

Min Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2714981/publications.pdf>

Version: 2024-02-01

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	Hybrid Adjusting Variables-Dependent Event-Based Finite-Time State Estimation for Two-Time-Scale Markov Jump Complex Networks. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1487-1500.	7.2	9
2	Identification of downhole conditions in geological drilling processes based on quantitative trends and expert rules. Neural Computing and Applications, 2023, 35, 12297-12306.	3.2	3
3	Suppression of Packet Losses and Disturbances in Networked Control Systems Based on Equivalent-Input-Disturbance Approach. IEEE Transactions on Cybernetics, 2023, 53, 2051-2061.	6.2	6
4	Hierarchical Passivity Criterion for Delayed Neural Networks via A General Delay-Product-Type Lyapunov-Krasovskii Functional. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 421-432.	7.2	9
5	Single controller design based on integrated trajectory for three-link vertical underactuated manipulators with first active joint. International Journal of Control, 2023, 96, 424-434.	1.2	2
6	Effective Control Method Based on Trajectory Optimization for Three-Link Vertical Underactuated Manipulators With Only One Active Joint. IEEE Transactions on Cybernetics, 2023, 53, 3782-3793.	6.2	7
7	Dual-Task Network Embeddings for Influence Prediction in Social Internet of Things. IEEE Internet of Things Journal, 2023, 10, 6586-6597.	5.5	2
8	Discrete-State Decomposition Technique of Dissipativity Analysis for Discrete-Time Singular Systems With Time-Varying Delays. IEEE Transactions on Cybernetics, 2023, 53, 5459-5468.	6.2	8
9	The effects of curcumin on anthropometric and cardiometabolic parameters of patients with metabolic related diseases: a systematic review and dose-effect meta-analysis of randomized controlled trials. Critical Reviews in Food Science and Nutrition, 2023, 63, 9282-9298.	5.4	4
10	A Dynamic Tuning Decision-Making Model Using Multi-Feature Fusion. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 601-605.	2.2	0
11	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
12	Data-Based Optimal Synchronization Control for Discrete-Time Nonlinear Heterogeneous Multiagent Systems. IEEE Transactions on Cybernetics, 2022, 52, 2477-2490.	6.2	10
13	Event-Triggered Fault Detection Filter Design for Discrete-Time Memristive Neural Networks With Time Delays. IEEE Transactions on Cybernetics, 2022, 52, 3359-3369.	6.2	24
14	Multiobjective Drilling Trajectory Optimization Considering Parameter Uncertainties. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1224-1233.	5.9	11
15	Tip Position Control and Vibration Suppression of a Planar Two-Link Rigid-Flexible Underactuated Manipulator. IEEE Transactions on Cybernetics, 2022, 52, 6771-6783.	6.2	20
16	Stability Analysis for Delayed Neural Networks via a Novel Negative-Definiteness Determination Method. IEEE Transactions on Cybernetics, 2022, 52, 5356-5366.	6.2	22
17	Finite-Time State Estimation for Two-Time-Scale Complex Networks Under Stochastic Communication Protocol. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 25-36.	7.2	31
18	Two-Stage Fuzzy Fusion Based-Convolution Neural Network for Dynamic Emotion Recognition. IEEE Transactions on Affective Computing, 2022, 13, 805-817.	5.7	19

#	ARTICLE	IF	CITATIONS
19	Modified Equivalent-Input-Disturbance Approach to Improving Disturbance-Rejection Performance. IEEE Transactions on Industrial Electronics, 2022, 69, 673-683.	5.2	20
20	Operating Performance Improvement Based on Prediction and Grade Assessment for Sintering Process. IEEE Transactions on Cybernetics, 2022, 52, 10529-10541.	6.2	6
21	Tube-Based Adaptive Model Predictive Control for Deviation Correction in Vertical Drilling Process. IEEE Transactions on Industrial Electronics, 2022, 69, 9419-9428.	5.2	2
22	Distributed Group Coordination of Multiagent Systems in Cloud Computing Systems Using a Model-Free Adaptive Predictive Control Strategy. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3461-3473.	7.2	19
23	Electroencephalogram Emotion Recognition Based on Dispersion Entropy Feature Extraction Using Random Oversampling Imbalanced Data Processing. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 882-891.	2.6	15
24	Disturbance Rejection and Robustness of Improved Equivalent-Input-Disturbance-Based System. IEEE Transactions on Cybernetics, 2022, 52, 8537-8546.	6.2	22
25	Disturbance Rejection and Predictive Control for Systems With Input and Output Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4589-4599.	5.9	5
26	A Control Strategy Based on Trajectory Planning and Optimization for Two-Link Underactuated Manipulators in Vertical Plane. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3466-3475.	5.9	14
27	Equivalent-Input-Disturbance-Based Position Synchronization Control of Networked Multiaxis Motion System. IEEE Transactions on Industrial Electronics, 2022, 69, 8317-8324.	5.2	4
28	Observer-based trajectory control for directional drilling process. Asian Journal of Control, 2022, 24, 259-272.	1.9	12
29	A multi-objective optimisation algorithm for a drilling trajectory constrained to wellbore stability. International Journal of Systems Science, 2022, 53, 154-167.	3.7	5
30	Equivalent-input-disturbance-based robust control of drilling trajectory with weight-on-bit uncertainty in directional drilling. ISA Transactions, 2022, 127, 370-382.	3.1	7
31	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
32	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
33	A Novel Modeling Framework Based on Customized Kernel-Based Fuzzy C-Means Clustering in Iron Ore Sintering Process. IEEE/ASME Transactions on Mechatronics, 2022, 27, 950-961.	3.7	9
34	Hybrid Intelligent Control Based on Condition Identification for Combustion Process in Heating Furnace of Compact Strip Production. IEEE Transactions on Industrial Electronics, 2022, 69, 2790-2800.	5.2	15
35	Fault Diagnosis for Networked Switched Systems: An Improved Dynamic Event-Based Scheme. IEEE Transactions on Cybernetics, 2022, 52, 8376-8387.	6.2	22
36	Weighted Kernel Fuzzy C-Means-Based Broad Learning Model for Time-Series Prediction of Carbon Efficiency in Iron Ore Sintering Process. IEEE Transactions on Cybernetics, 2022, 52, 4751-4763.	6.2	7

#	ARTICLE	IF	CITATIONS
37	A unified and simple control strategy for a class of n-link vertical underactuated manipulator. ISA Transactions, 2022, 128, 198-207.	3.1	4
38	A Dynamic-Attention-Based Heuristic Fuzzy Expert System for the Tuning of Microwave Cavity Filters. IEEE Transactions on Fuzzy Systems, 2022, 30, 3695-3707.	6.5	4
39	Observer-Based Adaptive Synchronization Control of Unknown Discrete-Time Nonlinear Heterogeneous Systems. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 681-693.	7.2	9
40	A hybrid partial least squares regression-based real time pore pressure estimation method for complex geological drilling process. Journal of Petroleum Science and Engineering, 2022, 210, 109771.	2.1	6
41	Information Granulation With Rectangular Information Granules and Its Application in Time-Series Similarity Measurement. IEEE Transactions on Fuzzy Systems, 2022, 30, 4069-4081.	6.5	3
42	A novel dynamic model for the online prediction of rate of penetration and its industrial application to a drilling process. Journal of Process Control, 2022, 109, 83-92.	1.7	18
43	Load frequency control of time-delayed power system based on event-triggered communication scheme. Applied Energy, 2022, 308, 118294.	5.1	15
44	Disturbance rejection using SMC-based-equivalent-input-disturbance approach. Applied Mathematics and Computation, 2022, 418, 126839.	1.4	11
45	A novel modeling and drilling optimization method with suitable constraints in geological well. Control Engineering Practice, 2022, 122, 105062.	3.2	4
46	Equivalent input disturbance-based load frequency control for smart grid with air conditioning loads. Science China Information Sciences, 2022, 65, 1.	2.7	8
47	A hybrid spatial model based on identified conditions for 3D pore pressure estimation. Journal of Natural Gas Science and Engineering, 2022, 100, 104448.	2.1	3
48	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
49	PSO-based nonlinear model predictive planning and discrete-time sliding tracking control for uncertain planar underactuated manipulators. International Journal of Systems Science, 2022, 53, 2075-2089.	3.7	7
50	Real-time dynamic prediction model of carbon efficiency with working condition identification in sintering process. Journal of Process Control, 2022, 111, 97-105.	1.7	10
51	Hybrid variables-dependent event-triggered model predictive control subject to polytopic uncertainties. International Journal of Systems Science, 2022, 53, 3042-3055.	3.7	14
52	Data-based variable universe adaptive fuzzy controller with self-tuning parameters. Applied Soft Computing Journal, 2022, 123, 108944.	4.1	3
53	Denosing of piecewise constant signal based on total variation. Neural Computing and Applications, 2022, 34, 16341-16349.	3.2	3
54	Distributed Monitoring With Integrated Probability PCA and mRMR for Drilling Processes. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-13.	2.4	6

#	ARTICLE	IF	CITATIONS
55	Robotic Arm Trajectory Generation Based on Emotion and Kinematic Feature. , 2022, , .		1
56	Receding Horizon Synchronization of Delayed Neural Networks Using a Novel Inequality on Quadratic Polynomial Functions. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6085-6095.	5.9	9
57	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
58	Speech Personality Recognition Based on Annotation Classification Using Log-Likelihood Distance and Extraction of Essential Audio Features. IEEE Transactions on Multimedia, 2021, 23, 3414-3426.	5.2	9
59	A New Filter Design Method for a Class of Fuzzy Systems With Time Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6477-6487.	5.9	10
60	Hidden Markov Model Based Fault Detection for Networked Singularly Perturbed Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6445-6456.	5.9	24
61	Distributed Optimal Observer Design of Networked Systems via Adaptive Critic Design. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6976-6985.	5.9	4
62	Two-Stage Decision-Making Method for Burden Distribution Based on Recognition of Conditions in Blast Furnace. IEEE Transactions on Industrial Electronics, 2021, 68, 4199-4208.	5.2	7
63	Modeling and Control of Drill-String System With Stick-Slip Vibrations Using LPV Technique. IEEE Transactions on Control Systems Technology, 2021, 29, 718-730.	3.2	17
64	A New CO/CO ₂ Prediction Model Based on Labeled and Unlabeled Process Data for Sintering Process. IEEE Transactions on Industrial Informatics, 2021, 17, 333-345.	7.2	12
65	Weight-Adapted Convolution Neural Network for Facial Expression Recognition in Human-Robot Interaction. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1473-1484.	5.9	50
66	A Novel Robust Control Method for Motion Control of Uncertain Single-Link Flexible-Joint Manipulator. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1671-1678.	5.9	28
67	Adaptive Feature Selection-Based AdaBoost-KNN With Direct Optimization for Dynamic Emotion Recognition in Human-Robot Interaction. IEEE Transactions on Emerging Topics in Computational Intelligence, 2021, 5, 205-213.	3.4	30
68	Stability Analysis of Systems With Time-Varying Delay via Improved Lyapunov-Krasovskii Functionals. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2457-2466.	5.9	57
69	An event-triggered approach to torsional vibration control of drill-string system using measurement-while-drilling data. Control Engineering Practice, 2021, 106, 104668.	3.2	24
70	Abnormality Detection for Drilling Processes Based on Jensen-Shannon Divergence and Adaptive Alarm Limits. IEEE Transactions on Industrial Informatics, 2021, 17, 6104-6113.	7.2	23
71	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
72	Multisource Wind Speed Fusion Method for Short-Term Wind Power Prediction. IEEE Transactions on Industrial Informatics, 2021, 17, 5927-5937.	7.2	15

