Min Wu

List of Publications by Year
in descending order

698 papers	23,802 citations	10956 71 h-index	13338 130 g-index
705 all docs	705 docs citations	705 times ranked	9140 citing authors

#	Article	IF	Citations
1	Delay-dependent criteria for robust stability of time-varying delay systems. Automatica, 2004, 40, 1435-1439.	3.0	995
2	Delay-range-dependent stability for systems with time-varying delay. Automatica, 2007, 43, 371-376.	3.0	855
3	Free-Matrix-Based Integral Inequality for Stability Analysis of Systems With Time-Varying Delay. IEEE Transactions on Automatic Control, 2015, 60, 2768-2772.	3.6	676
4	Parameter-Dependent Lyapunov Functional for Stability of Time-Delay Systems With Polytopic-Type Uncertainties. IEEE Transactions on Automatic Control, 2004, 49, 828-832.	3.6	644
5	Delay-dependent robust stability criteria for uncertain neutral systems with mixed delays. Systems and Control Letters, 2004, 51, 57-65.	1.3	634
6	Delay-dependent stabilization of linear systems with time-varying state and input delays. Automatica, 2005, 41, 1405-1412.	3.0	489
7	Improving Disturbance-Rejection Performance Based on an Equivalent-Input-Disturbance Approach. IEEE Transactions on Industrial Electronics, 2008, 55, 380-389.	5.2	424
8	New Delay-Dependent Stability Criteria and Stabilizing Method for Neutral Systems. IEEE Transactions on Automatic Control, 2004, 49, 2266-2271.	3.6	363
9	An extended reciprocally convex matrix inequality for stability analysis of systems with time-varying delay. Automatica, 2017, 85, 481-485.	3.0	353
10	New results on stability analysis for systems with discrete distributed delay. Automatica, 2015, 60, 189-192.	3.0	318
11	Delay-Dependent Robust Load Frequency Control for Time Delay Power Systems. IEEE Transactions on Power Systems, 2013, 28, 2192-2201.	4.6	294
12	Output Feedback Stabilization for a Discrete-Time System With a Time-Varying Delay. IEEE Transactions on Automatic Control, 2008, 53, 2372-2377.	3.6	286
13	Stabilization for Markovian jump systems with partial information on transition probability based on free-connection weighting matrices. Automatica, 2011, 47, 79-84.	3.0	279
14	Stability Analysis for Neural Networks With Time-Varying Interval Delay. IEEE Transactions on Neural Networks, 2007, 18, 1850-1854.	4.8	264
15	Stability analysis of systems with time-varying delay via relaxed integral inequalities. Systems and Control Letters, 2016, 92, 52-61.	1.3	258
16	Stability Analysis and Robust Control of Time-Delay Systems. , 2010, , .		252
17	Notes on Stability of Time-Delay Systems: Bounding Inequalities and Augmented Lyapunov-Krasovskii Functionals. IEEE Transactions on Automatic Control, 2017, 62, 5331-5336.	3.6	247
18	Augmented Lyapunov functional and delay-dependent stability criteria for neutral systems. International Journal of Robust and Nonlinear Control, 2005, 15, 923-933.	2.1	241

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19	Cationic nanocarriers induce cell necrosis through impairment of Na+/K+-ATPase and cause subsequent inflammatory response. Cell Research, 2015, 25, 237-253.	5.7	218
20	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.	6.2	213
21	Stability Analysis for Delayed Neural Networks Considering Both Conservativeness and Complexity. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1486-1501.	7.2	207
22	Delay-Dependent Stability Criteria for Generalized Neural Networks With Two Delay Components. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1263-1276.	7.2	206
23	Delay-dependent stability analysis of neural networks with time-varying delay: A generalized free-weighting-matrix approach. Applied Mathematics and Computation, 2017, 294, 102-120.	1.4	199
24	A relaxed quadratic function negative-determination lemma and its application to time-delay systems. Automatica, 2020, 113, 108764.	3.0	194
25	Delay-Dependent State Estimation for Delayed Neural Networks. IEEE Transactions on Neural Networks, 2006, 17, 1077-1081.	4.8	193
