

Min Wu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

622
papers

15,901
citations

59
h-index

109
g-index

705
ext. papers

20,417
ext. citations

4.5
avg, IF

7.33
L-index

#	Paper	IF	Citations
622	A novel modeling and drilling optimization method with suitable constraints in geological well. <i>Control Engineering Practice</i> , 2022 , 122, 105062	3.9	0
621	Equivalent input disturbance-based load frequency control for smart grid with air conditioning loads. <i>Science China Information Sciences</i> , 2022 , 65, 1	3.4	0
620	A hybrid spatial model based on identified conditions for 3D pore pressure estimation. <i>Journal of Natural Gas Science and Engineering</i> , 2022 , 104448	4.6	1
619	A novel dynamic model for the online prediction of rate of penetration and its industrial application to a drilling process. <i>Journal of Process Control</i> , 2022 , 109, 83-92	3.9	0
618	Load frequency control of time-delayed power system based on event-triggered communication scheme. <i>Applied Energy</i> , 2022 , 308, 118294	10.7	2
617	Disturbance rejection using SMC-based-equivalent-input-disturbance approach. <i>Applied Mathematics and Computation</i> , 2022 , 418, 126839	2.7	0
616	Dual-Task Network Embeddings for Influence Prediction in Social Internet of Things. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	1
615	Real-time dynamic prediction model of carbon efficiency with working condition identification in sintering process. <i>Journal of Process Control</i> , 2022 , 111, 97-105	3.9	0
614	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.. <i>Critical Reviews in Food Science and Nutrition</i> , 2022 , 1-17	11.5	1
613	Data-based variable universe adaptive fuzzy controller with self-tuning parameters. <i>Applied Soft Computing Journal</i> , 2022 , 108944	7.5	0
612	A Dynamic Tuning Decision-Making Model Using Multi-Feature Fusion. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022 , 1-1	3.5	
611	Robust Delay-Dependent Load Frequency Control of Wind Power System Based on a Novel Reconstructed Model. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	2
610	Dynamic Emotion Understanding Based on Two-Layer Fuzzy Support Vector Regression-Takagi-Sugeno Model. <i>Studies in Computational Intelligence</i> , 2021 , 161-182	0.8	
609	Emotion-Age-Gender-Nationality Based Intention Understanding Using Two-Layer Fuzzy Support Vector Regression. <i>Studies in Computational Intelligence</i> , 2021 , 183-214	0.8	
608	Experiments and Applications of Emotional Human-Robot Interaction Systems. <i>Studies in Computational Intelligence</i> , 2021 , 223-244	0.8	
607	Weight-Adapted Convolution Neural Network for Facial Expression Recognition. <i>Studies in Computational Intelligence</i> , 2021 , 57-75	0.8	
606	Two-Layer Fuzzy Multiple Random Forest for Speech Emotion Recognition. <i>Studies in Computational Intelligence</i> , 2021 , 77-89	0.8	