#	ARTICLE	IF	CITATIONS
73	Active disturbance rejection for time-varying state-delay systems based on equivalent-input-disturbance approach. ISA Transactions, 2021, 108, 69-77.	3.1	21
74	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
75	A new localization method for epileptic seizure onset zones based on time-frequency and clustering analysis. Pattern Recognition, 2021, 111, 107687.	5.1	12
76	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
77	Tracking control of single-link flexible joint manipulator with unmodeled dynamics and dead zone. International Journal of Robust and Nonlinear Control, 2021, 31, 1270-1287.	2.1	16
78	A deviation correction strategy based on particle filtering and improved model predictive control for vertical drilling. ISA Transactions, 2021, 111, 265-274.	3.1	6
79	Discrimination and correction of abnormal data for condition monitoring of drilling process. Neurocomputing, 2021, 433, 275-286.	3.5	17
80	Modeling and coordinated optimization method featuring coupling relationship among subsystems for improving safety and efficiency of drilling process. Applied Soft Computing Journal, 2021, 99, 106899.	4.1	8
81	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
82	Stability and stabilization for delayed fuzzy systems via reciprocally convex matrix inequality. Fuzzy Sets and Systems, 2021, 402, 124-141.	1.6	34
83	Active Disturbance Rejection in Repetitive Control Systems. Studies in Systems, Decision and Control, 2021, , 23-46.	0.8	0
84	Finite-Time Fault Detection and H_∞ State Estimation for Markov Jump Systems Under Dynamic Event-Triggered Mechanism. Studies in Systems, Decision and Control, 2021, , 75-97.	0.8	0
85	Stability Analysis and H_∞ Control of Time-Delay Systems. Studies in Systems, Decision and Control, 2021, , 3-22.	0.8	0
86	HFO Detection in Epilepsy: A Stacked Denoising Autoencoder and Sample Weight Adjusting Factors-Based Method. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1965-1976.	2.7	8
87	Multimodal Emotion Recognition and Intention Understanding in Human-Robot Interaction. Studies in Systems, Decision and Control, 2021, , 255-288.	0.8	3
88	Intelligent Control of Underactuated Mechanical System. Studies in Systems, Decision and Control, 2021, , 47-73.	0.8	1
89	Analysis of equivalent input disturbance based control systems and a coordinated design algorithm for uncertain systems. International Journal of Robust and Nonlinear Control, 2021, 31, 1755-1773.	2.1	10
90	Intelligent Compensating Method for MPC-Based Deviation Correction with Stratum Uncertainty in Vertical Drilling Process. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2021, 25, 23-30.	0.5	4

#	ARTICLE	IF	CITATIONS
91	Coordination of low-power nonlinear multi-agent systems using cloud computing and a data-driven hybrid predictive control method. <i>Control Engineering Practice</i> , 2021, 108, 104722.	3.2	7
92	Optimization of the Directional Sensor Networks With Rotatable Sensors for Target-Barrier Coverage. <i>IEEE Sensors Journal</i> , 2021, 21, 8276-8288.	2.4	14
93	Repetitive Control Based on Multi-Stage PSO Algorithm with Variable Intervals for Tâ€“S Fuzzy Systems. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2021, 25, 162-169.	0.5	3
94	A novel rate of penetration prediction model with identified condition for the complex geological drilling process. <i>Journal of Process Control</i> , 2021, 100, 30-40.	1.7	21
95	A new spatial modeling method for 3D formation drillability field using fuzzy c-means clustering and random forest. <i>Journal of Petroleum Science and Engineering</i> , 2021, 200, 108371.	2.1	7
96	Performance Assessment Index in Continuous Annealing Processes by Extracting Reference Curve of Operating Modes. , 2021, , .		0
97	Detection of downhole incidents for complex geological drilling processes using amplitude change detection and dynamic time warping. <i>Journal of Process Control</i> , 2021, 102, 44-53.	1.7	11
98	An online hybrid prediction model for mud pit volume in the complex geological drilling process. <i>Control Engineering Practice</i> , 2021, 111, 104793.	3.2	6
99	Fault diagnosis based on feature clustering of time series data for loss and kick of drilling process. <i>Journal of Process Control</i> , 2021, 102, 24-33.	1.7	21
100	Doseâ€“response evaluation of urinary cadmium and kidney injury biomarkers in Chinese residents and dietary limit standards. <i>Environmental Health</i> , 2021, 20, 75.	1.7	13
101	Prediction model of burn-through point with fuzzy time series for iron ore sintering process. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 102, 104259.	4.3	17
102	Bayesian toxicokinetic modeling of cadmium exposure in Chinese population. <i>Journal of Hazardous Materials</i> , 2021, 413, 125465.	6.5	23
103	A sufficient negativeâ€“definiteness condition for cubic functions and application to timeâ€“delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 7361-7371.	2.1	24
104	Speech emotion recognition based on formant characteristics feature extraction and phoneme type convergence. <i>Information Sciences</i> , 2021, 563, 309-325.	4.0	41
105	Chaos-PSO-based Motion Planning and Accurate Tracking for Position-posture Control of a Planar Underactuated Manipulator with Disturbance. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 3511-3521.	1.6	9
106	Multi-objective drilling trajectory optimization using decomposition method with minimum fuzzy entropy-based comprehensive evaluation. <i>Applied Soft Computing Journal</i> , 2021, 107, 107392.	4.1	14
107	Robust mixed-sensitivity H_{∞} control of weight on bit in geological drilling process with parameter uncertainty. <i>Journal of the Franklin Institute</i> , 2021, 358, 6433-6461.	1.9	13
108	Semi-supervised support vector regression based on data similarity and its application to rock-mechanics parameters estimation. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 104, 104317.	4.3	10

#	ARTICLE	IF	CITATIONS
109	An operating performance assessment strategy with multiple modes based on least squares support vector machines for drilling process. <i>Computers and Industrial Engineering</i> , 2021, 159, 107492.	3.4	9
110	Novel Structure-Exploiting Techniques Based Delay-Dependent Stability Analysis of Multi-Area LFC With Improved Numerical Tractability. <i>IEEE Transactions on Power Systems</i> , 2021, 36, 4194-4211.	4.6	25
111	Eye state detection based on Weight Binarization Convolution Neural Network and Transfer Learning. <i>Applied Soft Computing Journal</i> , 2021, 109, 107565.	4.1	12
112	A novel performance assessment method of the carbon efficiency for iron ore sintering process. <i>Journal of Process Control</i> , 2021, 106, 44-53.	1.7	3
113	Position control with zero residual vibration for two degrees-of-freedom flexible systems based on motion trajectory optimization. <i>Information Sciences</i> , 2021, 575, 698-713.	4.0	10
114	Meticulous process monitoring with multiscale convolutional feature extraction. <i>Journal of Process Control</i> , 2021, 106, 20-28.	1.7	12
115	Incipient fault detection for geological drilling processes using multivariate generalized Gaussian distributions and Kullback-Leibler divergence. <i>Control Engineering Practice</i> , 2021, 117, 104937.	3.2	20
116	Intelligent Tuning of Microwave Cavity Filters Using Granular Multi-Swarm Particle Swarm Optimization. <i>IEEE Transactions on Industrial Electronics</i> , 2021, 68, 12901-12911.	5.2	10
117	Effect of sodium dodecylbenzene sulfonate on hydrogen production from dark fermentation of waste activated sludge. <i>Science of the Total Environment</i> , 2021, 799, 149383.	3.9	30
118	Intelligent Control of Sintering Process. <i>Studies in Systems, Decision and Control</i> , 2021, , 101-141.	0.8	0
119	A Short-Term Wind Power Forecasting Method Based on Hybrid-Kernel Least-Squares Support Vector Machine. <i>Studies in Systems, Decision and Control</i> , 2021, , 395-411.	0.8	0
120	Decision-Making of Burden Distribution for Blast Furnace. <i>Studies in Systems, Decision and Control</i> , 2021, , 143-164.	0.8	0
121	Trajectory Azimuth Control Based on Equivalent Input Disturbance Approach for Directional Drilling Process. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2021, 25, 31-39.	0.5	1
122	AdaBoost-KNN with Direct Optimization for Dynamic Emotion Recognition. <i>Studies in Computational Intelligence</i> , 2021, , 41-55.	0.7	2
123	Virtual Model Reduction-based Control Strategy of Planar Three-link Underactuated Manipulator with Middle Passive Joint. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 29-39.	1.6	15
124	Suppressing Stick-Slip Vibration of Drill-String System Subject to Actuator Saturation. , 2021, , .		0
125	Design of a prediction and optimization system for plate shape in roller quenching process. , 2021, , .		1
126	Multimodal Information-Based Broad and Deep Learning Model for Emotion Understanding. , 2021, , .		4

#	ARTICLE	IF	CITATIONS
127	An Improved Equivalent-Input-Disturbance Method for Uncertain Networked Control Systems with Packet Losses and Exogenous Disturbances. <i>Actuators</i> , 2021, 10, 263.	1.2	4
128	An efficient model for robust load frequency control in multi-area power systems with communication delays. <i>Control Engineering Practice</i> , 2021, 117, 104954.	3.2	6
129	A population randomization-based multi-objective genetic algorithm for gesture adaptation in human-robot interaction. <i>Science China Information Sciences</i> , 2021, 64, 1.	2.7	9
130	Novel stability criteria for aperiodic sampled-data systems via a time-squared-dependent augmented functional. <i>International Journal of Systems Science</i> , 2021, 52, 1539-1550.	3.7	1
131	Experiments and Applications of Emotional Human-Robot Interaction Systems. <i>Studies in Computational Intelligence</i> , 2021, , 223-244.	0.7	0
132	Weight-Adapted Convolution Neural Network for Facial Expression Recognition. <i>Studies in Computational Intelligence</i> , 2021, , 57-75.	0.7	1
133	Two-Layer Fuzzy Multiple Random Forest for Speech Emotion Recognition. <i>Studies in Computational Intelligence</i> , 2021, , 77-89.	0.7	1
134	Two-Stage Fuzzy Fusion Based-Convolution Neural Network for Dynamic Emotion Recognition. <i>Studies in Computational Intelligence</i> , 2021, , 91-114.	0.7	0
135	Multi-support Vector Machine Based Dempster-Shafer Theory for Gesture Intention Understanding. <i>Studies in Computational Intelligence</i> , 2021, , 115-131.	0.7	0
136	Process monitoring based on probabilistic principal component analysis for drilling process. , 2021, , .		1
137	Highest Wellbore Stability Obstacle Avoidance Drilling Trajectory Optimization in Complex Multiple Strata Geological Environment. , 2021, , .		5
138	Incident early warning based on sparse autoencoder and decision fusion for drilling process. , 2021, , .		0
139	A Simple Control Strategy Based on Trajectory Planning for Vertical Acrobot. <i>Actuators</i> , 2021, 10, 308.	1.2	3
140	Motion Control Strategy Based on Integrated Trajectory for the Pendubot. , 2021, , .		3
141	Robust control of weight on bit in unified experimental system combining process model and laboratory drilling rig. , 2021, , .		2
142	A tuning strategy for microwave filter using variable universe adaptive fuzzy logic system. , 2021, , .		2
143	Deep Residual Network with D-S Evidence Theory for Bimodal Emotion Recognition. , 2021, , .		1
144	Dynamic Emotion Understanding in Human-Robot Interaction Based on Two-Layer Fuzzy SVR-TS Model. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 490-501.	5.9	44

#	ARTICLE	IF	CITATIONS
145	Control Strategy Based on Model Reduction and Online Intelligent Calculation for Planar n -Link Underactuated Manipulators. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1046-1054.	5.9	14
146	Model-Free Distributed Consensus Control Based on Actor-Critic Framework for Discrete-Time Nonlinear Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4123-4134.	5.9	37
147	Dissipativity Analysis for Singular Time-Delay Systems Via State Decomposition Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3936-3942.	5.9	26
148	Stability and Stabilization of T Σ S Fuzzy Systems With Time-Varying Delays via Delay-Product-Type Functional Method. IEEE Transactions on Cybernetics, 2020, 50, 2580-2589.	6.2	91
149	An Intelligent Control Strategy for Iron Ore Sintering Ignition Process Based on the Prediction of Ignition Temperature. IEEE Transactions on Industrial Electronics, 2020, 67, 1233-1241.	5.2	21
150	Robust H_∞ control of uncertain singular systems based on equivalent input disturbance approach. Asian Journal of Control, 2020, 22, 2071-2079.	1.9	15
151	Disturbance Rejection and Control System Design Using Improved Equivalent Input Disturbance Approach. IEEE Transactions on Industrial Electronics, 2020, 67, 3013-3023.	5.2	66
152	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
153	Continuous State Feedback Control Based on Intelligent Optimization for First-Order Nonholonomic Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2534-2540.	5.9	21
154	Two-layer fuzzy multiple random forest for speech emotion recognition in human-robot interaction. Information Sciences, 2020, 509, 150-163.	4.0	107
155	Eye localization based on weight binarization cascade convolution neural network. Neurocomputing, 2020, 378, 45-53.	3.5	13
156	A Fuzzy Control Strategy of Burn-Through Point Based on the Feature Extraction of Time-Series Trend for Iron Ore Sintering Process. IEEE Transactions on Industrial Informatics, 2020, 16, 2357-2368.	7.2	30
157	Intelligent Integrated Control for Burn-Through Point to Carbon Efficiency Optimization in Iron Ore Sintering Process. IEEE Transactions on Control Systems Technology, 2020, 28, 2497-2505.	3.2	12
158	Stubborn State Estimation for Delayed Neural Networks Using Saturating Output Errors. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1982-1994.	7.2	17
159	Intelligent Optimization and Control of Complex Metallurgical Processes. Engineering Applications of Computational Methods, 2020, , .	0.5	8
160	Hot air impingement drying kinetics and quality attributes of orange peel. Journal of Food Processing and Preservation, 2020, 44, e14294.	0.9	51
161	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.	2.2	10
162	Disturbance Rejection for Input-Delay System Using Observer-Predictor-Based Output Feedback Control. IEEE Transactions on Industrial Informatics, 2020, 16, 4489-4497.	7.2	24