26	Delay-dependent exponential stability of delayed neural networks with time-varying delay. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2006, 53, 553-557.	2.3	191
27	Speech emotion recognition based on feature selection and extreme learning machine decision tree. Neurocomputing, 2018, 273, 271-280.	3.5	184
28	Further Results on Delay-Dependent Stability of Multi-Area Load Frequency Control. IEEE Transactions on Power Systems, 2013, 28, 4465-4474.	4.6	174
29	<inline-formula> <tex-math notation="LaTeX">H_{infty} </tex-math> </inline-formula> State Estimation for Discrete-Time Nonlinear Singularly Perturbed Complex Networks Under the Round-Robin Protocol. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 415-426.	7.2	154
30	Global exponential stability of neural networks with time-varying delay based on free-matrix-based integral inequality. Neural Networks, 2016, 77, 80-86.	3.3	152
31	Complete Delay-Decomposing Approach to Asymptotic Stability for Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks, 2011, 22, 806-812.	4.8	151
32	Delay-Variation-Dependent Stability of Delayed Discrete-Time Systems. IEEE Transactions on Automatic Control, 2016, 61, 2663-2669.	3.6	151
33	Softmax regression based deep sparse autoencoder network for facial emotion recognition in human-robot interaction. Information Sciences, 2018, 428, 49-61.	4.0	151
34	Robust Load Frequency Control for Power System Considering Transmission Delay and Sampling Period. IEEE Transactions on Industrial Informatics, 2021, 17, 5292-5303.	7.2	129
35	Exponential synchronization of neural networks with time-varying mixed delays and sampled-data. Neurocomputing, 2010, 74, 265-273.	3.5	125
36	Speech emotion recognition based on an improved brain emotion learning model. Neurocomputing, 2018, 309, 145-156.	3.5	124

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37	An Improved Global Asymptotic Stability Criterion for Delayed Cellular Neural Networks. IEEE Transactions on Neural Networks, 2006, 17, 250-252.	4.8	120
38	Stability analysis of generalized neural networks with time-varying delays via a new integral inequality. Neurocomputing, 2015, 161, 148-154.	3.5	119
39	LMI-based stability criteria for neural networks with multiple time-varying delays. Physica D: Nonlinear Phenomena, 2005, 212, 126-136.	1.3	115
40	A gated recurrent unit neural networks based wind speed error correction model for short-term wind power forecasting. Neurocomputing, 2019, 365, 54-61.	3.5	115
41	Wellbore stability analysis during drilling through marine gas hydrate-bearing sediments in Shenhu area: A case study. Journal of Petroleum Science and Engineering, 2018, 170, 345-367.	2.1	113
42	An improved summation inequality to discrete-time systems with time-varying delay. Automatica, 2016, 74, 10-15.	3.0	111
43	New delay-dependent stability criteria for Tâ€"S fuzzy systems with time-varying delay. Fuzzy Sets and Systems, 2010, 161, 2033-2042.	1.6	110
44	A facial expression emotion recognition based human-robot interaction system. IEEE/CAA Journal of Automatica Sinica, 2017, 4, 668-676.	8.5	110
45	Two-layer fuzzy multiple random forest for speech emotion recognition in human-robot interaction. Information Sciences, 2020, 509, 150-163.	4.0	107
46	Delay-Dependent Stability Analysis of Multi-Area Load Frequency Control With Enhanced Accuracy and Computation Efficiency. IEEE Transactions on Power Systems, 2019, 34, 3687-3696.	4.6	106
47	An efficient neural network approach to tracking control of an autonomous surface vehicle with unknown dynamics. Expert Systems With Applications, 2013, 40, 1629-1635.	4.4	103
48	PDLIM1 Stabilizes the E-Cadherin/Î²-Catenin Complex to Prevent Epithelialâ€"Mesenchymal Transition and Metastatic Potential of Colorectal Cancer Cells. Cancer Research, 2016, 76, 1122-1134.	0.4	101
49	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si8.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mo>âˆž</mml:mo></mml:mrow></mml:mrow> filtering for discrete-time systems with time-varying delay. Signal Processing, 2009, 89, 275-282.	2.1	100