605	Two-Stage Fuzzy Fusion Based-Convolution Neural Network for Dynamic Emotion Recognition. <i>Studies in Computational Intelligence</i> , 2021 , 91-114	0.8	
604	Multi-support Vector Machine Based Dempster-Shafer Theory for Gesture Intention Understanding. <i>Studies in Computational Intelligence</i> , 2021 , 115-131	0.8	
603	Three-Layer Weighted Fuzzy Support Vector Regressions for Emotional Intention Understanding. <i>Studies in Computational Intelligence</i> , 2021 , 133-159	0.8	
602	Highest Wellbore Stability Obstacle Avoidance Drilling Trajectory Optimization in Complex Multiple Strata Geological Environment 2021 ,		1
601	A Simple Control Strategy Based on Trajectory Planning for Vertical Acrobot. <i>Actuators</i> , 2021 , 10, 308	2.4	1
600	A hybrid partial least squares regression-based real time pore pressure estimation method for complex geological drilling process. <i>Journal of Petroleum Science and Engineering</i> , 2021 , 210, 109771	4.4	2
599	Information Granulation with Rectangular Information Granules and Its Application in Time Series Similarity Measurement. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	1
598	A unified and simple control strategy for a class of n-link vertical underactuated manipulator. <i>ISA Transactions</i> , 2021 ,	5.5	1
597	An Improved Equivalent-Input-Disturbance Method for Uncertain Networked Control Systems with Packet Losses and Exogenous Disturbances. <i>Actuators</i> , 2021 , 10, 263	2.4	0
596	An efficient model for robust load frequency control in multi-area power systems with communication delays. <i>Control Engineering Practice</i> , 2021 , 117, 104954	3.9	1
595	A population randomization-based multi-objective genetic algorithm for gesture adaptation in human-robot interaction. <i>Science China Information Sciences</i> , 2021 , 64, 1	3.4	1
594	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	2.3	0
593	A dynamic attention based heuristic fuzzy expert system for the tuning of microwave cavity filters. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	
592	AdaBoost-KNN with Direct Optimization for Dynamic Emotion Recognition. <i>Studies in Computational Intelligence</i> , 2021 , 41-55	0.8	1
591	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	2.9	5
590	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	3.9	2
589	Optimization of the Directional Sensor Networks With Rotatable Sensors for Target-Barrier Coverage. <i>IEEE Sensors Journal</i> , 2021 , 21, 8276-8288	4	7
588	Repetitive Control Based on Multi-Stage PSO Algorithm with Variable Intervals for T _B Fuzzy Systems. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2021 , 25, 162-169	0.4	0

587	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	3.9	6
586	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	4.4	3
585	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	3.9	3
584	An online hybrid prediction model for mud pit volume in the complex geological drilling process. <i>Control Engineering Practice</i> , 2021 , 111, 104793	3.9	2
583	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	3.9	4
582	Dose-response evaluation of urinary cadmium and kidney injury biomarkers in Chinese residents and dietary limit standards. <i>Environmental Health</i> , 2021 , 20, 75	6	0
581	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	7.2	6
580	Bayesian toxicokinetic modeling of cadmium exposure in Chinese population. <i>Journal of Hazardous Materials</i> , 2021 , 413, 125465	12.8	6
579	A sufficient negative-definiteness condition for cubic functions and application to time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 7361-7371	3.6	4
578	Two-Stage Decision-Making Method for Burden Distribution Based on Recognition of Conditions in Blast Furnace. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 4199-4208	8.9	2
577	Modeling and Control of Drill-String System With Stick-Slip Vibrations Using LPV Technique. <i>IEEE Transactions on Control Systems Technology</i> , 2021 , 29, 718-730	4.8	4
576	A New CO/CO ₂ Prediction Model Based on Labeled and Unlabeled Process Data for Sintering Process. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 333-345	11.9	6
575	Weight-Adapted Convolution Neural Network for Facial Expression Recognition in Human-Robot Interaction. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 1473-1484	7.3	19
574	A Novel Robust Control Method for Motion Control of Uncertain Single-Link Flexible-Joint Manipulator. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 1671-1678	7.3	10
573	. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2021 , 5, 205-213	4.1	12
572	Stability Analysis of Systems With Time-Varying Delay via Improved Lyapunov-Krasovskii Functionals. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2457-2466	7.3	23
571	An event-triggered approach to torsional vibration control of drill-string system using measurement-while-drilling data. <i>Control Engineering Practice</i> , 2021 , 106, 104668	3.9	6
570	. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 6104-6113	11.9	3