#	ARTICLE	IF	CITATIONS
163	A Hybrid Reducing Error Correcting Output Code for Lithology Identification. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2254-2258.	2.2	7
164	Improved Equivalent-Input-Disturbance Approach Based on H_∞ Control. IEEE Transactions on Industrial Electronics, 2020, 67, 8670-8679.	5.2	17
165	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
166	A relaxed quadratic function negative-determination lemma and its application to time-delay systems. Automatica, 2020, 113, 108764.	3.0	194
167	MRAC for unknown discrete-time nonlinear systems based on supervised neural dynamic programming. Neurocomputing, 2020, 384, 130-141.	3.5	30
168	A Two-Phase Lifetime-Enhancing Method for Hybrid Energy-Harvesting Wireless Sensor Network. IEEE Sensors Journal, 2020, 20, 1934-1946.	2.4	29
169	Sampled-data based discrete and fast load frequency control for power systems with wind power. Applied Energy, 2020, 259, 114202.	5.1	72
170	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
171	Disturbance rejection via feedforward compensation using an enhanced equivalent-input-disturbance approach. Journal of the Franklin Institute, 2020, 357, 10977-10996.	1.9	17
172	Stability analysis of linear systems with time-varying delay via a quadratic function negative-definiteness determination method. IET Control Theory and Applications, 2020, 14, 1478-1485.	1.2	16
173	Chaos suppression in speed control for permanent-magnet-synchronous-motor drive system. Journal of the Franklin Institute, 2020, 357, 13283-13303.	1.9	14
174	Two-layer fault diagnosis method for blast furnace based on evidence-conflict reduction on multiple time scales. Control Engineering Practice, 2020, 101, 104474.	3.2	9
175	Automatic detection of HFOs based on singular value decomposition and improved fuzzy c-means clustering for localization of seizure onset zones. Neurocomputing, 2020, 400, 1-10.	3.5	13
176	Spatial estimation for 3D formation drillability field: A new modeling framework. Journal of Natural Gas Science and Engineering, 2020, 84, 103628.	2.1	6
177	Optimisation of control and learning actions for a repetitive-control system based on Takagi-Sugeno fuzzy model. International Journal of Systems Science, 2020, 51, 3030-3043.	3.7	9
178	Reconstruction of pitchfork bifurcation with exogenous disturbances based on equivalent-input-disturbance approach. Nonlinear Dynamics, 2020, 102, 2699-2709.	2.7	6
179	An intelligent decision-making strategy based on the forecast of abnormal operating mode for iron ore sintering process. Journal of Process Control, 2020, 96, 57-66.	1.7	12
180	Two-Level Data-Based Adjustment of Controller Parameters for Weighing Process of Ladle Furnace. IEEE Transactions on Industrial Informatics, 2020, 16, 7658-7670.	7.2	4

#	ARTICLE	IF	CITATIONS
181	Operating Mode Recognition Based on Fluctuation Interval Prediction for Iron Ore Sintering Process. IEEE/ASME Transactions on Mechatronics, 2020, 25, 2297-2308.	3.7	10
182	A general control strategy for planar 3-DoF underactuated manipulators with one passive joint. Information Sciences, 2020, 534, 139-153.	4.0	25
183	Cancer risk and disease burden of dietary cadmium exposure changes in Shanghai residents from 1988 to 2018. Science of the Total Environment, 2020, 734, 139411.	3.9	22
184	A Fuzzy Deep Neural Network with Sparse Autoencoder for Emotional Intention Understanding in Human-Robot Interaction. IEEE Transactions on Fuzzy Systems, 2020, , 1-1.	6.5	24
185	Disturbance rejection and performance analysis for nonlinear systems based on nonlinear equivalent-input-disturbance approach. Nonlinear Dynamics, 2020, 100, 3497-3511.	2.7	18
186	Data-Driven Distributed Coordinated Control for Cloud-Based Model-Free Multiagent Systems With Communication Constraints. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 3187-3198.	3.5	27
187	A Path Planning Method for Sweep Coverage With Multiple UAVs. IEEE Internet of Things Journal, 2020, 7, 8967-8978.	5.5	74
188	Model-Free Output Consensus Control for Partially Observable Heterogeneous Multivehicle Systems. IEEE Internet of Things Journal, 2020, 7, 7135-7147.	5.5	8
189	Prediction Performance Improvement via Anomaly Detection and Correction of Actual Production Data in Iron Ore Sintering Process. IEEE Transactions on Industrial Informatics, 2020, 16, 7602-7612.	7.2	7
190	Reachable set estimation for singular systems via state decomposition method. Journal of the Franklin Institute, 2020, 357, 7327-7342.	1.9	22
191	A fuzzy PID controller with nonlinear compensation term for mold level of continuous casting process. Information Sciences, 2020, 539, 487-503.	4.0	25
192	Effective removal of inorganic and organic heavy metal pollutants with poly(amino acid)-based micromotors. Nanoscale, 2020, 12, 5227-5232.	2.8	45
193	Global exponential stability analysis of neural networks with a time-varying delay via some state-dependent zero equations. Neurocomputing, 2020, 399, 1-7.	3.5	9
194	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
195	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
196	Modeling and optimization of coal blending and coking costs using coal petrography. Information Sciences, 2020, 522, 49-68.	4.0	22
197	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
198	Operating mode recognition of iron ore sintering process based on the clustering of time series data. Control Engineering Practice, 2020, 96, 104297.	3.2	17

#	ARTICLE	IF	CITATIONS
199	Visual-audio emotion recognition based on multi-task and ensemble learning with multiple features. <i>Neurocomputing</i> , 2020, 391, 42-51.	3.5	39
200	Disturbance estimator and smith predictor-based active rejection of stickâ€‘slip vibrations in drill-string systems. <i>International Journal of Systems Science</i> , 2020, 51, 826-838.	3.7	17
201	Novel Method for Non-stationary Signals Via High-Concentration Timeâ€‘Frequency Analysis Using SSTFrFT. <i>Circuits, Systems, and Signal Processing</i> , 2020, 39, 5710-5728.	1.2	8
202	Quadrotor waypoint-tracking control under exogenous disturbances based on equivalent-input-disturbance approach. <i>Journal of the Franklin Institute</i> , 2020, 357, 4709-4741.	1.9	23
203	Downhole Condition Identification for Geological Drilling Processes Based on Qualitative Trend Analysis and Expert Rules. <i>Communications in Computer and Information Science</i> , 2020, , 72-82.	0.4	1
204	Model Predictive Control Strategy Based on Improved Trajectory Extension Model for Deviation Correction in Vertical Drilling Process. <i>IFAC-PapersOnLine</i> , 2020, 53, 11213-11218.	0.5	4
205	Identification of multiple operating modes based on fused features for continuous annealing processes. <i>Information Sciences</i> , 2020, 534, 85-96.	4.0	11
206	Intelligent Control of Thermal State Parameters in Sintering Process. <i>Engineering Applications of Computational Methods</i> , 2020, , 135-175.	0.5	0
207	Intelligent Decoupling Control of Gas Collection and Mixing-and-Pressurization Processes. <i>Engineering Applications of Computational Methods</i> , 2020, , 177-221.	0.5	0
208	Intelligent Optimization and Control of Coking Process. <i>Engineering Applications of Computational Methods</i> , 2020, , 83-133.	0.5	1
209	Intelligent Optimization and Control of Raw Material Proportioning Processes. <i>Engineering Applications of Computational Methods</i> , 2020, , 33-82.	0.5	1
210	A comprehensive evaluation method for states adjustment priority of drilling process. <i>IFAC-PapersOnLine</i> , 2020, 53, 11956-11961.	0.5	2
211	K-Means Clustering-based Kernel Canonical Correlation Analysis for Multimodal Emotion Recognition. <i>IFAC-PapersOnLine</i> , 2020, 53, 10250-10254.	0.5	5
212	Learning Multiple Network Embeddings for Social Influence Prediction. <i>IFAC-PapersOnLine</i> , 2020, 53, 2868-2873.	0.5	0
213	A Hybrid Modeling Method Based on Neural Networks and Its Application to Microwave Filter Tuning. <i>IFAC-PapersOnLine</i> , 2020, 53, 176-181.	0.5	3
214	CNN-based Broad Learning with Efficient Incremental Reconstruction Model for Facial Emotion Recognition. <i>IFAC-PapersOnLine</i> , 2020, 53, 10236-10241.	0.5	12
215	Online Adaptive Critic Robust Control of Discrete-Time Nonlinear Systems With Unknown Dynamics. <i>IFAC-PapersOnLine</i> , 2020, 53, 1696-1701.	0.5	2
216	Robust exponential load frequency control for time delay power system considering wind power. <i>IFAC-PapersOnLine</i> , 2020, 53, 12536-12541.	0.5	1

#	ARTICLE	IF	CITATIONS
217	Fault detection for geological drilling processes using multivariate generalized Gaussian distribution and Kullback Leibler divergence. IFAC-PapersOnLine, 2020, 53, 164-169.	0.5	2
218	Switching Method Based Load Frequency Control for Power System with Energy-Limited DoS Attacks. IFAC-PapersOnLine, 2020, 53, 13508-13513.	0.5	2
219	Burden Control Strategy Based on Reinforcement Learning for Gas Utilization Rate in Blast Furnace. IFAC-PapersOnLine, 2020, 53, 11704-11709.	0.5	1
220	Stacked Sparse Autoencoder based Automatic Detection of Ripples and Fast Ripples in Epilepsy. , 2020, , .		1
221	H_{∞} 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
222	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
223	A new hybrid modeling and optimization algorithm for improving carbon efficiency based on different time scales in sintering process. Control Engineering Practice, 2019, 91, 104104.	3.2	13
224	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
225	Data-based predictive control for networked nonlinear multi-agent systems consensus tracking via cloud computing. IET Control Theory and Applications, 2019, 13, 683-692.	1.2	13
226	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
227	Multi-SVM based Dempster-Shafer theory for gesture intention understanding using sparse coding feature. Applied Soft Computing Journal, 2019, 85, 105787.	4.1	19
228	A Task Assignment Method for Sweep Coverage Optimization Based on Crowdsensing. IEEE Internet of Things Journal, 2019, 6, 10686-10699.	5.5	21
229	Stable control strategy for a second-order nonholonomic planar underactuated mechanical system. International Journal of Systems Science, 2019, 50, 2126-2141.	3.7	7
230	A multi-time-scale fusion prediction model for the gas utilization rate in a blast furnace. Control Engineering Practice, 2019, 92, 104120.	3.2	28
231	Robust H_{∞} Control for T-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
232	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
233	Multi-model ensemble prediction model for carbon efficiency with application to iron ore sintering process. Control Engineering Practice, 2019, 88, 141-151.	3.2	22
234	A novel position-posture control method using intelligent optimization for planar underactuated mechanical systems. Mechanism and Machine Theory, 2019, 140, 258-273.	2.7	13

#	ARTICLE	IF	CITATIONS
235	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
236	Stability analysis of systems with time-varying delay via novel augmented Lyapunovâ€“Krasovskii functionals and an improved integral inequality. Applied Mathematics and Computation, 2019, 357, 325-337.	1.4	33
237	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
238	Intermittent control strategy for synchronization of fractional-order neural networks via piecewise Lyapunov function method. Journal of the Franklin Institute, 2019, 356, 4648-4676.	1.9	21
239	Data-driven adaptive dynamic programming for partially observable nonzero-sum games via <i>Q</i>-learning method. International Journal of Systems Science, 2019, 50, 1338-1352.	3.7	23
240	A new control method for planar four-link underactuated manipulator based on intelligence optimization. Nonlinear Dynamics, 2019, 96, 573-583.	2.7	10
241	Disturbance suppression for quadrotor UAV using sliding-mode-observer-based equivalent-input-disturbance approach. ISA Transactions, 2019, 92, 286-297.	3.1	58
242	Stability analysis of systems with two additive time-varying delay components via an improved delay interconnection Lyapunovâ€“Krasovskii functional. Journal of the Franklin Institute, 2019, 356, 3457-3473.	1.9	25
243	Enhanced State Feedback Control of T-S Fuzzy Systems with Time-delays. , 2019, , .		0
244	Design of Deviation Correction Control System in Vertical Drilling Process. , 2019, , .		3
245	A Method to Estimate Exogenous Disturbances in Nonlinear Systems Based on Equivalent-Input-Disturbance Approach. , 2019, , .		0
246	Active vibration suppression approach of flexible joint manipulator with dead zone and unmodeled dynamics*. , 2019, , .		1
247	Suppression of Disturbances in Networked Control Systems with Time-Varying Delay Based on Equivalent-Input-Disturbance Approach. , 2019, , .		7
248	EID-based Robust Stabilization for a Class of Nonlinear Uncertain Systems with Disturbancesâ€“... , 2019, , .		0
249	Decoupling Control Method With Fuzzy Theory for Top Pressure of Blast Furnace. IEEE Transactions on Control Systems Technology, 2019, 27, 2735-2742.	3.2	25
250	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
251	Gaussian-kernel-based adaptive critic design using two-phase value iteration. Information Sciences, 2019, 482, 139-155.	4.0	11
252	Hybrid modeling and online optimization strategy for improving carbon efficiency in iron ore sintering process. Information Sciences, 2019, 483, 232-246.	4.0	24

