impulsive effects due to logic choice. IET Control Theory and Applications, 2018, 12, 1644-1648.	2.1	12
72	Stability Analysis of Discrete-Time Neural Networks With Time-Varying Delay via an Extended Reciprocally Convex Matrix Inequality. IEEE Transactions on Cybernetics, 2017, 47, 3040-3049.	9.5	213

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73	An extended reciprocally convex matrix inequality for stability analysis of systems with time-varying delay. <i>Automatica</i> , 2017, 85, 481-485.	5.0	353
74	Exponential synchronization of chaotic neural networks with time-varying delay via intermittent output feedback approach. <i>Applied Mathematics and Computation</i> , 2017, 314, 121-132.	2.2	21
75	Analysis and synthesis of networked control systems: A survey of recent advances and challenges. <i>ISA Transactions</i> , 2017, 66, 376-392.	5.7	326
76	Resilient distributed optimization algorithm against adversary attacks. , 2017, , .		5
77	Characterizations and Criteria for Synchronization of Heterogeneous Networks to Linear Subspaces. <i>SIAM Journal on Control and Optimization</i> , 2017, 55, 4048-4071.	2.1	29
78	Containment control of linear multi-agent systems with stochastic sampled-data. , 2017, , .		0
79	Control Design with Guaranteed Transient Performance via Reachable Set Estimates. <i>IFAC-PapersOnLine</i> , 2017, 50, 283-288.	0.9	3
80	Static output feedback stabilization for fractional-order systems in T-S fuzzy models. <i>Neurocomputing</i> , 2016, 218, 354-358.	5.9	53
81	Predictive feedforward control. , 2016, , .		2
82	Output feedback control for singular Markovian jump systems with uncertain transition rates. <i>IET Control Theory and Applications</i> , 2016, 10, 2142-2147.	2.1	33
83	Energy-efficient distributed control of large-scale systems: A switched system approach. <i>International Journal of Robust and Nonlinear Control</i> , 2016, 26, 3101-3117.	3.7	45
84	Sequential Randomized Algorithms for Convex Optimization in the Presence of Uncertainty. <i>IEEE Transactions on Automatic Control</i> , 2016, 61, 2565-2571.	5.7	38
85	Finite-time consensus control of second-order nonlinear systems with input saturation. <i>Transactions of the Institute of Measurement and Control</i> , 2016, 38, 1381-1391.	1.7	16
86	Approximate feedforward control. , 2015, , .		2
87	New approaches to parameter estimation with finite samples. , 2015, , .		0
88	Nonfragile Distributed Filtering for T-S Fuzzy Systems in Sensor Networks. <i>IEEE Transactions on Fuzzy Systems</i> , 2015, 23, 1883-1890.	9.8	302
89	Global bounded consensus in heterogeneous multi-agent systems with directed communication graph. <i>IET Control Theory and Applications</i> , 2015, 9, 147-152.	2.1	27
90	Bounded synchronization of a heterogeneous complex switched network. <i>Automatica</i> , 2015, 56, 19-24.	5.0	96

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91	Distributed fault detection for a class of large-scale systems with multiple incomplete measurements. <i>Journal of the Franklin Institute</i> , 2015, 352, 3730-3749.	3.4	28
92	Eigenvalue based approach to bounded synchronization of asymmetrically coupled networks. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 22, 769-779.	3.3	13
93	Bounded synchronisation of a time-varying dynamical network with nonidentical nodes. <i>International Journal of Systems Science</i> , 2015, 46, 1234-1245.	5.5	13
94	Consensus of nonlinear multi-agent systems with adaptive protocols. <i>IET Control Theory and Applications</i> , 2014, 8, 2245-2252.	2.1	16
95	Robust H_∞ control of single input delay systems based on sequential subpredictors. <i>IET Control Theory and Applications</i> , 2014, 8, 1175-1184.	2.1	18
96	Non-fragile H_∞ filtering for discrete-time networked systems with multiple communication delays. , 2014, , .		0
97	Parametric approach to computing stabilizing PID regions. , 2014, , .		4
98	On computation of stabilizing loop gain and delay ranges for bi-proper delay systems. <i>ISA Transactions</i> , 2014, 53, 1705-1715.	5.7	5
99	Forward kinematics analysis and experimental validation of a four-cable-driven under-constrained parallel mechanism. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2014, 228, 1235-1247.	2.1	8
100	Improved system identification with Renormalization Group. <i>ISA Transactions</i> , 2014, 53, 1481-1488.	5.7	2
101	Bounded consensus in multi-agent systems of asymmetrically coupled nonidentical agents. , 2013, , .		2
102	Distributed H_∞ filtering for sensor networks with switching topology. <i>International Journal of Systems Science</i> , 2013, 44, 2104-2118.	5.5	37
103	A general approach for synchronisation of nonlinear networked systems with switching topology. <i>International Journal of Systems Science</i> , 2013, 44, 2199-2210.	5.5	16
104	Improved system identification with renormalization group. , 2013, , .		0
105	Sequential randomized algorithms for sampled convex optimization. , 2013, , .		9
106	Corrections to: "Estimator Design for Discrete-Time Switched Neural Networks With Asynchronous Switching and Time-Varying Delay" [May 12 827-834]. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2013, 24, 1906-1906.	11.3	4
107	H_∞ Filtering for Networked Systems With Multiple Time-Varying Transmissions and Random Packet Dropouts. <i>IEEE Transactions on Industrial Informatics</i> , 2013, 9, 1705-1716.	11.3	90
108	On the sample complexity of uncertain linear and bilinear matrix inequalities. , 2013, , .		4