569	Polynomial-Type Lyapunov-Krasovskii Functional and Jacobi-Bessel Inequality: Further Results on Stability Analysis of Time-Delay Systems. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 2905-2912	5.9	32
568	Multisource Wind Speed Fusion Method for Short-Term Wind Power Prediction. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 5927-5937	11.9	4
567	Active disturbance rejection for time-varying state-delay systems based on equivalent-input-disturbance approach. <i>ISA Transactions</i> , 2021 , 108, 69-77	5.5	4
566	A time series model based on hybrid-kernel least-squares support vector machine for short-term wind power forecasting. <i>ISA Transactions</i> , 2021 , 108, 58-68	5.5	16
565	A new localization method for epileptic seizure onset zones based on time-frequency and clustering analysis. <i>Pattern Recognition</i> , 2021 , 111, 107687	7.7	6
564	Switching system-based load frequency control for multi-area power system resilient to denial-of-service attacks. <i>Control Engineering Practice</i> , 2021 , 107, 104678	3.9	21
563	Tracking control of single-link flexible-joint manipulator with unmodeled dynamics and dead zone. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 1270-1287	3.6	4
562	A deviation correction strategy based on particle filtering and improved model predictive control for vertical drilling. <i>ISA Transactions</i> , 2021 , 111, 265-274	5.5	2
561	Discrimination and correction of abnormal data for condition monitoring of drilling process. <i>Neurocomputing</i> , 2021 , 433, 275-286	5.4	6
560	Modeling and coordinated optimization method featuring coupling relationship among subsystems for improving safety and efficiency of drilling process. <i>Applied Soft Computing Journal</i> , 2021 , 99, 106899	7.5	3
559	Reachable Set Estimation for Discrete-Time Markovian Jump Neural Networks With Generally Incomplete Transition Probabilities. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 1311-1321	10.2	11
558	Stability and stabilization for delayed fuzzy systems via reciprocally convex matrix inequality. <i>Fuzzy Sets and Systems</i> , 2021 , 402, 124-141	3.7	9
557	Active Disturbance Rejection in Repetitive Control Systems. <i>Studies in Systems, Decision and Control</i> , 2021 , 23-46	0.8	
556	Modified Equivalent-Input-Disturbance Approach to Improving Disturbance-Rejection Performance. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	5
555	Finite-Time Fault Detection and (H_{∞}) State Estimation for Markov Jump Systems Under Dynamic Event-Triggered Mechanism. <i>Studies in Systems, Decision and Control</i> , 2021 , 75-97	0.8	
554	Stability Analysis and (H_{∞}) Control of Time-Delay Systems. <i>Studies in Systems, Decision and Control</i> , 2021 , 3-22	0.8	
553	Tube-Based Adaptive Model Predictive Control for Deviation Correction in Vertical Drilling Process. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	
552	HFO Detection in Epilepsy: A Stacked Denoising Autoencoder and Sample Weight Adjusting Factors-Based Method. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021 , 29, 1965-1976	4.8	3

551	Multimodal Emotion Recognition and Intention Understanding in Human-Robot Interaction. <i>Studies in Systems, Decision and Control</i> , 2021 , 255-288	0.8	1
550	Distributed Group Coordination of Multiagent Systems in Cloud Computing Systems Using a Model-Free Adaptive Predictive Control Strategy. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	4
549	Electroencephalogram Emotion Recognition Based on Dispersion Entropy Feature Extraction Using Random Over-Sampling Imbalanced Data Processing. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021 , 1-1	3	0
548	Intelligent Control of Underactuated Mechanical System. <i>Studies in Systems, Decision and Control</i> , 2021 , 47-73	0.8	0
547	Analysis of equivalent-input-disturbance-based control systems and a coordinated design algorithm for uncertain systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 1755-1773	3.6	4
546	Disturbance Rejection and Robustness of Improved Equivalent-Input-Disturbance-Based System. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	5
545	Disturbance Rejection and Predictive Control for Systems With Input and Output Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-11	7.3	1
544	A Control Strategy Based on Trajectory Planning and Optimization for Two-Link Underactuated Manipulators in Vertical Plane. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-10	7.3	3
543	Intelligent Compensating Method for MPC-Based Deviation Correction with Stratum Uncertainty in Vertical Drilling Process. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2021 , 25, 23-30	0.4	1
542	Equivalent-Input-Disturbance Based Position Synchronization Control of Networked Multi-axis Motion System. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	1
541	Speech emotion recognition based on formant characteristics feature extraction and phoneme type convergence. <i>Information Sciences</i> , 2021 , 563, 309-325	7.7	7
540	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	2.9	3
539	Multi-objective drilling trajectory optimization using decomposition method with minimum fuzzy entropy-based comprehensive evaluation. <i>Applied Soft Computing Journal</i> , 2021 , 107, 107392	7.5	2
538	Equivalent-input-disturbance-based robust control of drilling trajectory with weight-on-bit uncertainty in directional drilling. <i>ISA Transactions</i> , 2021 ,	5.5	2
537	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	4	2
536	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	7.2	1
535	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	6.4	1
534	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	7	7