#	ARTICLE	IF	CITATIONS
253	Motion planning and adaptive neural sliding mode tracking control for positioning of uncertain planar underactuated manipulator. <i>Neurocomputing</i> , 2019, 334, 197-205.	3.5	16
254	Position control for planar four-link underactuated manipulator with a passive third joint. <i>ISA Transactions</i> , 2019, 87, 46-54.	3.1	17
255	Extended Dissipativity Analysis for Markovian Jump Neural Networks With Time-Varying Delay via Delay-Product-Type Functionals. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 2528-2537.	7.2	84
256	Robust disturbance rejection for repetitive control systems with time-varying nonlinearities. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 1597-1612.	2.1	30
257	Improved stability criteria for the neural networks with time-varying delay via new augmented Lyapunov-Krasovskii functional. <i>Applied Mathematics and Computation</i> , 2019, 349, 258-269.	1.4	21
258	Accurate fuzzy predictive models through complexity reduction based on decision of needed fuzzy rules. <i>Neurocomputing</i> , 2019, 323, 344-351.	3.5	12
259	New results on dissipativity analysis of singular systems with time-varying delay. <i>Information Sciences</i> , 2019, 479, 292-300.	4.0	33
260	An Initiative Service Method Based on Fuzzy Analytical Hierarchy Process and Context Intention Inference for Drinking Service Robot. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2019, 11, 221-233.	2.6	5
261	Dynamic mechanical properties and fractal analysis of texturized soybean protein/wheat gluten composite produced by high moisture extrusion. <i>International Journal of Food Science and Technology</i> , 2019, 54, 499-508.	1.3	21
262	An Open Framework for Constructing Continuous Optimization Problems. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2316-2330.	6.2	13
263	A Johnson's-Rule-Based Genetic Algorithm for Two-Stage-Task Scheduling Problem in Data-Centers of Cloud Computing. <i>IEEE Transactions on Cloud Computing</i> , 2019, 7, 597-610.	3.1	32
264	Design of Modified Repetitive Controller for T^{α} 's Fuzzy Systems. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2019, 23, 602-610.	0.5	5
265	Applications of Evolutionary Computation and Artificial Intelligence in Metallurgical Industry. <i>Communications in Computer and Information Science</i> , 2019, , 77-87.	0.4	0
266	New stability criteria of singular systems with time-varying delay via free-matrix-based integral inequality. <i>International Journal of Systems Science</i> , 2018, 49, 1032-1039.	3.7	25
267	Three-Layer Weighted Fuzzy Support Vector Regression for Emotional Intention Understanding in Human-Robot Interaction. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 2524-2538.	6.5	58
268	Re-optimization strategy for truck crane lift-path planning. <i>Automation in Construction</i> , 2018, 90, 146-155.	4.8	18
269	Robust Performance Design for Systems With Output Strictly Passive Uncertainty. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 4207-4215.	5.2	11
270	Stability analysis of fractional-order neural networks: An LMI approach. <i>Neurocomputing</i> , 2018, 285, 82-93.	3.5	56

#	ARTICLE	IF	CITATIONS
271	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
272	Parametric modeling of microwave filter using combined MLS-SVR and pole-residue-based transfer functions. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21246.	0.8	11
273	Stability analysis of Lurê™ systems with additive delay components via a relaxed matrix inequality. Applied Mathematics and Computation, 2018, 328, 224-242.	1.4	35
274	Indefinite Lyapunov functions for input-to-state stability of impulsive systems. Information Sciences, 2018, 436-437, 343-351.	4.0	35
275	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
276	Finite-Time H_{∞} 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
277	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
278	Quasi-convex combination method and its application to the stability analysis of 2D discrete-time Roesser systems with time-varying delays. IET Control Theory and Applications, 2018, 12, 718-727.	1.2	3
279	A new bat algorithm based on iterative local search and stochastic inertia weight. Expert Systems With Applications, 2018, 104, 202-212.	4.4	76
280	Dissipativity analysis for neural networks with two-delay components using an extended reciprocally convex matrix inequality. Information Sciences, 2018, 450, 169-181.	4.0	24
281	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
282	A stable control for second-order nonholonomic planar underactuated mechanical system: energy attenuation approach. International Journal of Control, 2018, 91, 1630-1639.	1.2	21
283	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
284	Optimization of coke ratio for the second proportioning phase in a sintering process base on a model of temperature field of material layer. Neurocomputing, 2018, 275, 10-18.	3.5	9
285	A new approach for periodic disturbance rejection in input-time-delay systems. Transactions of the Institute of Measurement and Control, 2018, 40, 2589-2598.	1.1	6
286	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
287	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
288	Softmax regression based deep sparse autoencoder network for facial emotion recognition in human-robot interaction. Information Sciences, 2018, 428, 49-61.	4.0	151

#	ARTICLE	IF	CITATIONS
289	Delay-dependent state estimation for neural networks with time-varying delay. <i>Neurocomputing</i> , 2018, 275, 881-887.	3.5	12
290	New Augmented Lyapunov-Krasovskii Functional for Stability Analysis of Systems with Additive Time-Varying Delays. <i>Asian Journal of Control</i> , 2018, 20, 1663-1670.	1.9	21
291	EID-Based Periodic Disturbance Rejection for Sintering Ignition Process with Input Time Delay. <i>Asian Journal of Control</i> , 2018, 20, 1274-1287.	1.9	5
292	Speech emotion recognition based on feature selection and extreme learning machine decision tree. <i>Neurocomputing</i> , 2018, 273, 271-280.	3.5	184
293	Robust disturbance rejection for uncertain fractional-order systems. <i>Applied Mathematics and Computation</i> , 2018, 322, 79-88.	1.4	27
294	Robust Control of Contact Force for Pantograph-Catenary System. , 2018, , .		3
295	A Control Strategy with Zero Residual Vibration for a Planar Single-Link Flexible Manipulator. , 2018, , .		7
296	Stable Control of Single-Link Flexible-Joint Manipulator. , 2018, , .		3
297	Extended Dissipativity Analysis of Delayed Memristive Neural Networks Based on A Parameter-Dependent Lyapunov Functional. , 2018, , .		1
298	An Improved Control Strategy for Directional Drilling Attitude. , 2018, , .		1
299	Multi-Objective Drilling Trajectory Optimization with a Modified Complexity Index. , 2018, , .		2
300	A New Unsupervised Detector of High-Frequency Oscillations in Accurate Localization of Epileptic Seizure Onset Zones. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018, 26, 2280-2289.	2.7	19
301	Control strategy based on differential evolution algorithm for planar second-order nonholonomic manipulator. , 2018, , .		0
302	An Intelligent Control Scheme for Burn-Through Point to Carbon Efficiency Optimization in Iron Ore Sintering Process. , 2018, , .		0
303	Robust Disturbance-Rejection for a Class of Nonlinear Systems. , 2018, , .		0
304	Iterative Learning Control for Nonlinear Weighing and Feeding Process. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-9.	0.6	3
305	Position Control of a Planar Four-Link Underactuated Manipulator. , 2018, , .		4
306	An Intelligent Optimization Strategy Based on Prediction Model for Carbon Efficiency in Sintering Process. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
307	Adaptive robust control for planar n-link underactuated manipulator based on radial basis function neural network and online iterative correction method. Journal of the Franklin Institute, 2018, 355, 8373-8391.	1.9	11
308	Reachable set estimation for Markovian jump neural networks with time-varying delay. Neural Networks, 2018, 108, 527-532.	3.3	57
309	Soft-sensing method for slag-crust state of blast furnace based on two-dimensional decision fusion. Neurocomputing, 2018, 315, 405-411.	3.5	17
310	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
311	Robust disturbance rejection for a fractional-order system based on equivalent-input-disturbance approach. Science China Information Sciences, 2018, 61, 1.	2.7	23
312	Speech emotion recognition based on an improved brain emotion learning model. Neurocomputing, 2018, 309, 145-156.	3.5	124
313	A quick position control strategy based on optimization algorithm for a class of first-order nonholonomic system. Information Sciences, 2018, 460-461, 264-278.	4.0	16
314	Improved Generalized H_{∞} Filtering for Static Neural Networks with Time-Varying Delay via Free-Matrix-Based Integral Inequality. Mathematical Problems in Engineering, 2018, 2018, 1-9.	0.6	3
315	Enhancement of disturbance rejection performance of uncertain input delay systems: a disturbance predictor approach. IET Control Theory and Applications, 2018, 12, 1673-1682.	1.2	5
316	Improved Robust Passive Criteria of Neural Networks with Discrete and Distributed Delays Based on Extended Reciprocally Convex Matrix Inequality. International Journal of Control, Automation and Systems, 2018, 16, 2480-2488.	1.6	7
317	Torsional vibration control of drill-string systems with time-varying measurement delays. Information Sciences, 2018, 467, 528-548.	4.0	26
318	An energy efficient decision-making strategy of burden distribution for blast furnace. Control Engineering Practice, 2018, 78, 186-195.	3.2	30
319	A dynamic subspace model for predicting burn-through point in iron sintering process. Information Sciences, 2018, 466, 1-12.	4.0	12
320	Extended dissipativity analysis for discrete-time delayed neural networks based on an extended reciprocally convex matrix inequality. Information Sciences, 2018, 462, 357-366.	4.0	20
321	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
322	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
323	Quick and Effective Position Control for Planar n -link Underactuated Manipulators Based on Optimization Algorithm. , 2018, , .		3
324	Estimation of and compensation for unknown input nonlinearities using equivalent-input-disturbance approach. Nonlinear Dynamics, 2017, 88, 2161-2170.	2.7	24

#	ARTICLE	IF	CITATIONS
325	New result for generalized neural networks with additive time-varying delays using free-matrix-based integral inequality method. <i>Neurocomputing</i> , 2017, 238, 205-211.	3.5	21
326	Metformin Promotes AMP-activated Protein Kinase-independent Suppression of β -Np63 β Protein Expression and Inhibits Cancer Cell Viability. <i>Journal of Biological Chemistry</i> , 2017, 292, 5253-5261.	1.6	30
327	Finite-time Consensus Problem for Second-order Multi-Agent Systems Under Switching Topologies. <i>Asian Journal of Control</i> , 2017, 19, 1756-1766.	1.9	22
328	Stability Analysis of Discrete-Time Neural Networks With Time-Varying Delay via an Extended Reciprocally Convex Matrix Inequality. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 3040-3049.	6.2	213
329	A data intensive heuristic approach to the two-stage streaming scheduling problem. <i>Journal of Computer and System Sciences</i> , 2017, 89, 64-79.	0.9	4
330	Active Disturbance Rejection in Affine Nonlinear Systems Based on Equivalent Input Disturbance Approach. <i>Asian Journal of Control</i> , 2017, 19, 1767-1776.	1.9	18
331	Position-Posture Control of a Planar Four-Link Underactuated Manipulator Based on Genetic Algorithm. <i>IEEE Transactions on Industrial Electronics</i> , 2017, 64, 4781-4791.	5.2	43
332	Further results on delay-dependent stability criteria of discrete systems with an interval time-varying delay. <i>Journal of the Franklin Institute</i> , 2017, 354, 4955-4965.	1.9	12
333	Further robust stability analysis for uncertain Takagi-Sugeno fuzzy systems with time-varying delay via relaxed integral inequality. <i>Information Sciences</i> , 2017, 409-410, 139-150.	4.0	54
334	The chaotic characteristic of the carbon-monoxide utilization ratio in the blast furnace. <i>ISA Transactions</i> , 2017, 68, 109-115.	3.1	23
335	A novel delay partitioning method for stability analysis of interval time-varying delay systems. <i>Journal of the Franklin Institute</i> , 2017, 354, 1209-1219.	1.9	43
336	Improved free matrix-based integral inequality for stability of systems with time-varying delay. <i>IET Control Theory and Applications</i> , 2017, 11, 1571-1577.	1.2	17
337	Robust performance synthesis for systems with positive-real uncertainty and an extension to the negative-imaginary case. <i>Automatica</i> , 2017, 82, 194-201.	3.0	17
338	Nonlinear stabilizing control for a class of underactuated mechanical systems with multi degree of freedoms. <i>Nonlinear Dynamics</i> , 2017, 89, 2241-2253.	2.7	43
339	T-S Fuzzy Logic Based Modeling and Robust Control for Burning-Through Point in Sintering Process. <i>IEEE Transactions on Industrial Electronics</i> , 2017, 64, 9378-9388.	5.2	25
340	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. <i>Neurocomputing</i> , 2017, 249, 128-139.	3.5	33
341	Effective position-posture control strategy based on switching control for planar three-link underactuated mechanical system. <i>International Journal of Systems Science</i> , 2017, 48, 2202-2211.	3.7	14
342	Notes on Stability of Time-Delay Systems: Bounding Inequalities and Augmented Lyapunov-Krasovskii Functionals. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 5331-5336.	3.6	247