50	Finite-Time H_{infty} State Estimation for Discrete Time-Delayed Genetic Regulatory Networks Under Stochastic Communication Protocols. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 3481-3491.	3.5	99
51	Robust $H_{infty }$ Control for Tâ€"S Fuzzy Systems With State and Input Time-Varying Delays via Delay-Product-Type Functional Method. IEEE Transactions on Fuzzy Systems, 2019, 27, 1917-1930.	6.5	99
52	Control Performance Standards-Oriented Event-Triggered Load Frequency Control for Power Systems Under Limited Communication Bandwidth. IEEE Transactions on Control Systems Technology, 2022, 30, 860-868.	3.2	97
53	Comprehensive Unified Control Strategy for Underactuated Two-Link Manipulators. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 389-398.	5.5	93
54	Passivity analysis for neural networks with a time-varying delay. Neurocomputing, 2011, 74, 730-734.	3.5	93

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55	Stability and Stabilization of T–S Fuzzy Systems With Time-Varying Delays via Delay-Product-Type Functional Method. IEEE Transactions on Cybernetics, 2020, 50, 2580-2589.	6.2	91
56	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.	5.9	85
57	Global stabilization of 2-DOF underactuated mechanical systems—an equivalent-input-disturbance approach. Nonlinear Dynamics, 2012, 69, 495-509.	2.7	84
58	Improved Conditions for Passivity of Neural Networks With a Time-Varying Delay. IEEE Transactions on Cybernetics, 2014, 44, 785-792.	6.2	84
59	State Estimation for Discrete Time-Delayed Genetic Regulatory Networks With Stochastic Noises Under the Round-Robin Protocols. IEEE Transactions on Nanobioscience, 2018, 17, 145-154.	2.2	84
60	An Improved Equivalent-Input-Disturbance Approach for Repetitive Control System With State Delay and Disturbance. IEEE Transactions on Industrial Electronics, 2018, 65, 521-531.	5.2	84
61	Extended Dissipativity Analysis for Markovian Jump Neural Networks With Time-Varying Delay via Delay-Product-Type Functionals. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2528-2537.	7.2	84
62	Targeting folate receptor β positive tumor-associated macrophages in lung cancer with a folate-modified liposomal complex. Signal Transduction and Targeted Therapy, 2020, 5, 6.	7.1	83
63	Absolute stability for multiple delay general Lur'e control systems with multiple nonlinearities. Journal of Computational and Applied Mathematics, 2003, 159, 241-248.	1.1	82
64	Stability analysis for neutral systems with mixed delays. Journal of Computational and Applied Mathematics, 2007, 202, 478-497.	1.1	81
65	Further results on exponential stability of neural networks with time-varying delay. Applied Mathematics and Computation, 2015, 256, 175-182.	1.4	81
66	Robust stability for delay Lur'e control systems with multiple nonlinearities. Journal of Computational and Applied Mathematics, 2005, 176, 371-380.	1.1	80
67	Delivery of antisense oligonucleotides to leukemia cells by RNA bacteriophage capsids. Nanomedicine: Nanotechnology, Biology, and Medicine, 2005, 1, 67-76.	1.7	78
68	Improved Global Asymptotical Synchronization of Chaotic Lur'e Systems With Sampled-Data Control. IEEE Transactions on Circuits and Systems II: Express Briefs, 2009, 56, 320-324.	2.2	78
69	A new bat algorithm based on iterative local search and stochastic inertia weight. Expert Systems With Applications, 2018, 104, 202-212.	4.4	76
70	Improved exponential stability for stochastic Markovian jump systems with nonlinearity and time-varying delay. International Journal of Robust and Nonlinear Control, 2010, 20, 16-26.	2.1	75
71	Input-to-state stability of nonlinear systems based on an indefinite Lyapunov function. Systems and Control Letters, 2012, 61, 1254-1259.	1.3	75
72	Identification of cash crop diseases using automatic image segmentation algorithm and deep learning with expanded dataset. Computers and Electronics in Agriculture, 2020, 177, 105712.	3.7	74

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73	A Path Planning Method for Sweep Coverage With Multiple UAVs. IEEE Internet of Things Journal, 2020, 7, 8967-8978.	5.5	74
