

Min Wu

List of Publications by Year in descending order

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#	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.	11.3	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.	5.6	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.	9.5	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.	11.3	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.	1.9	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.	9.5	7
7	Dual-Task Network Embeddings for Influence Prediction in Social Internet of Things. IEEE Internet of Things Journal, 2023, 10, 6586-6597.	8.7	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.	9.5	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.	10.3	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.	3.0	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.	7.9	36
12	Data-Based Optimal Synchronization Control for Discrete-Time Nonlinear Heterogeneous Multiagent Systems. IEEE Transactions on Cybernetics, 2022, 52, 2477-2490.	9.5	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.	9.5	24
14	Multiobjective Drilling Trajectory Optimization Considering Parameter Uncertainties. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1224-1233.	9.3	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.	9.5	20
16	Stability Analysis for Delayed Neural Networks via a Novel Negative-Definiteness Determination Method. IEEE Transactions on Cybernetics, 2022, 52, 5356-5366.	9.5	22
17	Finite-Time H_∞ State Estimation for Two-Time-Scale Complex Networks Under Stochastic Communication Protocol. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 25-36.	11.3	31
18	Two-Stage Fuzzy Fusion Based-Convolution Neural Network for Dynamic Emotion Recognition. IEEE Transactions on Affective Computing, 2022, 13, 805-817.	8.3	19

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19	Modified Equivalent-Input-Disturbance Approach to Improving Disturbance-Rejection Performance. IEEE Transactions on Industrial Electronics, 2022, 69, 673-683.	7.9	20
20	Operating Performance Improvement Based on Prediction and Grade Assessment for Sintering Process. IEEE Transactions on Cybernetics, 2022, 52, 10529-10541.	9.5	6
21	Tube-Based Adaptive Model Predictive Control for Deviation Correction in Vertical Drilling Process. IEEE Transactions on Industrial Electronics, 2022, 69, 9419-9428.	7.9	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.	11.3	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.	3.8	15
24	Disturbance Rejection and Robustness of Improved Equivalent-Input-Disturbance-Based System. IEEE Transactions on Cybernetics, 2022, 52, 8537-8546.	9.5	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.	9.3	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.	9.3	14
27	Equivalent-Input-Disturbance-Based Position Synchronization Control of Networked Multiaxis Motion System. IEEE Transactions on Industrial Electronics, 2022, 69, 8317-8324.	7.9	4
28	Observer-based trajectory control for directional drilling process. Asian Journal of Control, 2022, 24, 259-272.	3.0	12
29	A multi-objective optimisation algorithm for a drilling trajectory constrained to wellbore stability. International Journal of Systems Science, 2022, 53, 154-167.	5.5	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.	5.7	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.	11.3	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.	5.2	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.	5.8	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.	7.9	15
35	Fault Diagnosis for Networked Switched Systems: An Improved Dynamic Event-Based Scheme. IEEE Transactions on Cybernetics, 2022, 52, 8376-8387.	9.5	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.	9.5	7

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37	A unified and simple control strategy for a class of n-link vertical underactuated manipulator. ISA Transactions, 2022, 128, 198-207.	5.7	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.	9.8	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.	11.3	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.	4.2	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.	9.8	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.	3.3	18
43	Load frequency control of time-delayed power system based on event-triggered communication scheme. Applied Energy, 2022, 308, 118294.	10.1	15
44	Disturbance rejection using SMC-based-equivalent-input-disturbance approach. Applied Mathematics and Computation, 2022, 418, 126839.	2.2	11
45	A novel modeling and drilling optimization method with suitable constraints in geological well. Control Engineering Practice, 2022, 122, 105062.	5.5	4
46	Equivalent input disturbance-based load frequency control for smart grid with air conditioning loads. Science China Information Sciences, 2022, 65, 1.	4.3	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.	4.4	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.	9.5	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.	5.5	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.	3.3	10
51	Hybrid variables-dependent event-triggered model predictive control subject to polytopic uncertainties. International Journal of Systems Science, 2022, 53, 3042-3055.	5.5	14
52	Data-based variable universe adaptive fuzzy controller with self-tuning parameters. Applied Soft Computing Journal, 2022, 123, 108944.	7.2	3
53	Denoising of piecewise constant signal based on total variation. Neural Computing and Applications, 2022, 34, 16341-16349.	5.6	3
54	Distributed Monitoring With Integrated Probability PCA and mRMR for Drilling Processes. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-13.	4.7	6

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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.	9.3	9
57	Robust Load Frequency Control for Power System Considering Transmission Delay and Sampling Period. IEEE Transactions on Industrial Informatics, 2021, 17, 5292-5303.	11.3	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.	7.2	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.	9.3	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.	9.3	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.	9.3	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.	7.9	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.	5.2	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.	11.3	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.	9.3	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.	9.3	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.	4.9	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.	9.3	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.	5.5	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.	11.3	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.	5.7	63
72	Multisource Wind Speed Fusion Method for Short-Term Wind Power Prediction. IEEE Transactions on Industrial Informatics, 2021, 17, 5927-5937.	11.3	15