#	ARTICLE	IF	CITATIONS
343	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
344	Improved synchronization of chaotic Lurx ³ e systems with time delay using sampled-data control. Journal of the Franklin Institute, 2017, 354, 1618-1636.	1.9	40
345	An Improved-WM Method Based on Optimization of Centers of Output Fuzzy Subsets for Fuzzy Rules * *This work was supported by the National Natural Science Foundation of China under Grant 61273102, the Hubei Provincial Natural Science Foundation of China under Grant 2015CFA010, and the 111 Project under Grant B17040.. IFAC-PapersOnLine, 2017, 50, 7369-7374.	0.5	2
346	An extended reciprocally convex matrix inequality for stability analysis of systems with time-varying delay. Automatica, 2017, 85, 481-485.	3.0	353
347	A quick control strategy based on hybrid intelligent optimization algorithm for planar n-link underactuated manipulators. Information Sciences, 2017, 420, 148-158.	4.0	25
348	Stability analysis of piecewise non-linear systems and its application to chaotic synchronisation with intermittent control. International Journal of Systems Science, 2017, 48, 3032-3043.	3.7	1
349	Exponential H [∞] stabilization of chaotic systems with time-varying delay and external disturbance via intermittent control. Information Sciences, 2017, 421, 167-180.	4.0	9
350	Decoupling control for parallel robot based on equivalent-input-disturbance approach. , 2017, , .		1
351	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
352	State-dependent intermittent control of non-linear systems. IET Control Theory and Applications, 2017, 11, 1884-1893.	1.2	16
353	Exponential synchronization of chaotic neural networks with time-varying delay via intermittent output feedback approach. Applied Mathematics and Computation, 2017, 314, 121-132.	1.4	21
354	Fast, Accurate Localization of Epileptic Seizure Onset Zones Based on Detection of High-Frequency Oscillations Using Improved Wavelet Transform and Matching Pursuit Methods. Neural Computation, 2017, 29, 194-219.	1.3	19
355	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
356	Observer-based periodically intermittent control for linear systems via piecewise Lyapunov function method. Applied Mathematics and Computation, 2017, 293, 438-447.	1.4	20
357	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
358	Hybrid multistep modeling for calculation of carbon efficiency of iron ore sintering process based on yield prediction. Neural Computing and Applications, 2017, 28, 1193-1207.	3.2	15
359	Orientation Histogram-Based Center-Surround Interaction: An Integration Approach for Contour Detection. Neural Computation, 2017, 29, 171-193.	1.3	7
360	A facial expression emotion recognition based human-robot interaction system. IEEE/CAA Journal of Automatica Sinica, 2017, 4, 668-676.	8.5	110

#	ARTICLE	IF	CITATIONS
361	A trajectory tracking control strategy based on finite element method for planar three-link underactuated manipulator. , 2017, , .		0
362	Multi-objective drilling trajectory optimization based on NSGA-II. , 2017, , .		2
363	Hybrid Prediction Model of Carbon Efficiency for Sintering Process * *This work was supported by the National Natural Science Foundation of China under Grant 61210011, the Hubei Provincial Natural Science Foundation of China under Grant 2015CFA010, and the 111 project under Grant B17040. IFAC-PapersOnLine, 2017, 50, 10238-10243.	0.5	7
364	New method for stability of systems with time-varying delay via improved free-matrix-based integral inequality * *This work was supported in part by the National Natural Science Foundation of China under Grants 61573325 and 61210011, by the Hubei Provincial Natural Science Foundation of China under Grant 2015CFA010, and by the 111 project under Grant B17040. IFAC-PapersOnLine, 2017, 50, 1281-1285.	0.5	2
365	An Online Modeling Method for Formation Drillability based on OS-Nadaboost-ELM Algorithm in Deep Drilling Process * *This work was supported in part by the National Natural Science Foundation of China under Grant 61273102, the Fundamental Research Funds for the Central Universities under Grant CUG160705, the Hubei Provincial Natural Science Foundation of China under Grant 2015CFA010, and the	0.5	9
366	Rélation Model of Burden Operation and State Variables of Blast Furnace Based on Low Frequency Feature Extraction * *This work was supported by the National Nature Science Foundation of China under Grant No.61333002, the Hubei Provincial Nature Science Foundation of China under Grant No. 2015CFA010 and No. 2016CFB480, and the 111 project under Grant B17040.. IFAC-PapersOnLine, 2017, 50, 13796-13801.	0.5	3
367	A four-stage localization method for epileptic seizure onset zones * *This work was supported by the National Natural Science Foundation of China under Grant 61210011, the Hubei Provincial Natural Science Foundation of China under Grant 2015CFA010, and the 111 project under Grant B17040. IFAC-PapersOnLine, 2017, 50, 4412-4417.	0.5	2
368	Stability analysis of load frequency control systems with two delays in each area. , 2017, , .		0
369	Development of electric cart for improving walking ability “ application of control theory to assistive technology. Science China Information Sciences, 2017, 60, 1.	2.7	7
370	An initiative service method based on intention understanding for drinking service robot. , 2017, , .		5
371	Compensation in PID control system for valve stiction based on equivalent-input-disturbance approach. , 2017, , .		0
372	Proposal of initiative service model for service robot. CAAI Transactions on Intelligence Technology, 2017, 2, 148-153.	3.4	8
373	Metformin Sensitizes Leukemia Cells to Vincristine via Activation of AMP-activated Protein Kinase. Journal of Cancer, 2017, 8, 2636-2642.	1.2	19
374	Short-term wind power prediction by using empirical mode decomposition based GA-SYR. , 2017, , .		5
375	A stick-slip vibration suppression method for the drillstring system based on neutral type model. , 2017, , .		3
376	Disturbance rejection based on equivalent-input-disturbance approach for nonlinear time-delay systems. , 2017, , .		0
377	Design of an optimization and control system for carbon efficiency in the green manufacturing of sinter ore. , 2017, , .		3
378	Development of Blast Furnace Burden Distribution Process Modeling and Control. ISIJ International, 2017, 57, 1350-1363.	0.6	28

#	ARTICLE	IF	CITATIONS
379	Intelligent Coordinating Control Between Burn-Through Point and Mixture Bunker Level in an Iron Ore Sintering Process. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2017, 21, 139-147.	0.5	8
380	A Cascade Prediction Model of CO/CO ₂ in the Sintering Process. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2017, 21, 785-794.	0.5	1
381	A Low Energy Consumption Storage Method for Cloud Video Surveillance Data Based on SLA Classification. Mobile Information Systems, 2016, 2016, 1-13.	0.4	2
382	Chaotic prediction of carbon-monoxide utilization ratio in the blast furnace. , 2016, , .		3
383	Robust wide-area damping controller design for inter-area oscillations with signals' delay. IEEJ Transactions on Electrical and Electronic Engineering, 2016, 11, 206-215.	0.8	2
384	Robust Repetitive Control and Disturbance Rejection Based on Two-Dimensional Model and Equivalent-Input-Disturbance Approach. Asian Journal of Control, 2016, 18, 2325-2335.	1.9	22
385	Position control strategy based on energy attenuation for planar three-link underactuated manipulator. , 2016, , .		7
386	Stabilization of linear systems via state-dependent intermittent control. , 2016, , .		6
387	Automatic detection of high frequency oscillations based on Fuzzy entropy and Fuzzy neural network. , 2016, , .		10
388	A Task Scheduling Method for Energy-Efficient Cloud Video Surveillance System Using a Time-Clustering-Based Genetic Algorithm. , 2016, , .		1
389	Exponential stabilization of neural networks with time-varying delay by periodically intermittent control. Neurocomputing, 2016, 207, 469-475.	3.5	27
390	Reduced-order modeling of human body for brain hypothermia treatment. International Journal of Automation and Computing, 2016, 13, 159-167.	4.5	1
391	A simple and quick control strategy for a class of first-order nonholonomic manipulator. Nonlinear Dynamics, 2016, 85, 2261-2276.	2.7	17
392	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
393	Stability analysis of systems with time-varying delay via relaxed integral inequalities. Systems and Control Letters, 2016, 92, 52-61.	1.3	258
394	New results of mixed-delay-dependent robust stability criteria for uncertain neutral systems. , 2016, , .		3
395	Exponential stabilization of systems with time-varying delay by periodically intermittent control. , 2016, , .		2
396	Further improved stability criterion for Takagi-Sugeno fuzzy systems with time-varying delay. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
397	An improved summation inequality to discrete-time systems with time-varying delay. <i>Automatica</i> , 2016, 74, 10-15.	3.0	111
398	Guaranteed cost control for uncertain time-delay systems with persistent disturbances. , 2016, , .		2
399	Active disturbance rejection in switched neutralâ€delay systems based on equivalentâ€inputâ€disturbance approach. <i>IET Control Theory and Applications</i> , 2016, 10, 2387-2393.	1.2	20
400	Modeling of complex industrial process based on active semi-supervised clustering. <i>Engineering Applications of Artificial Intelligence</i> , 2016, 56, 131-141.	4.3	7
401	Novel stability criterion for neural network swith time-varying delay via free-matrix-based integral inequality. , 2016, , .		2
402	A multimodal emotional communication based humans-robots interaction system. , 2016, , .		21
403	Dynamic emotion understanding using FCM based SVR in human-robot interaction. , 2016, , .		1
404	Modeling method of carbon efficiency in iron ore sintering process. , 2016, , .		4
405	Prediction model of comprehensive coke ratio based on principal component analysis for sintering process. , 2016, , .		4
406	Robust control based on generalized extended state observer for nonlinear systems. , 2016, , .		0
407	Stability analysis for discrete time-delay systems based on new finite-sum inequalities. <i>Information Sciences</i> , 2016, 369, 119-127.	4.0	21
408	Modeling and optimization method featuring multiple operating modes for improving carbon efficiency of iron ore sintering process. <i>Control Engineering Practice</i> , 2016, 54, 117-128.	3.2	36
409	Stable Control Strategy for Planar Three-Link Underactuated Mechanical System. <i>IEEE/ASME Transactions on Mechatronics</i> , 2016, 21, 1345-1356.	3.7	68
410	Stability analysis for T-S fuzzy systems with time-varying delay via free-matrix-based integral inequality. <i>International Journal of Control, Automation and Systems</i> , 2016, 14, 21-28.	1.6	48
411	Global exponential stability of neural networks with time-varying delay based on free-matrix-based integral inequality. <i>Neural Networks</i> , 2016, 77, 80-86.	3.3	152
412	Environmentally friendly high performance homopolymerized epoxy using hyperbranched epoxy as a modifier. <i>RSC Advances</i> , 2016, 6, 14211-14221.	1.7	24
413	Delay-dependent guaranteed-cost control based on combination of Smith predictor and equivalent-input-disturbance approach. <i>ISA Transactions</i> , 2016, 62, 215-221.	3.1	45
414	Disturbance rejection in nonlinear systems based on equivalent-input-disturbance approach. <i>Applied Mathematics and Computation</i> , 2016, 282, 244-253.	1.4	68