74	Novel stability criteria for recurrent neural networks with time-varying delay. Neurocomputing, 2014, 138, 383-391.	3.5	72
75	Sampled-data based discrete and fast load frequency control for power systems with wind power. Applied Energy, 2020, 259, 114202.	5.1	72
76	Exponential Stability Analysis for Neural Networks With Time-Varying Delay. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 1152-1156.	5.5	71
77	Stable Control Strategy for Planar Three-Link Underactuated Mechanical System. IEEE/ASME Transactions on Mechatronics, 2016, 21, 1345-1356.	3.7	68
78	Disturbance rejection in nonlinear systems based on equivalent-input-disturbance approach. Applied Mathematics and Computation, 2016, 282, 244-253.	1.4	68
79	Removal of EOG and EMG artifacts from EEG using combination of functional link neural network and adaptive neural fuzzy inference system. Neurocomputing, 2015, 151, 278-287.	3.5	66
80	Disturbance Rejection and Control System Design Using Improved Equivalent Input Disturbance Approach. IEEE Transactions on Industrial Electronics, 2020, 67, 3013-3023.	5.2	66
81	Aperiodic Disturbance Rejection in Repetitive-Control Systems. IEEE Transactions on Control Systems Technology, 2014, 22, 1044-1051.	3.2	65
82	Polynomial-Type Lyapunov–Krasovskii Functional and Jacobi–Bessel Inequality: Further Results on Stability Analysis of Time-Delay Systems. IEEE Transactions on Automatic Control, 2021, 66, 2905-2912.	3.6	63
83	Asymptotical synchronization for chaotic Lur'e systems using sampled-data control. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 2743-2751.	1.7	62
84	Stability analysis for control systems with aperiodically sampled data using an augmented Lyapunov functional method. IET Control Theory and Applications, 2013, 7, 1219-1226.	1.2	61
85	Synergistic enhancement of nitrogen and sulfur co-doped graphene with carbon nanosphere insertion for the electrocatalytic oxygen reduction reaction. Journal of Materials Chemistry A, 2015, 3, 7727-7731.	5.2	61
86	Summation Inequalities to Bounded Real Lemmas of Discrete-Time Systems With Time-Varying Delay. IEEE Transactions on Automatic Control, 2017, 62, 2582-2588.	3.6	61
87	Motion Planning and Adaptive Neural Tracking Control of an Uncertain Two-Link Rigid–Flexible Manipulator With Vibration Amplitude Constraint. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3814-3828.	7.2	61
88	Integrated Hybrid-PSO and Fuzzy-NN Decoupling Control for Temperature of Reheating Furnace. IEEE Transactions on Industrial Electronics, 2009, 56, 2704-2714.	5.2	60
89	Three-Layer Weighted Fuzzy Support Vector Regression for Emotional Intention Understanding in Human–Robot Interaction. IEEE Transactions on Fuzzy Systems, 2018, 26, 2524-2538.	6.5	58
90	Global Asymptotic Stability for Delayed Neural Networks Using an Integral Inequality Based on Nonorthogonal Polynomials. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4487-4493.	7.2	58

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91	Stability analysis of neural networks with time-varying delay: Enhanced stability criteria and conservatism comparisons. Communications in Nonlinear Science and Numerical Simulation, 2018, 54, 118-135.	1.7	58
92	Disturbance suppression for quadrotor UAV using sliding-mode-observer-based equivalent-input-disturbance approach. ISA Transactions, 2019, 92, 286-297.	3.1	58
93	Design of a modified repetitive-control system based on a continuousâ€"discrete 2D model. Automatica, 2012, 48, 844-850.	3.0	57
94	Reachable set estimation for Markovian jump neural networks with time-varying delay. Neural Networks, 2018, 108, 527-532.	3.3	57
95	Stability Analysis of Systems With Time-Varying Delay via Improved Lyapunovâ€"Krasovskii Functionals. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2457-2466.	5.9	57
96	Stability analysis of fractional-order neural networks: An LMI approach. Neurocomputing, 2018, 285, 82-93.	3.5	56
97	Robust Tracking and Disturbance Rejection for Linear Uncertain System With Unknown State Delay and Disturbance. IEEE/ASME Transactions on Mechatronics, 2018, 23, 1445-1455.	3.7	56