533	Eye state detection based on Weight Binarization Convolution Neural Network and Transfer Learning. <i>Applied Soft Computing Journal</i> , 2021 , 109, 107565	7.5	5
532	A novel performance assessment method of the carbon efficiency for iron ore sintering process. <i>Journal of Process Control</i> , 2021 , 106, 44-53	3.9	2
531	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	7.7	3
530	Meticulous process monitoring with multiscale convolutional feature extraction. <i>Journal of Process Control</i> , 2021 , 106, 20-28	3.9	2
529	Incipient fault detection for geological drilling processes using multivariate generalized Gaussian distributions and Kullback-Leibler divergence. <i>Control Engineering Practice</i> , 2021 , 117, 104937	3.9	2
528	. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 12901-12911	8.9	4
527	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	10.2	5
526	Motion Planning and Adaptive Neural Tracking Control of an Uncertain Two-Link Rigid-Flexible Manipulator With Vibration Amplitude Constraint. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	22
525	Control Performance Standards-Oriented Event-Triggered Load Frequency Control for Power Systems Under Limited Communication Bandwidth. <i>IEEE Transactions on Control Systems Technology</i> , 2021 , 1-9	4.8	26
524	A Novel Modeling Framework Based on Customized Kernel-based Fuzzy C-Means Clustering in Iron Ore Sintering Process. <i>IEEE/ASME Transactions on Mechatronics</i> , 2021 , 1-1	5.5	1
523	Intelligent Control of Sintering Process. <i>Studies in Systems, Decision and Control</i> , 2021 , 101-141	0.8	
522	Hybrid Intelligent Control Based on Condition Identification for Combustion Process in Heating Furnace of Compact Strip Production. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	2
521	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	
520	Decision-Making of Burden Distribution for Blast Furnace. <i>Studies in Systems, Decision and Control</i> , 2021 , 143-164	0.8	
519	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	0.4	1
518	Fault Diagnosis for Networked Switched Systems: An Improved Dynamic Event-Based Scheme. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	6
517	Reconstruction of pitchfork bifurcation with exogenous disturbances based on equivalent-input-disturbance approach. <i>Nonlinear Dynamics</i> , 2020 , 102, 2699-2709	5	0
516	An intelligent decision-making strategy based on the forecast of abnormal operating mode for iron ore sintering process. <i>Journal of Process Control</i> , 2020 , 96, 57-66	3.9	4