#	ARTICLE	IF	CITATIONS
415	PDLIM1 Stabilizes the E-Cadherin/ β -Catenin Complex to Prevent Epithelial \rightarrow Mesenchymal Transition and Metastatic Potential of Colorectal Cancer Cells. <i>Cancer Research</i> , 2016, 76, 1122-1134.	0.4	101
416	Delay-Variation-Dependent Stability of Delayed Discrete-Time Systems. <i>IEEE Transactions on Automatic Control</i> , 2016, 61, 2663-2669.	3.6	151
417	Stability Analysis for Delayed Neural Networks Considering Both Conservativeness and Complexity. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016, 27, 1486-1501.	7.2	207
418	An energy-optimization-based method of task scheduling for a cloud video surveillance center. <i>Journal of Network and Computer Applications</i> , 2016, 59, 63-73.	5.8	21
419	Compensation for Input Nonlinearities in Repetitive Control Systems Based on Improved Equivalent-Input-Disturbance Approach. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2016, 20, 146-154.	0.5	3
420	Guaranteed Cost Control of State-Delay System Based on the Equivalent-Input-Disturbance Approach. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2016, 20, 246-253.	0.5	1
421	Discrete Wavelet Transfer Based BPNN for Calculating Carbon Efficiency of Sintering Process. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2016, 20, 1070-1076.	0.5	5
422	Intelligent Nadaboost-ELM Modeling Method for Formation Drillability Using Well Logging Data. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2016, 20, 1103-1111.	0.5	12
423	Subspace Modeling Method for Burn-Through Point. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2016, 20, 279-286.	0.5	2
424	Dissipativity analysis of neural networks with time-varying delays. <i>Neurocomputing</i> , 2015, 168, 741-746.	3.5	53
425	New Results on H_{∞} Tracking Control Based on the T α S Fuzzy Model for Sampled-Data Networked Control System. <i>IEEE Transactions on Fuzzy Systems</i> , 2015, 23, 2439-2448.	6.5	53
426	Equivalent-input-disturbance approach enables sliding-mode control systems to reject unmatched disturbances. , 2015, , .		6
427	Online Optimization of Fuzzy Controller for Coke-Oven Combustion Process Based on Dynamic Just-in-Time Learning. <i>IEEE Transactions on Automation Science and Engineering</i> , 2015, 12, 1535-1540.	3.4	19
428	Two-dimensional robust modified repetitive control for uncertain systems with disturbances. , 2015, , .		0
429	Control of an Underactuated Three-Link Passive \rightarrow Active \rightarrow Active Manipulator Based on Three Stages and Stability Analysis. <i>Journal of Dynamic Systems, Measurement and Control</i> , <i>Transactions of the ASME</i> , 2015, 137, .	0.9	25
430	Cationic nanocarriers induce cell necrosis through impairment of Na ⁺ /K ⁺ -ATPase and cause subsequent inflammatory response. <i>Cell Research</i> , 2015, 25, 237-253.	5.7	218
431	Further results on exponential stability of neural networks with time-varying delay. <i>Applied Mathematics and Computation</i> , 2015, 256, 175-182.	1.4	81
432	Stabilization of underactuated two-link gymnast robot by using trajectory tracking strategy. <i>Applied Mathematics and Computation</i> , 2015, 253, 193-204.	1.4	28

#	ARTICLE	IF	CITATIONS
433	Stability analysis of generalized neural networks with time-varying delays via a new integral inequality. <i>Neurocomputing</i> , 2015, 161, 148-154.	3.5	119
434	Coordinated learning based on time-sharing tracking framework and Gaussian regression for continuous multi-agent systems. <i>Engineering Applications of Artificial Intelligence</i> , 2015, 41, 56-64.	4.3	1
435	Two-loop power flow control of grid-connected microgrid based on equivalent input disturbance approach. <i>IEEE Transactions on Electrical and Electronic Engineering</i> , 2015, 10, 36-43.	0.8	12
436	Emotion-Age-Gender-Nationality Based Intention Understanding in Human-Robot Interaction Using Two-Layer Fuzzy Support Vector Regression. <i>International Journal of Social Robotics</i> , 2015, 7, 709-729.	3.1	26
437	Free-Matrix-Based Integral Inequality for Stability Analysis of Systems With Time-Varying Delay. <i>IEEE Transactions on Automatic Control</i> , 2015, 60, 2768-2772.	3.6	676
438	New results on stability analysis for systems with discrete distributed delay. <i>Automatica</i> , 2015, 60, 189-192.	3.0	318
439	Lifestyle factors associated with childhood obesity: a cross-sectional study in Shanghai, China. <i>BMC Research Notes</i> , 2015, 8, 6.	0.6	28
440	Synergistic enhancement of nitrogen and sulfur co-doped graphene with carbon nanosphere insertion for the electrocatalytic oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2015, 3, 7727-7731.	5.2	61
441	Improved mixed delay-dependent asymptotic stability criteria for neutral systems. <i>IET Control Theory and Applications</i> , 2015, 9, 2180-2187.	1.2	28
442	A one-step method of designing an observer-based modified repetitive-control system. <i>International Journal of Systems Science</i> , 2015, 46, 2617-2627.	3.7	6
443	Indefinite derivative Lyapunov-Krasovskii functional method for input to state stability of nonlinear systems with time-delay. <i>Applied Mathematics and Computation</i> , 2015, 270, 534-542.	1.4	29
444	Singularity-avoiding swing-up control for underactuated three-link gymnast robot using virtual coupling between control torques. <i>International Journal of Robust and Nonlinear Control</i> , 2015, 25, 207-221.	2.1	17
445	A biologically inspired approach to tracking control of underactuated surface vessels subject to unknown dynamics. <i>Expert Systems With Applications</i> , 2015, 42, 2153-2161.	4.4	42
446	Global stabilization of underactuated spring-coupled three-link horizontal manipulator using position measurements only. <i>Applied Mathematical Modelling</i> , 2015, 39, 1917-1928.	2.2	17
447	Removal of EOG and EMG artifacts from EEG using combination of functional link neural network and adaptive neural fuzzy inference system. <i>Neurocomputing</i> , 2015, 151, 278-287.	3.5	66
448	A microRNA-1280/JAG2 network comprises a novel biological target in high-risk medulloblastoma. <i>Oncotarget</i> , 2015, 6, 2709-2724.	0.8	24
449	Multi-Robot Behavior Adaptation to Humans' Intention in Human-Robot Interaction Using Information-Driven Fuzzy Friend-Q Learning. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2015, 19, 173-184.	0.5	7
450	Modeling of High Temperature Gas Flow 3D Distribution in BF Throat Based on the Computational Fluid Dynamics. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2015, 19, 269-276.	0.5	4

#	ARTICLE	IF	CITATIONS
451	RobustH [∞] Damping Control of Multi-FACTS Devices for Stability Enhancement of Power Systems with Signal's Time Delay. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2015, 19, 239-246.	0.5	1
452	A Novel Resource Management Method of Providing Operating System as a Service for Mobile Transparent Computing. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	3
453	Integrated modeling for gas mixing process based on mechanism and subspace identification. , 2014, , .		1
454	Complete rejection of periodic disturbances in time-delay systems. , 2014, , .		0
455	Multi-robot behavior adaptation to local and global communication atmosphere in humans-robots interaction. Journal on Multimodal User Interfaces, 2014, 8, 289-303.	2.0	14
456	An improvement of color electrophoretic paint via ultrafine modified pigment paste. Journal of Adhesion Science and Technology, 2014, 28, 186-200.	1.4	6
457	Automatic motion detection and object extraction method based on Histogram of disparity. , 2014, , .		0
458	Design and application of testing system for pneumatic ABS ECU. , 2014, , .		2
459	Design of Robust Discrete-Time Observer-Based Repetitive-Control System. Asian Journal of Control, 2014, 16, 509-518.	1.9	5
460	Load distribution and optimization method for cooperative lifting of double cranes considering the minimal lifting consumption. , 2014, , .		1
461	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
462	Novel stability criteria for recurrent neural networks with time-varying delay. Neurocomputing, 2014, 138, 383-391.	3.5	72
463	Aperiodic Disturbance Rejection in Repetitive-Control Systems. IEEE Transactions on Control Systems Technology, 2014, 22, 1044-1051.	3.2	65
464	Steady-State Hydrogen Peroxide Induces Glycolysis in Staphylococcus aureus and Pseudomonas aeruginosa. Journal of Bacteriology, 2014, 196, 2499-2513.	1.0	35
465	Estimation of Normalized Longitudinal Force for an Electric Cart Using Equivalent-Input-Disturbance Approach. IEEE Transactions on Vehicular Technology, 2014, 63, 3642-3650.	3.9	10
466	An algorithm to remove noise from locomotive bearing vibration signal based on adaptive EMD filter. , 2014, , .		4
467	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
468	A novel dispersive micro-solid phase extraction method combined with gas chromatography for analysis of organochlorine pesticides in aqueous samples. Analytical Methods, 2014, 6, 9712-9717.	1.3	19

#	ARTICLE	IF	CITATIONS
469	Pipette tip-based molecularly imprinted monolith for selective micro-solid-phase extraction of methomyl in environmental water. <i>Analytical Methods</i> , 2014, 6, 6375-6380.	1.3	22
470	Delay-Dependent Stability Criteria for Generalized Neural Networks With Two Delay Components. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014, 25, 1263-1276.	7.2	206
471	New exponential stability criterion for neural networks with time-varying delay. , 2014, , .		8
472	Gas chromatographic determination of three chlorophenols in toilet paper by ultrasonic assisted extraction and synchronous derivative dispersive liquid-liquid microextraction. <i>Analytical Methods</i> , 2014, 6, 207-214.	1.3	8
473	Robust decentralized hybrid adaptive output feedback fuzzy control for a class of large-scale MIMO nonlinear systems and its application to AHS. <i>ISA Transactions</i> , 2014, 53, 1569-1581.	3.1	17
474	Improved Conditions for Passivity of Neural Networks With a Time-Varying Delay. <i>IEEE Transactions on Cybernetics</i> , 2014, 44, 785-792.	6.2	84
475	Estimation and rejection of aperiodic disturbance in a modified repetitive control system. <i>IET Control Theory and Applications</i> , 2014, 8, 882-889.	1.2	37
476	An intelligent integrated optimization system for the proportioning of iron ore in a sintering process. <i>Journal of Process Control</i> , 2014, 24, 182-202.	1.7	39
477	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 951-952, 104-109.	1.2	44
478	Stability analysis of sampled-data systems considering time delays and its application to electric power markets. <i>Journal of the Franklin Institute</i> , 2014, 351, 4457-4478.	1.9	40
479	Robust disturbance rejection in modified repetitive control system. <i>Systems and Control Letters</i> , 2014, 70, 100-108.	1.3	49
480	Compensation in Repetitive Control System for Aperiodic Disturbances and Input Dead Zone. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014, 47, 2752-2757.	0.4	3
481	Less conservative results on stability for linear systems with a time-varying delay. <i>Optimal Control Applications and Methods</i> , 2013, 34, 670-679.	1.3	37
482	Optimal tracking agent: a new framework of reinforcement learning for multiagent systems. <i>Concurrency Computation Practice and Experience</i> , 2013, 25, 2002-2015.	1.4	3
483	Covalently cross-linked and hydrophobically modified alginate hydrogels and their application as drug carriers. <i>Polymer Engineering and Science</i> , 2013, 53, 1583-1589.	1.5	13
484	An efficient neural network approach to tracking control of an autonomous surface vehicle with unknown dynamics. <i>Expert Systems With Applications</i> , 2013, 40, 1629-1635.	4.4	103
485	Design of a Discrete-time Output-feedback Based Repetitive-control System. <i>International Journal of Automation and Computing</i> , 2013, 10, 343-349.	4.5	8
486	A novel IP to 3G multimedia gateway and its applications. <i>Telecommunication Systems</i> , 2013, 53, 3-11.	1.6	0

#	ARTICLE	IF	CITATIONS
487	Pitch control for a constant-speed wind turbine using equivalent-input-disturbance approach. , 2013, , .		1
488	Energy-shaping for Hamiltonian control systems with time delay. Journal of Control Theory and Applications, 2013, 11, 436-441.	0.8	5
489	Cooperative learning with joint state value approximation for multi-agent systems. Journal of Control Theory and Applications, 2013, 11, 149-155.	0.8	5
490	Identification and application of nonlinear dynamic load models. Journal of Control Theory and Applications, 2013, 11, 173-179.	0.8	0
491	Active Disturbance Rejection Control Based on an Improved Equivalent-Input-Disturbance Approach. IEEE/ASME Transactions on Mechatronics, 2013, 18, 1410-1413.	3.7	41
492	Design of a robust observer-based modified repetitive-control system. ISA Transactions, 2013, 52, 375-382.	3.1	30
493	Asymptotical synchronization for chaotic Lurâ€™e systems using sampled-data control. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 2743-2751.	1.7	62
494	Design and implementation of a new third order chaotic system. , 2013, , .		4
495	A novel computational method for loop gain and phase margins of TITO systems. Journal of the Franklin Institute, 2013, 350, 503-520.	1.9	5
496	Adhesion improvement of UV-curable ink using silane coupling agent onto glass substrate. Journal of Adhesion Science and Technology, 2013, 27, 1499-1510.	1.4	23
497	A Cross Platform Computing Method and Its Application for Mobile Device in Transparent Computing. , 2013, , .		5
498	Hierarchical Intelligent Control System and Its Application to the Sintering Process. IEEE Transactions on Industrial Informatics, 2013, 9, 190-197.	7.2	19
499	Motion planning and tracking control for an acrobot based on a rewinding approach. Automatica, 2013, 49, 278-284.	3.0	38
500	Design of equivalent-input-disturbance estimator using a generalized state observer. Journal of Control Theory and Applications, 2013, 11, 74-79.	0.8	13
501	On the effects of desired damping matrix and desired Hamiltonian function in the matching equation for Portâ€™Hamiltonian systems. Nonlinear Dynamics, 2013, 72, 91-99.	2.7	8
502	Delay-Dependent Robust Load Frequency Control for Time Delay Power Systems. IEEE Transactions on Power Systems, 2013, 28, 2192-2201.	4.6	294
503	Further Results on Delay-Dependent Stability of Multi-Area Load Frequency Control. IEEE Transactions on Power Systems, 2013, 28, 4465-4474.	4.6	174
504	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