98	Design of Observer-Based H_{infty} Robust Repetitive-Control System. IEEE Transactions on Automatic Control, 2011, 56, 1452-1457.	3.6	55
99	Improved Razumikhin-Type Theorem for Input-To-State Stability of Nonlinear Time-Delay Systems. IEEE Transactions on Automatic Control, 2014, 59, 1983-1988.	3.6	54
100	Further robust stability analysis for uncertain Takagiâ€"Sugeno fuzzy systems with time-varying delay via relaxed integral inequality. Information Sciences, 2017, 409-410, 139-150.	4.0	54
101	Disturbance rejection for time-delay systems based on the equivalent-input-disturbance approach. Journal of the Franklin Institute, 2014, 351, 3364-3377.	1.9	53
102	Dissipativity analysis of neural networks with time-varying delays. Neurocomputing, 2015, 168, 741-746.	3.5	53
103	New Results on H_infty Tracking Control Based on the Tâ€"S Fuzzy Model for Sampled-Data Networked Control System. IEEE Transactions on Fuzzy Systems, 2015, 23, 2439-2448.	6.5	53
104	A Multilevel Prediction Model of Carbon Efficiency Based on the Differential Evolution Algorithm for the Iron Ore Sintering Process. IEEE Transactions on Industrial Electronics, 2018, 65, 8778-8787.	5.2	52
105	Prediction of drilling rate of penetration (ROP) using hybrid support vector regression: A case study on the Shennongjia area, Central China. Journal of Petroleum Science and Engineering, 2019, 181, 106200.	2.1	51
106	Hot air impingement drying kinetics and quality attributes of orange peel. Journal of Food Processing and Preservation, 2020, 44, e14294.	0.9	51
107	Weight-Adapted Convolution Neural Network for Facial Expression Recognition in Humanâ€"Robot Interaction. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1473-1484.	5.9	50
108	Robust disturbance rejection in modified repetitive control system. Systems and Control Letters, 2014, 70, 100-108.	1.3	49

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109	Improved Free-Weighting Matrix Approach for Stability Analysis of Discrete-Time Recurrent Neural Networks With Time-Varying Delay. IEEE Transactions on Circuits and Systems II: Express Briefs, 2008, 55, 690-694.	2.2	48
110	Stability analysis for T-S fuzzy systems with time-varying delay via free-matrix-based integral inequality. International Journal of Control, Automation and Systems, 2016, 14, 21-28.	1.6	48
111	Electroencephalogram Emotion Recognition Based on Empirical Mode Decomposition and Optimal Feature Selection. IEEE Transactions on Cognitive and Developmental Systems, 2019, 11, 517-526.	2.6	48
112	Improve Disturbance-Rejection Performance for an Equivalent-Input-Disturbance-Based Control System by Incorporating a Proportional-Integral Observer. IEEE Transactions on Industrial Electronics, 2020, 67, 1254-1260.	5.2	48
113	Delay-dependent stability analysis for uncertain neutral systems with time-varying delays. Mathematics and Computers in Simulation, 2007, 75, 15-27.	2.4	46
114	Internet-Based Teaching and Experiment System for Control Engineering Course. IEEE Transactions on Industrial Electronics, 2008, 55, 2386-2396.	5.2	46
115	A Recursive Approach to Quantized H_{∞} State Estimation for Genetic Regulatory Networks Under Stochastic Communication Protocols. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2840-2852.	7.2	46
116	Delay-dependent guaranteed-cost control based on combination of Smith predictor and equivalent-input-disturbance approach. ISA Transactions, 2016, 62, 215-221.	3.1	45
117	Effective removal of inorganic and organic heavy metal pollutants with poly(amino acid)-based micromotors. Nanoscale, 2020, 12, 5227-5232.	2.8	45
118	Delay-dependent **H_{∞}** control of linear discrete-time systems with an interval-like time-varying delay. International Journal of Systems Science, 2008, 39, 427-436.	3.7	44
119	Intelligent Decoupling Control of Gas Collection Process of Multiple Asymmetric Coke Ovens. IEEE Transactions on Industrial Electronics, 2009, 56, 2782-2792.	5.2	44