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109	Fuzzy-Model-Based Fault Detection for a Class of Nonlinear Systems With Networked Measurements. IEEE Transactions on Instrumentation and Measurement, 2013, 62, 3148-3159.	4.7	88
110	Model assessment with renormalization group in statistical learning. , 2013, , .		0
111	Non-smooth dynamical analysis and experimental validation of the cable-suspended parallel manipulator. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2012, 226, 2456-2466.	2.1	11
112	Collision-free motion planning for an Anguilliform robotic fish. , 2012, , .		0
113	Average contraction and synchronization of complex switched networks. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 205101.	2.1	6
114	Set-values filtering for discrete time-delay genetic regulatory networks with time-varying parameters. Nonlinear Dynamics, 2012, 69, 693-703.	5.2	35
115	Graphical methods for computation of stabilizing gain ranges for TITO systems. , 2011, , .		3
116	Linear, adaptive and nonlinear trading models for Singapore stock market with random forests. , 2011, , .		4
117	Exponential H_{∞} filtering for switched stochastic genetic regulatory networks with random sensor delays. Asian Journal of Control, 2011, 13, 749-755.	3.0	13
118	Fault detection for a class of network-based nonlinear systems with communication constraints and random packet dropouts. International Journal of Adaptive Control and Signal Processing, 2011, 25, 876-898.	4.1	21
119	Synchronization in complex networks with switching topology. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 3070-3074.	2.1	49
120	Delay-dependent robust stability and H_{∞} analysis of stochastic systems with time-varying delay. Applied Mathematics and Mechanics (English Edition), 2010, 31, 255-262.	3.6	6
121	Lead/lag compensator design for unstable processes based on gain and phase margin specifications. , 2010, , .		2
122	Guaranteed Cost Control for a Class of Uncertain Stochastic Impulsive Systems with Markovian Switching. Stochastic Analysis and Applications, 2009, 27, 1174-1190.	1.5	5
123	Robust Adaptive Controller Design for Nonlinear Time-Delay Systems via Tâ€S Fuzzy Approach. IEEE Transactions on Fuzzy Systems, 2009, 17, 901-910.	9.8	41
124	Relationship on Stabilizability of LTI Systems by P and PI Controllers. Canadian Journal of Chemical Engineering, 2008, 85, 374-377.	1.7	5
125	Approximate Pole Placement with Dominance for Continuous Delay Systems by PID Controllers. Canadian Journal of Chemical Engineering, 2008, 85, 549-557.	1.7	8
126	Adaptive backstepping control for a class of time delay systems with nonlinear perturbations. International Journal of Adaptive Control and Signal Processing, 2008, 22, 289-305.	4.1	16

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127	Pi Tuning Under Performance Constraints. Asian Journal of Control, 2008, 4, 397-402.	3.0	1
128	Forecast Forex with ANN Using Fundamental Data. , 2008, , .		15
129	A fault detection and diagnosis scheme for discrete nonlinear system using output probability density estimation. , 2008, , .		1
130	H_{∞} Filter Design for Nonlinear Systems With Time-Delay Through Tâ€™S Fuzzy Model Approach. IEEE Transactions on Fuzzy Systems, 2008, 16, 739-746.	9.8	128
131	Design of predictor-based controllers for input-delay systems. , 2008, , .		2
132	Frequency Domain Approach to Computing Loop Phase Margins of Multivariable Systems. Industrial & Engineering Chemistry Research, 2008, 47, 4418-4424.	3.7	5
133	Memoryless State Feedback Controller Design for Time Delay Systems With Matched Uncertain Nonlinearities. IEEE Transactions on Automatic Control, 2008, 53, 801-807.	5.7	39
134	Adaptive Tracking Controller Design of Nonlinear Systems With Time Delays and Unknown Dead-Zone Input. IEEE Transactions on Automatic Control, 2008, 53, 1753-1759.	5.7	142
135	Fuzzy Weighting-Dependent Approach to H_{∞} Filter Design for Time-Delay Fuzzy Systems. IEEE Transactions on Signal Processing, 2007, 55, 2746-2751.	5.3	120
136	Investment Strategies for Stock Markets with Mean Reversion. , 2007, , .		0
137	Modeling of Stock Markets with Mean Reversion. , 2007, , .		2
138	CHAOS SYNCHRONIZATION VIA MULTIVARIABLE PID CONTROL. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2007, 17, 1753-1758.	1.7	23
139	Further Improvement of Free-Weighting Matrices Technique for Systems With Time-Varying Delay. IEEE Transactions on Automatic Control, 2007, 52, 293-299.	5.7	687
140	Delay-range-dependent stability for systems with time-varying delay. Automatica, 2007, 43, 371-376.	5.0	855
141	Identification of Multivariable Delay Processes in Presence of Nonzero Initial Conditions and Disturbances. Canadian Journal of Chemical Engineering, 2007, 85, 399-407.	1.7	1
142	PID Control of Unstable Processes with Time Delay: A Comparative Study. Journal of Chemical Engineering of Japan, 2007, 40, 145-163.	0.6	7
143	A Smith-Like Control Design for Performance Enhancement of Systems with RHP Zeros. Journal of Chemical Engineering of Japan, 2007, 40, 128-138.	0.6	0
144	Stable Model Reduction for Time Delay Systems. Journal of Chemical Engineering of Japan, 2007, 40, 139-144.	0.6	3