#	ARTICLE	IF	CITATIONS
505	Shared Resource and Service Management for Mobile Transparent Computing. , 2013, , .		4
506	Robust disturbance rejection based on equivalentâ€inputâ€disturbance approach. IET Control Theory and Applications, 2013, 7, 1261-1268.	1.2	41
507	Robust Tracking Control of Robot Manipulators Using Only Joint Position Measurements. Mathematical Problems in Engineering, 2013, 2013, 1-9.	0.6	2
508	Backstepping neurodynamics based position-tracking control of underactuated autonomous surface vehicles. , 2013, , .		2
509	H^{∞} control for discrete-time Markovian jump systems with partial information on transition probabilities. Asian Journal of Control, 2013, 15, 1397-1406.	1.9	5
510	A Temperature Field Detection System for Blast Furnace Based on Multi-Source Information Fusion. Intelligent Automation and Soft Computing, 2013, 19, 625-634.	1.6	7
511	Adapting Multi-Robot Behavior to Communication Atmosphere in Humans-Robots Interaction Using Fuzzy Production Rule Based Friend-Q Learning. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2013, 17, 291-301.	0.5	11
512	Uniformly asymptotical stability of nonlinear time delay systems. , 2012, , .		0
513	Design of Robust Modified Repetitive-Control System for Linear Periodic Plants. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2012, 134, .	0.9	16
514	Input-to-state stability of nonlinear systems based on an indefinite Lyapunov function. Systems and Control Letters, 2012, 61, 1254-1259.	1.3	75
515	Further results on absolute stability of Lur'e systems with interval time-varying delay. , 2012, , .		1
516	Application of Intelligent Integrated Optimization System for Raw Material Proportioning in Leadâ€Zinc Sintering Blending Process. Industrial & Engineering Chemistry Research, 2012, 51, 6404-6415.	1.8	0
517	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
518	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
519	A novel decoupling control method for multivariable systems with disturbances. , 2012, , .		0
520	Fused Benzo[b]fluorens: Palladium-Catalyzed Intramolecular Dehydroaromatization and Carbonyl Reduction. Advanced Synthesis and Catalysis, 2012, 354, 2113-2116.	2.1	25
521	Design of a digital management system for the sintering material ground. International Journal of Automation and Computing, 2012, 9, 587-593.	4.5	2
522	Robust stabilization and disturbance attenuation for a class of underactuated mechanical systems. Journal of Central South University, 2012, 19, 2488-2495.	1.2	6

#	ARTICLE	IF	CITATIONS
523	Design and application of generalized predictive control strategy with closed-loop identification for burn-through point in sintering process. <i>Control Engineering Practice</i> , 2012, 20, 1065-1074.	3.2	18
524	Further Results on Sufficient LMI Conditions for H_∞ Static Output Feedback Control of Discrete-Time Systems. <i>SICE Journal of Control Measurement and System Integration</i> , 2012, 5, 147-152.	0.4	9
525	Free-weighting matrices based robust FACTS control design with considering signal time delay for stability enhancement of power systems. <i>IEEJ Transactions on Electrical and Electronic Engineering</i> , 2012, 7, 31-39.	0.8	7
526	An attempt of improving polyester inkjet printing performance by surface modification using β -cyclodextrin. <i>Surface and Interface Analysis</i> , 2012, 44, 1324-1330.	0.8	25
527	<i>H₂</i> Static Output Feedback Control of D Discrete Systems in <i>FM</i> Second Model. <i>Asian Journal of Control</i> , 2012, 14, 1505-1513.	1.9	33
528	Global stabilization of 2-DOF underactuated mechanical systems an equivalent-input-disturbance approach. <i>Nonlinear Dynamics</i> , 2012, 69, 495-509.	2.7	84
529	Decentralized adaptive fuzzy control of large-scale nonaffine nonlinear systems by state and output feedback. <i>Nonlinear Dynamics</i> , 2012, 69, 1665-1677.	2.7	13
530	Design of discrete-time repetitive control system based on two-dimensional model. <i>International Journal of Automation and Computing</i> , 2012, 9, 165-170.	4.5	6
531	Improved potential energy-shaping for port-controlled Hamiltonian systems. <i>Journal of Control Theory and Applications</i> , 2012, 10, 385-390.	0.8	2
532	An intelligent control system based on prediction of the burn-through point for the sintering process of an iron and steel plant. <i>Expert Systems With Applications</i> , 2012, 39, 5971-5981.	4.4	28
533	Design of a modified repetitive-control system based on a continuous discrete 2D model. <i>Automatica</i> , 2012, 48, 844-850.	3.0	57
534	Neural-network-based integrated model for predicting burn-through point in lead-zinc sintering process. <i>Journal of Process Control</i> , 2012, 22, 925-934.	1.7	22
535	Design of non-fragile guaranteed cost repetitive control system based on two-dimensional model. <i>Asian Journal of Control</i> , 2012, 14, 109-124.	1.9	11
536	Lead/Lag Compensator Design for Unstable Delay Processes Based on New Gain and Phase Margin Specifications. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 1330-1337.	1.8	14
537	Identification of nonlinear dynamic load models using an alternating least squares approach. , 2011, , .		3
538	Emotional states based 3-D Fuzzy Atmosfield for casual communication between humans and robots. , 2011, , .		9
539	A Double Key-Sharing Based False Data Filtering Scheme in Wireless Sensor Networks. , 2011, , .		5
540	Optimal Tracking Agent: A New Framework for Multi-agent Reinforcement Learning. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
541	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
542	Design of Observer-Based H_{∞} Robust Repetitive-Control System. IEEE Transactions on Automatic Control, 2011, 56, 1452-1457.	3.6	55
543	Voltage control of DC/AC inverters using a two-dimensional continuous/discrete model based repetitive control approach. , 2011, , .		2
544	Stability and H_{∞} Performance Analysis for Markovian Jump Systems with Time-varying Delay and Partial Information on Transition Probabilities. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 8669-8674.	0.4	7
545	Global Stabilization Control of Acrobot Based on Equivalent-Input-Disturbance Approach. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 14596-14601.	0.4	3
546	A new active piggyBac-like element in Aphis gossypii. Insect Science, 2011, 18, 652-662.	1.5	7
547	Passivity analysis for neural networks with a time-varying delay. Neurocomputing, 2011, 74, 730-734.	3.5	93
548	Integrated soft sensing of coke-oven temperature. Control Engineering Practice, 2011, 19, 1116-1125.	3.2	17
549	Stability of genetic regulatory networks with interval time-varying delays and stochastic perturbation. Asian Journal of Control, 2011, 13, 625-634.	1.9	15
550	Hydrophobic properties and color effects of hybrid silica spin-coatings on cellulose matrix. Journal of Materials Science, 2011, 46, 6682-6689.	1.7	10
551	Improved delay-dependent stability analysis for uncertain stochastic neural networks with time-varying delay. Neural Computing and Applications, 2011, 20, 441-449.	3.2	6
552	Absolute stability and stabilization for Lurie networked control systems. International Journal of Robust and Nonlinear Control, 2011, 21, 1667-1676.	2.1	37
553	Delay-dependent robust stability analysis for interval neural networks with time-varying delay. IEEE Transactions on Electrical and Electronic Engineering, 2011, 6, 345-352.	0.8	2
554	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
555	Disturbance rejection in repetitive-control systems based on equivalent-input-disturbance approach. , 2011, , .		4
556	Comparison of disturbance rejection performance between sliding-mode control and equivalent-input-disturbance approach. , 2011, , .		14
557	Soft-sensing Method of Gas Flow Distribution of Blast Furnace Burden Surface Based on Multi-level Hierarchical Fusion Algorithm. Zidonghua Xuebao/Acta Automatica Sinica, 2011, 37, 496-502.	0.3	2
558	Intelligent integrated predictive model for BTP in lead-zinc sintering process. International Journal of Engineering Systems Modelling and Simulation, 2010, 2, 162.	0.2	3

#	ARTICLE	IF	CITATIONS
559	Improved H ∞ Filtering for Systems with Time-Varying Delay. Circuits, Systems, and Signal Processing, 2010, 29, 377-389.	1.2	9
560	On existence of positive periodic solutions of a kind of Rayleigh equation with a deviating argument. Applications of Mathematics, 2010, 55, 189-196.	0.9	0
561	Design of robust output-feedback repetitive controller for class of linear systems with uncertainties. Science China Information Sciences, 2010, 53, 1006-1015.	2.7	21
562	Lyapunov-Krasovskii functional based power system stability analysis in environment of WAMS. Central South University, 2010, 17, 801-806.	0.5	6
563	Multi-label dimensionality reduction based on semi-supervised discriminant analysis. Central South University, 2010, 17, 1310-1319.	0.5	10
564	Robust fuzzy tracking control for nonlinear networked control systems with integral quadratic constraints. International Journal of Automation and Computing, 2010, 7, 492-499.	4.5	10
565	Exact computation of loop gain margins of multivariable feedback systems. Journal of Process Control, 2010, 20, 762-768.	1.7	8
566	New delay-dependent stability criteria for T ∞ S fuzzy systems with time-varying delay. Fuzzy Sets and Systems, 2010, 161, 2033-2042.	1.6	110
567	Exponential synchronization of neural networks with time-varying mixed delays and sampled-data. Neurocomputing, 2010, 74, 265-273.	3.5	125
568	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
569	Model-based learning with Bayesian and MAXQ value function decomposition for hierarchical task. , 2010, , .		2
570	Application of principal component related variable residual analysis to Imperial Smelting furnace Process monitoring. , 2010, , .		0
571	Application of a Disturbance Rejection Method Based on Equivalent-Input-Disturbance on a Sealing Machine. , 2010, , .		0
572	Active structural control with input dead zone based on equivalent-input-disturbance approach. , 2010, , .		7
573	Stability Analysis and Robust Control of Time-Delay Systems. , 2010, , .		252
574	Lead/lag compensator design for unstable processes based on gain and phase margin specifications. , 2010, , .		2
575	Robust stabilization of nonlinear networked control systems with quasi-one-sided Lipschitz condition. , 2010, , .		2
576	Definition and analysis of SNP-free regions of current genome wide association study databases. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
577	LMI-based design method of robust modified repetitive-control systems. , 2010, , .		2
578	SVC robust additional damping controller design for power system with considering time-delay of wide-area signals. , 2010, , .		10
579	Design of a modified repetitive control system using state feedback based on two-dimensional hybrid model. , 2009, , .		1
580	A Stable Congestion Control Mechanism in Ad Hoc Network. , 2009, , .		0
581	Equivalent-input-disturbance-based high-precision positioning control of dual-stage feed drive. , 2009, , .		0
582	A Fuzzy Mechanism to Avoid Packet Accumulation in Fair Flow Control. , 2009, , .		0
583	Accelerating the Network Congestion Control in Classic Kelly Model Implemented by 2 ECN Bits. , 2009, , .		0
584	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
585	Structural Active Control Based on the Concept of Equivalent-Input-Disturbance Considering Actuator Saturation. , 2009, , .		2
586	Combined gain and phase margins. ISA Transactions, 2009, 48, 428-433.	3.1	3
587	Balanced reactive-deliberative architecture for multi-agent system for simulation league of RoboCup. International Journal of Control, Automation and Systems, 2009, 7, 945-955.	1.6	10
588	Improved delay-dependent absolute stability of Lur ^{â€™e} systems with time-delay. International Journal of Control, Automation and Systems, 2009, 7, 1009-1014.	1.6	25
589	Improved delay-dependent absolute stability and robust stability for a class of nonlinear systems with a time-varying delay. International Journal of Robust and Nonlinear Control, 2009, 20, n/a-n/a.	2.1	17
590	Delay-dependent Robust Stability for Uncertain Stochastic Systems with Interval Time-varying Delay. Zidonghua Xuebao/Acta Automatica Sinica, 2009, 35, 577-582.	1.5	26
591	Singularity avoidance for acrobots based on fuzzy-control strategy. Robotics and Autonomous Systems, 2009, 57, 202-211.	3.0	14
592	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ altimg}=\text{"si8.gif"} \text{ overflow}=\text{"scroll"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{z} \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle$ filtering for discrete-time systems with time-varying delay. Signal Processing, 2009, 89, 275-282.	2.1	10
593	Intelligent integrated optimization and control system for lead ^{â€™zinc} sintering process. Control Engineering Practice, 2009, 17, 280-290.	3.2	27
594	Further results on stability and stabilisation of linear systems with state and input delays. International Journal of Systems Science, 2009, 40, 1-10.	3.7	22