120	An in situ immobilized pipette tip solid phase microextraction method based on molecularly imprinted polymer monolith for the selective determination of difenoconazole in tap water and grape juice. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 951-952, 104-109.	1.2	44
121	Two-level intelligent modeling method for the rate of penetration in complex geological drilling process. Applied Soft Computing Journal, 2019, 80, 592-602.	4.1	44
122	Dynamic Emotion Understanding in Human–Robot Interaction Based on Two-Layer Fuzzy SVR-TS Model. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 490-501.	5.9	44
123	Position-Posture Control of a Planar Four-Link Underactuated Manipulator Based on Genetic Algorithm. IEEE Transactions on Industrial Electronics, 2017, 64, 4781-4791.	5.2	43
124	A novel delay partitioning method for stability analysis of interval time-varying delay systems. Journal of the Franklin Institute, 2017, 354, 1209-1219.	1.9	43
125	Nonlinear stabilizing control for a class of underactuated mechanical systems with multi degree of freedoms. Nonlinear Dynamics, 2017, 89, 2241-2253.	2.7	43
126	Stochastic Finite-Time H_{∞} State Estimation for Discrete-Time Semi-Markovian Jump Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 5456-5467.	7.2	43

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127	A time series model based on hybrid-kernel least-squares support vector machine for short-term wind power forecasting. ISA Transactions, 2021, 108, 58-68.	3.1	43
128	A biologically inspired approach to tracking control of underactuated surface vessels subject to unknown dynamics. Expert Systems With Applications, 2015, 42, 2153-2161.	4.4	42
129	Switching system-based load frequency control for multi-area power system resilient to denial-of-service attacks. Control Engineering Practice, 2021, 107, 104678.	3.2	42
130	Active Disturbance Rejection Control Based on an Improved Equivalent-Input-Disturbance Approach. IEEE/ASME Transactions on Mechatronics, 2013, 18, 1410-1413.	3.7	41
131	Robust disturbance rejection based on equivalentâ€inputâ€disturbance approach. IET Control Theory and Applications, 2013, 7, 1261-1268.	1.2	41
132	Speech emotion recognition based on formant characteristics feature extraction and phoneme type convergence. Information Sciences, 2021, 563, 309-325.	4.0	41
133	Stability analysis of sampled-data systems considering time delays and its application to electric power markets. Journal of the Franklin Institute, 2014, 351, 4457-4478.	1.9	40
134	Improved delay-dependent stability analysis of discrete-time neural networks with time-varying delay. Journal of the Franklin Institute, 2017, 354, 1922-1936.	1.9	40
135	Improved synchronization of chaotic Lur×³e systems with time delay using sampled-data control. Journal of the Franklin Institute, 2017, 354, 1618-1636.	1.9	40
136	An intelligent integrated optimization system for the proportioning of iron ore in a sintering process. Journal of Process Control, 2014, 24, 182-202.	1.7	39
137	Visual-audio emotion recognition based on multi-task and ensemble learning with multiple features. Neurocomputing, 2020, 391, 42-51.	3.5	39
138	Motion planning and tracking control for an acrobot based on a rewinding approach. Automatica, 2013, 49, 278-284.	3.0	38
139	Absolute stability and stabilization for Lurie networked control systems. International Journal of Robust and Nonlinear Control, 2011, 21, 1667-1676.	2.1	37
140	Less conservative results on stability for linear systems with a timeâ€varying delay. Optimal Control Applications and Methods, 2013, 34, 670-679.	1.3	37
141	Estimation and rejection of aperiodic disturbance in a modified repetitiveâ€control system. IET Control Theory and Applications, 2014, 8, 882-889.	1.2	37
142	Model-Free Distributed Consensus Control Based on Actorâ€"Critic Framework for Discrete-Time Nonlinear Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4123-4134.	5.9	37
143	A New Hybrid Bat Algorithm and its Application to the ROP Optimization in Drilling Processes. IEEE Transactions on Industrial Informatics, 2020, 16, 7338-7348.	7.2	37