515	Finite-Time H _∞ State Estimation for Two-Time-Scale Complex Networks Under Stochastic Communication Protocol. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , PP, 10.3	7
514	Two-Level Data-Based Adjustment of Controller Parameters for Weighing Process of Ladle Furnace. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 7658-7670	11.9 3
513	Operating Mode Recognition Based on Fluctuation Interval Prediction for Iron Ore Sintering Process. <i>IEEE/ASME Transactions on Mechatronics</i> , 2020 , 25, 2297-2308	5.5 7
512	A general control strategy for planar 3-DoF underactuated manipulators with one passive joint. <i>Information Sciences</i> , 2020 , 534, 139-153	7.7 9
511	Cancer risk and disease burden of dietary cadmium exposure changes in Shanghai residents from 1988 to 2018. <i>Science of the Total Environment</i> , 2020 , 734, 139411	10.2 8
510	. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3 17
509	Disturbance rejection and performance analysis for nonlinear systems based on nonlinear equivalent-input-disturbance approach. <i>Nonlinear Dynamics</i> , 2020 , 100, 3497-3511	5 8
508	Data-Driven Distributed Coordinated Control for Cloud-Based Model-Free Multiagent Systems With Communication Constraints. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2020 , 67, 3187-3198	3.9 9
507	A Path Planning Method for Sweep Coverage With Multiple UAVs. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 8967-8978	10.7 28
506	Model-Free Output Consensus Control for Partially Observable Heterogeneous Multivehicle Systems. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 7135-7147	10.7 3
505	. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 7602-7612	11.9 2
504	Reachable set estimation for singular systems via state decomposition method. <i>Journal of the Franklin Institute</i> , 2020 , 357, 7327-7342	4 6
503	A fuzzy PID controller with nonlinear compensation term for mold level of continuous casting process. <i>Information Sciences</i> , 2020 , 539, 487-503	7.7 15
502	Effective removal of inorganic and organic heavy metal pollutants with poly(amino acid)-based micromotors. <i>Nanoscale</i> , 2020 , 12, 5227-5232	7.7 26
501	Global exponential stability analysis of neural networks with a time-varying delay via some state-dependent zero equations. <i>Neurocomputing</i> , 2020 , 399, 1-7	5.4 3
500	Stochastic Finite-Time H State Estimation for Discrete-Time Semi-Markovian Jump Neural Networks With Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 5456-5467	10.3 17
499	Diagnosis of downhole incidents for geological drilling processes using multi-time scale feature extraction and probabilistic neural networks. <i>Chemical Engineering Research and Design</i> , 2020 , 137, 106-115	5.5 18
498	Modeling and optimization of coal blending and coking costs using coal petrography. <i>Information Sciences</i> , 2020 , 522, 49-68	7.7 9

497	Targeting folate receptor α positive tumor-associated macrophages in lung cancer with a folate-modified liposomal complex. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 6	21	34
496	Operating mode recognition of iron ore sintering process based on the clustering of time series data. <i>Control Engineering Practice</i> , 2020 , 96, 104297	3.9	9
495	Two-stage Fuzzy Fusion based-Convolution Neural Network for Dynamic Emotion Recognition. <i>IEEE Transactions on Affective Computing</i> , 2020 , 1-1	5.7	7
494	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-11	7.3	6
493	Visual-audio emotion recognition based on multi-task and ensemble learning with multiple features. <i>Neurocomputing</i> , 2020 , 391, 42-51	5.4	15
492	Hidden Markov Model Based Fault Detection for Networked Singularly Perturbed Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-12	7.3	11
491	Distributed Optimal Observer Design of Networked Systems via Adaptive Critic Design. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-10	7.3	1
490	Disturbance estimator and smith predictor-based active rejection of stick-slip vibrations in drill-string systems. <i>International Journal of Systems Science</i> , 2020 , 51, 826-838	2.3	6
489	Novel Method for Non-stationary Signals Via High-Concentration Time-Frequency Analysis Using SSTFrFT. <i>Circuits, Systems, and Signal Processing</i> , 2020 , 39, 5710-5728	2.2	3
488	Switching Method Based Load Frequency Control for Power System with Energy-Limited DoS Attacks. <i>IFAC-PapersOnLine</i> , 2020 , 53, 13508-13513	0.7	1
487	Burden Control Strategy Based on Reinforcement Learning for Gas Utilization Rate in Blast Furnace. <i>IFAC-PapersOnLine</i> , 2020 , 53, 11704-11709	0.7	0
486	Intelligent Control of Thermal State Parameters in Sintering Process. <i>Engineering Applications of Computational Methods</i> , 2020 , 135-175	0.2	
485	Intelligent Decoupling Control of Gas Collection and Mixing-and-Pressurization Processes. <i>Engineering Applications of Computational Methods</i> , 2020 , 177-221	0.2	
484	Intelligent Optimization and Control of Coking Process. <i>Engineering Applications of Computational Methods</i> , 2020 , 83-133	0.2	
483	Intelligent Optimization and Control of Raw Material Proportioning Processes. <i>Engineering Applications of Computational Methods</i> , 2020 , 33-82	0.2	
482	A comprehensive evaluation method for states adjustment priority of drilling process. <i>IFAC-PapersOnLine</i> , 2020 , 53, 11956-11961	0.7	1
481	K-Means Clustering-based Kernel Canonical Correlation Analysis for Multimodal Emotion Recognition. <i>IFAC-PapersOnLine</i> , 2020 , 53, 10250-10254	0.7	5
480	Learning Multiple Network Embeddings for Social Influence Prediction. <i>IFAC-PapersOnLine</i> , 2020 , 53, 2868-2873	0.7	