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145	An Improved H _∞ Filter Design for Systems With Time-Varying Interval Delay. IEEE Transactions on Circuits and Systems II: Express Briefs, 2006, 53, 1235-1239.	3.0	113
146	A Less Conservative Robust Stability Test for Linear Uncertain Time-Delay Systems. IEEE Transactions on Automatic Control, 2006, 51, 87-91.	5.7	231
147	Robust Process Identification from Relay Tests in the Presence of Nonzero Initial Conditions and Disturbance. Industrial & Engineering Chemistry Research, 2006, 45, 4063-4070.	3.7	16
148	Why $T_i=4T_d$ for PID Controller Tuning. , 2006, , .		5
149	PID Tuning for Dominant Poles and Phase Margin. , 2006, , .		3
150	DELAY FEEDBACK CONTROL FOR INTERACTION OF HOPF AND PERIOD DOUBLING BIFURCATIONS IN DISCRETE-TIME SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2006, 16, 101-112.	1.7	20
151	State-Space Digital PI Controller Design for Linear Stochastic Multivariable Systems with Input Delay. Canadian Journal of Chemical Engineering, 2006, 84, 230-238.	1.7	3
152	Augmented Lyapunov functional and delay-dependent stability criteria for neutral systems. International Journal of Robust and Nonlinear Control, 2005, 15, 923-933.	3.7	241
153	Robust Stability Analysis of Delayed Neural Networks with Polytopic Type Uncertainties. , 2005, , .		0
154	ONE-STAGE IDENTIFICATION OF CONTINUOUS TIME DELAY SYSTEMS WITH UNKNOWN INITIAL CONDITIONS AND DISTURBANCE FROM PULSE TESTS. Modern Physics Letters B, 2005, 19, 1695-1698.	1.9	4
155	Robust normalization and stabilization of Uncertain Descriptor systems with norm-Bounded Perturbations. IEEE Transactions on Automatic Control, 2005, 50, 515-520.	5.7	91
156	Stability criteria and bounds for limit cycles of relay feedback systems. Dynamical Systems, 2004, 19, 161-170.	0.4	4
157	Relay Feedback: A Complete Analysis for First-Order Systems. Industrial & Engineering Chemistry Research, 2004, 43, 8400-8402.	3.7	25
158	EXISTENCE ANALYSIS FOR LIMIT CYCLES OF RELAY FEEDBACK SYSTEMS. Asian Journal of Control, 2004, 6, 428-431.	3.0	3
159	Local Stability of Limit Cycles for MIMO Relay Feedback Systems. , 2003, , .		0
160	Modified Virtual Feedforward Control for Periodic Disturbance Rejection. , 2003, , .		1
161	Existence of Solutions to MIMO Relay Feedback Systems. , 2003, , .		0
162	Global Stability of Limit Cycles for a Class of MIMO Relay Feedback Systems. , 2003, , .		0

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163	IMC-Based Controller Design for MIMO Systems.. Journal of Chemical Engineering of Japan, 2002, 35, 1231-1243.	0.6	10
164	IMC-Based Control System Design for Unstable Processes. Industrial & Engineering Chemistry Research, 2002, 41, 4288-4294.	3.7	71
165	Output tracking control of MIMO fuzzy nonlinear systems using variable structure control approach. IEEE Transactions on Fuzzy Systems, 2002, 10, 686-697.	9.8	89
166	Local stability of limit cycles for time-delay relay-feedback systems. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2002, 49, 1870-1875.	0.1	16
167	An effective frequency domain approach to tuning non-PID controllers for high performance. ISA Transactions, 2002, 41, 37-49.	5.7	5
168	Robust PID Controller Design for Gain and Phase Margins.. Journal of Chemical Engineering of Japan, 2002, 35, 874-879.	0.6	2
169	Robust PI controller design for nonlinear systems via fuzzy modeling approach. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2001, 31, 666-675.	2.9	51
170	On the design of multivariable PID controllers via LMI approach. , 0, , .		25
171	An H_{∞} approach to decoupling control design. , 0, , .		0
172	Forecast Studies for Financial Markets using Technical Analysis. , 0, , .		10
173	A parameter optimization approach to solving quasi-LMI problems. , 0, , .		2
174	Robust PI controller design for nonlinear systems via fuzzy modelling approach. , 0, , .		2
175	Exponential stability of sampled-data control systems with enhanced average sampling interval. International Journal of Control, 0, , 1-10.	1.9	0