144	Modeling and optimization method featuring multiple operating modes for improving carbon efficiency of iron ore sintering process. Control Engineering Practice, 2016, 54, 117-128.	3.2	36

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145	A hybrid just-in-time soft sensor for carbon efficiency of iron ore sintering process based on feature extraction of cross-sectional frames at discharge end. Journal of Process Control, 2017, 54, 14-24.	1.7	36
146	Information-Driven Multirobot Behavior Adaptation to Emotional Intention in Human–Robot Interaction. IEEE Transactions on Cognitive and Developmental Systems, 2018, 10, 647-658.	2.6	36
147	Resilient Load Frequency Control of Power Systems to Compensate Random Time Delays and Time-Delay Attacks. IEEE Transactions on Industrial Electronics, 2023, 70, 5115-5128.	5.2	36
148	Steady-State Hydrogen Peroxide Induces Glycolysis in Staphylococcus aureus and Pseudomonas aeruginosa. Journal of Bacteriology, 2014, 196, 2499-2513.	1.0	35
149	Stability analysis of Lur'e systems with additive delay components via a relaxed matrix inequality. Applied Mathematics and Computation, 2018, 328, 224-242.	1.4	35
150	Indefinite Lyapunov functions for input-to-state stability of impulsive systems. Information Sciences, 2018, 436-437, 343-351.	4.0	35
151	Energy-to-Peak State Estimation for Static Neural Networks With Interval Time-Varying Delays. IEEE Transactions on Cybernetics, 2018, 48, 2823-2835.	6.2	35
152	Diagnosis of downhole incidents for geological drilling processes using multi-time scale feature extraction and probabilistic neural networks. Chemical Engineering Research and Design, 2020, 137, 106-115.	2.7	35
153	Robust Delay-Dependent Load Frequency Control of Wind Power System Based on a Novel Reconstructed Model. IEEE Transactions on Cybernetics, 2022, 52, 7825-7836.	6.2	35
154	Robust stabilization and controllers design for stochastic genetic regulatory networks with time-varying delays and structured uncertainties. Mathematical Biosciences, 2012, 236, 53-63.	0.9	34
155	A fast stable control strategy based on system energy for a planar single-link flexible manipulator. Nonlinear Dynamics, 2018, 94, 615-626.	2.7	34
156	Stability and stabilization for delayed fuzzy systems via reciprocally convex matrix inequality. Fuzzy Sets and Systems, 2021, 402, 124-141.	1.6	34
157	Investigation into the performance and mechanism of SiO_2 nanoparticles and starch composite films. Journal of the Textile Institute, 2009, 100, 254-259.	1.0	33
158	Unified control of n-link underactuated manipulator with single passive joint: A reduced order approach. Mechanism and Machine Theory, 2012, 56, 170-185.	2.7	33
159	H_∞ Static Output Feedback Control of 2‐D Discrete Systems in FM Second Model. Asian Journal of Control, 2012, 14, 1505-1513.	1.9	33
160	A hybrid time series prediction model based on recurrent neural network and double joint linear–nonlinear extreme learning network for prediction of carbon efficiency in iron ore sintering process. Neurocomputing, 2017, 249, 128-139.	3.5	33
161	Stability analysis of systems with time-varying delay via novel augmented Lyapunov–Krasovskii functionals and an improved integral inequality. Applied Mathematics and Computation, 2019, 357, 325-337.	1.4	33
162	New results on dissipativity analysis of singular systems with time-varying delay. Information Sciences, 2019, 479, 292-300.	4.0	33

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163	A Johnson's-Rule-Based Genetic Algorithm for Two-Stage-Task Scheduling Problem in Data-Centers of Cloud Computing. IEEE Transactions on Cloud Computing, 2019, 7, 597-610.	3.1	32
164	Reachable Set Estimation for Discrete-Time Markovian Jump Neural Networks With Generally Incomplete Transition Probabilities. IEEE Transactions on Cybernetics, 2021, 51, 1311-1321.	6.2	32
165	Stability analysis of recurrent neural networks with interval time-varying delay via free-matrix-based integral inequality. Neurocomputing, 2016, 205, 490-497.	3.5	31
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