479	A Hybrid Modeling Method Based on Neural Networks and Its Application to Microwave Filter Tuning. <i>IFAC-PapersOnLine</i> , 2020 , 53, 176-181	0.7	2
478	CNN-based Broad Learning with Efficient Incremental Reconstruction Model for Facial Emotion Recognition. <i>IFAC-PapersOnLine</i> , 2020 , 53, 10236-10241	0.7	1
477	Online Adaptive Critic Robust Control of Discrete-Time Nonlinear Systems With Unknown Dynamics. <i>IFAC-PapersOnLine</i> , 2020 , 53, 1696-1701	0.7	0
476	Robust exponential load frequency control for time delay power system considering wind power. <i>IFAC-PapersOnLine</i> , 2020 , 53, 12536-12541	0.7	1
475	Fault detection for geological drilling processes using multivariate generalized Gaussian distribution and Kullback Leibler divergence. <i>IFAC-PapersOnLine</i> , 2020 , 53, 164-169	0.7	1
474	Observer-Based Adaptive Synchronization Control of Unknown Discrete-Time Nonlinear Heterogeneous Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , PP,	10.3	3
473	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	0.3	1
472	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	0.7	3
471	Identification of multiple operating modes based on fused features for continuous annealing processes. <i>Information Sciences</i> , 2020 , 534, 85-96	7.7	3
470	Intelligent Optimization and Control of Complex Metallurgical Processes. <i>Engineering Applications of Computational Methods</i> , 2020 ,	0.2	2
469	Hot air impingement drying kinetics and quality attributes of orange peel. <i>Journal of Food Processing and Preservation</i> , 2020 , 44, e14294	2.1	23
468	An Improved Stability Criterion for Digital Filters With Generalized Overflow Arithmetic and Time-Varying Delay. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020 , 67, 2099-2103	3.5	5
467	Disturbance Rejection for Input-Delay System Using Observer-Predictor-Based Output Feedback Control. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 4489-4497	11.9	11
466	A Hybrid Reducing Error Correcting Output Code for Lithology Identification. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020 , 67, 2254-2258	3.5	5
465	Improved Equivalent-Input-Disturbance Approach Based on \mathcal{H}_∞ Control. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 8670-8679	8.9	9
464	A New Hybrid Bat Algorithm and its Application to the ROP Optimization in Drilling Processes. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 7338-7348	11.9	17
463	A relaxed quadratic function negative-determination lemma and its application to time-delay systems. <i>Automatica</i> , 2020 , 113, 108764	5.7	97
462	MRAC for unknown discrete-time nonlinear systems based on supervised neural dynamic programming. <i>Neurocomputing</i> , 2020 , 384, 130-141	5.4	20

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