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73	Active disturbance rejection for time-varying state-delay systems based on equivalent-input-disturbance approach. ISA Transactions, 2021, 108, 69-77.	5.7	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.	5.7	43
75	A new localization method for epileptic seizure onset zones based on time-frequency and clustering analysis. Pattern Recognition, 2021, 111, 107687.	8.1	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.	5.5	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.	3.7	16
78	A deviation correction strategy based on particle filtering and improved model predictive control for vertical drilling. ISA Transactions, 2021, 111, 265-274.	5.7	6
79	Discrimination and correction of abnormal data for condition monitoring of drilling process. Neurocomputing, 2021, 433, 275-286.	5.9	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.	7.2	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.	9.5	32
82	Stability and stabilization for delayed fuzzy systems via reciprocally convex matrix inequality. Fuzzy Sets and Systems, 2021, 402, 124-141.	2.7	34
83	Active Disturbance Rejection in Repetitive Control Systems. Studies in Systems, Decision and Control, 2021, , 23-46.	1.0	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.	1.0	0
85	Stability Analysis and H_∞ Control of Time-Delay Systems. Studies in Systems, Decision and Control, 2021, , 3-22.	1.0	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.	4.9	8
87	Multimodal Emotion Recognition and Intention Understanding in Human-Robot Interaction. Studies in Systems, Decision and Control, 2021, , 255-288.	1.0	3
88	Intelligent Control of Underactuated Mechanical System. Studies in Systems, Decision and Control, 2021, , 47-73.	1.0	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.	3.7	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.	0.9	4

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91	Coordination of low-power nonlinear multi-agent systems using cloud computing and a data-driven hybrid predictive control method. Control Engineering Practice, 2021, 108, 104722.	5.5	7
92	Optimization of the Directional Sensor Networks With Rotatable Sensors for Target-Barrier Coverage. IEEE Sensors Journal, 2021, 21, 8276-8288.	4.7	14
93	Repetitive Control Based on Multi-Stage PSO Algorithm with Variable Intervals for Tâ€™S Fuzzy Systems. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2021, 25, 162-169.	0.9	3
94	A novel rate of penetration prediction model with identified condition for the complex geological drilling process. Journal of Process Control, 2021, 100, 30-40.	3.3	21
95	A new spatial modeling method for 3D formation drillability field using fuzzy c-means clustering and random forest. Journal of Petroleum Science and Engineering, 2021, 200, 108371.	4.2	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. Journal of Process Control, 2021, 102, 44-53.	3.3	11
98	An online hybrid prediction model for mud pit volume in the complex geological drilling process. Control Engineering Practice, 2021, 111, 104793.	5.5	6
99	Fault diagnosis based on feature clustering of time series data for loss and kick of drilling process. Journal of Process Control, 2021, 102, 24-33.	3.3	21
100	Doseâ€™response evaluation of urinary cadmium and kidney injury biomarkers in Chinese residents and dietary limit standards. Environmental Health, 2021, 20, 75.	4.0	13
101	Prediction model of burn-through point with fuzzy time series for iron ore sintering process. Engineering Applications of Artificial Intelligence, 2021, 102, 104259.	8.1	17
102	Bayesian toxicokinetic modeling of cadmium exposure in Chinese population. Journal of Hazardous Materials, 2021, 413, 125465.	12.4	23
103	A sufficient negativeâ€™definiteness condition for cubic functions and application to timeâ€™delay systems. International Journal of Robust and Nonlinear Control, 2021, 31, 7361-7371.	3.7	24
104	Speech emotion recognition based on formant characteristics feature extraction and phoneme type convergence. Information Sciences, 2021, 563, 309-325.	6.9	41
105	Chaos-PSO-based Motion Planning and Accurate Tracking for Position-posture Control of a Planar Underactuated Manipulator with Disturbance. International Journal of Control, Automation and Systems, 2021, 19, 3511-3521.	2.7	9
106	Multi-objective drilling trajectory optimization using decomposition method with minimum fuzzy entropy-based comprehensive evaluation. Applied Soft Computing Journal, 2021, 107, 107392.	7.2	14
107	Robust mixed-sensitivity H_{∞} control of weight on bit in geological drilling process with parameter uncertainty. Journal of the Franklin Institute, 2021, 358, 6433-6461.	3.4	13
108	Semi-supervised support vector regression based on data similarity and its application to rock-mechanics parameters estimation. Engineering Applications of Artificial Intelligence, 2021, 104, 104317.	8.1	10