#	ARTICLE	IF	CITATIONS
595	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
596	Design of observer-based robust repetitive-control system. , 2009, , .		6
597	The Fault Diagnosis System of Electric Locomotive Based on MAS. , 2009, , .		2
598	A nonlinear control allocation framework for complex decentralized cooperation control system. , 2009, , .		0
599	The Improved ECN Congestion Control in Ad Hoc Network and Simulation Test. , 2009, , .		1
600	A Rescue Robot Path Planning Based on Ant Colony Optimization Algorithm. , 2009, , .		3
601	Integrated Intelligent Control of Gas Mixing-and-Pressurization Process. IEEE Transactions on Control Systems Technology, 2009, 17, 68-77.	3.2	16
602	Comprehensive Unified Control Strategy for Underactuated Two-Link Manipulators. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 389-398.	5.5	93
603	Intelligent Decoupling Control of Gas Collection Process of Multiple Asymmetric Coke Ovens. IEEE Transactions on Industrial Electronics, 2009, 56, 2782-2792.	5.2	44
604	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
605	H_{∞} repetitive control of linear systems based on Two-Dimensional model. International Journal of Computing Science and Mathematics, 2009, 2, 267.	0.2	3
606	The Enhanced ECN Mechanism to Accelerate the Congestion Control Convergence in Network. , 2009, , .		0
607	A New Design Method for Repetitive Control Systems Based on Two-dimensional Hybrid Model. Zidonghua Xuebao/Acta Automatica Sinica, 2009, 34, 1208-1214.	0.3	5
608	Absolute Stability of Lurie Systems with Time-delay Based on Augmented Lyapunov Functional. Zidonghua Xuebao/Acta Automatica Sinica, 2009, 34, 1003-1007.	0.3	0
609	State-observer based two-dimensional robust repetitive control. , 2009, , .		0
610	Non-fragile delay-dependent H_{∞} control of linear time-delay system with uncertainties in state and control input. Central South University, 2008, 15, 712-719.	0.5	4
611	Delay-dependent robust stability and stabilization of uncertain neutral systems. Asian Journal of Control, 2008, 10, 376-383.	1.9	14
612	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

#	ARTICLE	IF	CITATIONS
613	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
614	Improving Disturbance-Rejection Performance Based on an Equivalent-Input-Disturbance Approach. IEEE Transactions on Industrial Electronics, 2008, 55, 380-389.	5.2	424
615	Internet-Based Teaching and Experiment System for Control Engineering Course. IEEE Transactions on Industrial Electronics, 2008, 55, 2386-2396.	5.2	46
616	Exponential Stability Analysis for Neural Networks With Time-Varying Delay. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 1152-1156.	5.5	71
617	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
618	On Graph Embedding of Crossed Cube-Connected Ring Networks. , 2008, , .		0
619	A fast mode decision algorithm of 4x4 block intra prediction for H.264/AVC. , 2008, , .		2
620	Multi-label Classification based on Association Rules with Application to Scene Classification. , 2008, , .		12
621	Rate Adaptive Real-Time Video Transmission Scheme over TCP Using Multi-Buffer Scheduling. , 2008, , .		2
622	Controlled Clipper Method to Reduce PAPR by Tone Reservation in OFDM System. , 2008, , .		0
623	A Fast Motion Estimation Algorithm Based on Diamond and Line/Triangle Search Patterns. , 2008, , .		2
624	Integrated neural-network-based method for predicting synthetic permeability in lead-zinc sintering process. , 2008, , .		2
625	Properties of the Nanoscale Hydrophilic Cationic Pigment Based on Quaternary Surfactant. Journal of Dispersion Science and Technology, 2008, 29, 52-57.	1.3	12
626	Event Region Fault-Tolerant Detection Based on Distributed Weight for Wireless Sensor Networks. , 2008, , .		0
627	Multi-agent coordination method based on fuzzy Q-learning. , 2008, , .		1
628	Coordinating fuzzy control of the sintering process. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 7717-7722.	0.4	3
629	Qualitative and Quantitative Synthetic Methodology for Blending Optimization in Lead-zinc Sintering. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 10977-10982.	0.4	1
630	New delay-dependent H^∞ control for systems with a time-varying delay. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 13355-13360.	0.4	0

#	ARTICLE	IF	CITATIONS
631	New Delay-dependent Stability Criteria for T-S Fuzzy Systems with a Time-varying Delay. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 254-258.	0.4	10
632	Intelligent Integrated Model for Predicting Burn-Through Point Based on Gas Temperature Distribution. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 1976-1981.	0.4	1
633	Global Exponential Stability of Discrete-Time BAM Neural Networks With Variable Delays. , 2007, , .		1
634	Improved Delay-dependent Stability Criteria for Systems with Nonlinear Perturbations. European Journal of Control, 2007, 13, 356-365.	1.6	23
635	A coordination model using fuzzy reinforcement learning for multi-agent system. , 2007, , .		1
636	Parameter optimization of fuzzy-neural-network decoupling controller for adjusting temperatures of regenerative reheating furnace. , 2007, , .		2
637	Less Conservative Delay-dependent Stability Criteria for Neural Networks with Time-varying Delay. , 2007, , .		0
638	QoS Scheduling Algorithm Based on Hybrid Particle Swarm Optimization Strategy for Grid Workflow. , 2007, , .		10
639	Stability Analysis for Neural Networks With Time-Varying Interval Delay. IEEE Transactions on Neural Networks, 2007, 18, 1850-1854.	4.8	264
640	Hybrid particle swarm optimization of temperatures of billet reheating process. , 2007, , .		1
641	Stability analysis for neutral systems with mixed delays. Journal of Computational and Applied Mathematics, 2007, 202, 478-497.	1.1	81
642	Delay-range-dependent stability for systems with time-varying delay. Automatica, 2007, 43, 371-376.	3.0	855
643	Delay-dependent stability analysis for uncertain neutral systems with time-varying delays. Mathematics and Computers in Simulation, 2007, 75, 15-27.	2.4	46
644	An improved robust stability and robust stabilization method for linear discrete-time uncertain systems. Journal of Control Theory and Applications, 2007, 5, 99-103.	0.8	7
645	Networked control and supervision system based on LonWorks fieldbus and Intranet/Internet. Central South University, 2007, 14, 260-265.	0.5	7
646	Hybrid scheduling model and analysis of performance for switched industrial Ethernet. Central South University, 2007, 14, 271-277.	0.5	1
647	A fast LDL-factorization approach for large sparse positive definite system and its application to one-to-one marketing optimization computation. International Journal of Automation and Computing, 2007, 4, 88-94.	4.5	2
648	New distributed positioning algorithm based on centroid of circular belt for wireless sensor networks. International Journal of Automation and Computing, 2007, 4, 315-324.	4.5	5

#	ARTICLE	IF	CITATIONS
649	An Improved Global Asymptotic Stability Criterion for Delayed Cellular Neural Networks. IEEE Transactions on Neural Networks, 2006, 17, 250-252.	4.8	120
650	Delay-Dependent State Estimation for Delayed Neural Networks. IEEE Transactions on Neural Networks, 2006, 17, 1077-1081.	4.8	193
651	Intelligent optimal control for lead-zinc sintering process state. Transactions of Nonferrous Metals Society of China, 2006, 16, 975-981.	1.7	11
652	An Improved Two-Swarm Based Particle Swarm Optimization Algorithm. , 2006, , .		2
653	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
654	Delay-dependent robust H-infinity control for discrete-time uncertain systems with time-varying state delays. Journal of Control Theory and Applications, 2006, 4, 355-360.	0.8	3
655	Modeling of reheating-furnace dynamics using neural network based on improved sequential-learning algorithm. , 2006, , .		7
656	State Optimization for Lead-Zinc Sintering Process Based on Intelligent Integrated Methodology. , 2006, , .		0
657	A NEW INTEGRAL INEQUALITY APPROACH TO DELAY-DEPENDENT ROBUST H^∞ CONTROL. Asian Journal of Control, 2006, 8, 153-160.	1.9	15
658	Modeling of Reheating-Furnace Dynamics Using Neural Network Based on Improved Sequential-Learning Algorithm. , 2006, , .		3
659	Delivery of antisense oligonucleotides to leukemia cells by RNA bacteriophage capsids. Nanomedicine: Nanotechnology, Biology, and Medicine, 2005, 1, 67-76.	1.7	78
660	LMI-based stability criteria for neural networks with multiple time-varying delays. Physica D: Nonlinear Phenomena, 2005, 212, 126-136.	1.3	115
661	Robust stability for delay Lur'e control systems with multiple nonlinearities. Journal of Computational and Applied Mathematics, 2005, 176, 371-380.	1.1	80
662	Delay-dependent stabilization of linear systems with time-varying state and input delays. Automatica, 2005, 41, 1405-1412.	3.0	489
663	H-infinity control for networked control systems (NCS) with time-varying delays. Journal of Control Theory and Applications, 2005, 3, 157-162.	0.8	9
664	Robust impulsive synchronization of linear discrete dynamical networks. Journal of Control Theory and Applications, 2005, 3, 20-26.	0.8	6
665	Modeling and controlling of a flexible hydraulic manipulator. Central South University, 2005, 12, 578-583.	0.5	3
666	Niching method using clustering crowding. Central South University, 2005, 12, 203-209.	0.5	8

#	ARTICLE	IF	CITATIONS
667	Control design and comprehensive stability analysis of acrobots based on Lyapunov functions. Central South University, 2005, 12, 210-216.	0.5	2
668	Robust stability of discrete-time nonlinear system with time-delay. Central South University, 2005, 12, 227-231.	0.5	1
669	Singular perturbation approach for control of hydraulically driven flexible manipulator. Central South University, 2005, 12, 238-242.	0.5	1
670	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
671	Parameter-dependent Lyapunov functional for systems with multiple time delays. Journal of Control Theory and Applications, 2004, 2, 239-245.	0.8	7
672	Delay-dependent robust stability for neutral systems with mixed discrete-and-neutral delays. Journal of Control Theory and Applications, 2004, 2, 386-392.	0.8	3
673	On absolute stability of Lur ^e control systems with multiple non-linearities using linear matrix inequalities. Journal of Control Theory and Applications, 2004, 2, 131-136.	0.8	3
674	Design for robust stabilization of nonlinear systems with uncertain parameters. Central South University, 2004, 11, 102-104.	0.5	2
675	Control of acrobot based on lyapunov function. Central South University, 2004, 11, 210-215.	0.5	9
676	Robustness analysis for a class of nonlinear descriptor systems. Central South University, 2004, 11, 457-460.	0.5	1
677	Delay-dependent robust stability criteria for uncertain neutral systems with mixed delays. Systems and Control Letters, 2004, 51, 57-65.	1.3	634
678	Delay-dependent criteria for robust stability of time-varying delay systems. Automatica, 2004, 40, 1435-1439.	3.0	995
679	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
680	New Delay-Dependent Stability Criteria and Stabilizing Method for Neutral Systems. IEEE Transactions on Automatic Control, 2004, 49, 2266-2271.	3.6	363
681	Delay-dependent criteria for the robust stability of systems with time-varying delay. Journal of Control Theory and Applications, 2003, 1, 97-100.	0.8	9
682	Behavior-based dual dynamic agent architecture. Central South University, 2003, 10, 272-274.	0.5	0
683	Intelligent predictive model of ventilating capacity of imperial smelt furnace. Central South University, 2003, 10, 364-368.	0.5	2
684	An integrated modeling method for prediction of sulfur content in agglomerate. Central South University, 2003, 10, 145-150.	0.5	8

#	ARTICLE	IF	CITATIONS
685	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
686	A PREDICTION MODEL OF SULFUR * BASED ON INTELLIGENT INTEGRATED STRATEGY. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2002, 35, 31-36.	0.4	2
687	Expert control and fault diagnosis of the leaching process in a zinc hydrometallurgy plant. Control Engineering Practice, 2002, 10, 433-442.	3.2	19
688	Hybrid intelligent control of gas collectors of coke ovens. Control Engineering Practice, 2001, 9, 725-733.	3.2	29
689	An expert control system using neural networks for the electrolytic process in zinc hydrometallurgy. Engineering Applications of Artificial Intelligence, 2001, 14, 589-598.	4.3	16
690	Expert control and fault diagnosis of the leaching process in zinc hydrometallurgy plant *. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2000, 33, 335-340.	0.4	10
691	A model-based expert control strategy using neural networks for the coal blending process in an iron and steel plant. Expert Systems With Applications, 1999, 16, 271-281.	4.4	23
692	A model-based expert control system for the leaching process in zinc hydrometallurgy. Expert Systems With Applications, 1999, 16, 135-143.	4.4	23
693	A distributed expert control system for a hydrometallurgical zinc process. Control Engineering Practice, 1998, 6, 1435-1446.	3.2	12
694	A new design based DSP for soccer robot systems. , 0, , .		0
695	Adaptive robust stabilization of a class of time-delay uncertain systems. , 0, , .		0
696	Stability analysis and control law design for acrobots. , 0, , .		3
697	A Collaborative Multi-Agent Model with Knowledge-Based Communication for the RoboCupRescue Simulation. , 0, , .		6
698	Position and posture control for a class of second-order nonholonomic underactuated mechanical system. IMA Journal of Mathematical Control and Information, 0, , dnw056.	1.1	2