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109	An operating performance assessment strategy with multiple modes based on least squares support vector machines for drilling process. Computers and Industrial Engineering, 2021, 159, 107492.	6.3	9
110	Novel Structure-Exploiting Techniques Based Delay-Dependent Stability Analysis of Multi-Area LFC With Improved Numerical Tractability. IEEE Transactions on Power Systems, 2021, 36, 4194-4211.	6.5	25
111	Eye state detection based on Weight Binarization Convolution Neural Network and Transfer Learning. Applied Soft Computing Journal, 2021, 109, 107565.	7.2	12
112	A novel performance assessment method of the carbon efficiency for iron ore sintering process. Journal of Process Control, 2021, 106, 44-53.	3.3	3
113	Position control with zero residual vibration for two degrees-of-freedom flexible systems based on motion trajectory optimization. Information Sciences, 2021, 575, 698-713.	6.9	10
114	Meticulous process monitoring with multiscale convolutional feature extraction. Journal of Process Control, 2021, 106, 20-28.	3.3	12
115	Incipient fault detection for geological drilling processes using multivariate generalized Gaussian distributions and Kullback-Leibler divergence. Control Engineering Practice, 2021, 117, 104937.	5.5	20
116	Intelligent Tuning of Microwave Cavity Filters Using Granular Multi-Swarm Particle Swarm Optimization. IEEE Transactions on Industrial Electronics, 2021, 68, 12901-12911.	7.9	10
117	Effect of sodium dodecylbenzene sulfonate on hydrogen production from dark fermentation of waste activated sludge. Science of the Total Environment, 2021, 799, 149383.	8.0	30
118	Intelligent Control of Sintering Process. Studies in Systems, Decision and Control, 2021, , 101-141.	1.0	0
119	A Short-Term Wind Power Forecasting Method Based on Hybrid-Kernel Least-Squares Support Vector Machine. Studies in Systems, Decision and Control, 2021, , 395-411.	1.0	0
120	Decision-Making of Burden Distribution for Blast Furnace. Studies in Systems, Decision and Control, 2021, , 143-164.	1.0	0
121	Trajectory Azimuth Control Based on Equivalent Input Disturbance Approach for Directional Drilling Process. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2021, 25, 31-39.	0.9	1
122	AdaBoost-KNN with Direct Optimization for Dynamic Emotion Recognition. Studies in Computational Intelligence, 2021, , 41-55.	0.9	2
123	Virtual Model Reduction-based Control Strategy of Planar Three-link Underactuated Manipulator with Middle Passive Joint. International Journal of Control, Automation and Systems, 2021, 19, 29-39.	2.7	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

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127	An Improved Equivalent-Input-Disturbance Method for Uncertain Networked Control Systems with Packet Losses and Exogenous Disturbances. <i>Actuators</i> , 2021, 10, 263.	2.3	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.	5.5	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.	4.3	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.	5.5	1
131	Experiments and Applications of Emotional Human-Robot Interaction Systems. <i>Studies in Computational Intelligence</i> , 2021, , 223-244.	0.9	0
132	Weight-Adapted Convolution Neural Network for Facial Expression Recognition. <i>Studies in Computational Intelligence</i> , 2021, , 57-75.	0.9	1
133	Two-Layer Fuzzy Multiple Random Forest for Speech Emotion Recognition. <i>Studies in Computational Intelligence</i> , 2021, , 77-89.	0.9	1
134	Two-Stage Fuzzy Fusion Based-Convolution Neural Network for Dynamic Emotion Recognition. <i>Studies in Computational Intelligence</i> , 2021, , 91-114.	0.9	0
135	Multi-support Vector Machine Based Dempster-Shafer Theory for Gesture Intention Understanding. <i>Studies in Computational Intelligence</i> , 2021, , 115-131.	0.9	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.	2.3	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.	9.3	44

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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.	9.3	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.	9.3	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.	9.3	26
148	Stability and Stabilization of T-S Fuzzy Systems With Time-Varying Delays via Delay-Product-Type Functional Method. IEEE Transactions on Cybernetics, 2020, 50, 2580-2589.	9.5	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.	7.9	21
150	Robust H_∞ control of uncertain singular systems based on equivalent-input-disturbance approach. Asian Journal of Control, 2020, 22, 2071-2079.	3.0	15
151	Disturbance Rejection and Control System Design Using Improved Equivalent Input Disturbance Approach. IEEE Transactions on Industrial Electronics, 2020, 67, 3013-3023.	7.9	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.	7.9	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.	9.3	21
154	Two-layer fuzzy multiple random forest for speech emotion recognition in human-robot interaction. Information Sciences, 2020, 509, 150-163.	6.9	107
155	Eye localization based on weight binarization cascade convolution neural network. Neurocomputing, 2020, 378, 45-53.	5.9	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.	11.3	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.	5.2	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.	11.3	17
159	Intelligent Optimization and Control of Complex Metallurgical Processes. Engineering Applications of Computational Methods, 2020, , .	0.2	8
160	Hot air impingement drying kinetics and quality attributes of orange peel. Journal of Food Processing and Preservation, 2020, 44, e14294.	2.0	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.	3.0	10
162	Disturbance Rejection for Input-Delay System Using Observer-Predictor-Based Output Feedback Control. IEEE Transactions on Industrial Informatics, 2020, 16, 4489-4497.	11.3	24

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163	A Hybrid Reducing Error Correcting Output Code for Lithology Identification. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2254-2258.	3.0	7
164	Improved Equivalent-Input-Disturbance Approach Based on H_∞ Control. IEEE Transactions on Industrial Electronics, 2020, 67, 8670-8679.	7.9	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.	11.3	37
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