

Min Wu

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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	Delay-dependent criteria for robust stability of time-varying delay systems. <i>Automatica</i> , 2004 , 40, 1435-1439	5.7	743
621	Delay-range-dependent stability for systems with time-varying delay. <i>Automatica</i> , 2007 , 43, 371-376	5.7	663
620	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	5.9	510
619	Parameter-dependent Lyapunov functional for stability of time-delay systems with polytopic-type uncertainties. <i>IEEE Transactions on Automatic Control</i> , 2004 , 49, 828-832	5.9	500
618	Delay-dependent robust stability criteria for uncertain neutral systems with mixed delays. <i>Systems and Control Letters</i> , 2004 , 51, 57-65	2.4	474
617	Delay-dependent stabilization of linear systems with time-varying state and input delays. <i>Automatica</i> , 2005 , 41, 1405-1412	5.7	370
616	Improving Disturbance-Rejection Performance Based on an Equivalent-Input-Disturbance Approach. <i>IEEE Transactions on Industrial Electronics</i> , 2008 , 55, 380-389	8.9	269
615	New delay-dependent stability criteria and stabilizing method for neutral systems. <i>IEEE Transactions on Automatic Control</i> , 2004 , 49, 2266-2271	5.9	255
614	Stabilization for Markovian jump systems with partial information on transition probability based on free-connection weighting matrices. <i>Automatica</i> , 2011 , 47, 79-84	5.7	230
613	New results on stability analysis for systems with discrete distributed delay. <i>Automatica</i> , 2015 , 60, 189-197	5.7	228
612	. <i>IEEE Transactions on Automatic Control</i> , 2008 , 53, 2372-2377	5.9	227
611	Stability Analysis for Neural Networks With Time-Varying Interval Delay. <i>IEEE Transactions on Neural Networks</i> , 2007 , 18, 1850-1854		226
610	An extended reciprocally convex matrix inequality for stability analysis of systems with time-varying delay. <i>Automatica</i> , 2017 , 85, 481-485	5.7	225
609	. <i>IEEE Transactions on Power Systems</i> , 2013 , 28, 2192-2201	7	211
608	Stability analysis of systems with time-varying delay via relaxed integral inequalities. <i>Systems and Control Letters</i> , 2016 , 92, 52-61	2.4	209
607	Augmented Lyapunov functional and delay-dependent stability criteria for neutral systems. <i>International Journal of Robust and Nonlinear Control</i> , 2005 , 15, 923-933	3.6	175
606	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	10.3	171

605	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	5.9	166
604	Stability Analysis and Robust Control of Time-Delay Systems 2010 ,		165
603	Stability Analysis for Delayed Neural Networks Considering Both Conservativeness and Complexity. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 1486-501	10.3	163
602	Cationic nanocarriers induce cell necrosis through impairment of Na(+)/K(+)-ATPase and cause subsequent inflammatory response. <i>Cell Research</i> , 2015 , 25, 237-53	24.7	162
601	Delay-dependent state estimation for delayed neural networks. <i>IEEE Transactions on Neural Networks</i> , 2006 , 17, 1077-81		158
600	. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , 2006 , 53, 553-557		152
599	Delay-dependent stability analysis of neural networks with time-varying delay: A generalized free-weighting-matrix approach. <i>Applied Mathematics and Computation</i> , 2017 , 294, 102-120	2.7	145
598	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	10.2	144
597	Further Results on Delay-Dependent Stability of Multi-Area Load Frequency Control. <i>IEEE Transactions on Power Systems</i> , 2013 , 28, 4465-4474	7	131
596	Complete delay-decomposing approach to asymptotic stability for neural networks with time-varying delays. <i>IEEE Transactions on Neural Networks</i> , 2011 , 22, 806-12		125
595	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	9.1	123
594	Delay-Variation-Dependent Stability of Delayed Discrete-Time Systems. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 2663-2669	5.9	115
593	Speech emotion recognition based on feature selection and extreme learning machine decision tree. <i>Neurocomputing</i> , 2018 , 273, 271-280	5.4	110
592	Exponential synchronization of neural networks with time-varying mixed delays and sampled-data. <i>Neurocomputing</i> , 2010 , 74, 265-273	5.4	107
591	H State Estimation for Discrete-Time Nonlinear Singularly Perturbed Complex Networks Under the Round-Robin Protocol. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 415-426	10.3	105
590	Softmax regression based deep sparse autoencoder network for facial emotion recognition in human-robot interaction. <i>Information Sciences</i> , 2018 , 428, 49-61	7.7	104
589	An improved global asymptotic stability criterion for delayed cellular neural networks. <i>IEEE Transactions on Neural Networks</i> , 2006 , 17, 250-2		97
588	A relaxed quadratic function negative-determination lemma and its application to time-delay systems. <i>Automatica</i> , 2020 , 113, 108764	5.7	97

587	LMI-based stability criteria for neural networks with multiple time-varying delays. <i>Physica D: Nonlinear Phenomena</i> , 2005 , 212, 126-136	3.3	95
586	Stability analysis of generalized neural networks with time-varying delays via a new integral inequality. <i>Neurocomputing</i> , 2015 , 161, 148-154	5.4	92
585	New delay-dependent stability criteria for TB fuzzy systems with time-varying delay. <i>Fuzzy Sets and Systems</i> , 2010 , 161, 2033-2042	3.7	85
584	Passivity analysis for neural networks with a time-varying delay. <i>Neurocomputing</i> , 2011 , 74, 730-734	5.4	84
583	Speech emotion recognition based on an improved brain emotion learning model. <i>Neurocomputing</i> , 2018 , 309, 145-156	5.4	83
582	filtering for discrete-time systems with time-varying delay. <i>Signal Processing</i> , 2009 , 89, 275-282	4.4	81
581	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	7.8	79
580	An improved summation inequality to discrete-time systems with time-varying delay. <i>Automatica</i> , 2016 , 74, 10-15	5.7	79
579	Finite-Time H_{∞} State Estimation for Discrete Time-Delayed Genetic Regulatory Networks Under Stochastic Communication Protocols. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2018 , 65, 3481-3491	3.9	75
578	Improved conditions for passivity of neural networks with a time-varying delay. <i>IEEE Transactions on Cybernetics</i> , 2014 , 44, 785-92	10.2	72
577	Comprehensive unified control strategy for underactuated two-link manipulators. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2009 , 39, 389-98		71
576	State Estimation for Discrete Time-Delayed Genetic Regulatory Networks With Stochastic Noises Under the Round-Robin Protocols. <i>IEEE Transactions on Nanobioscience</i> , 2018 , 17, 145-154	3.4	70
575	PDLIM1 Stabilizes the E-Cadherin/ECatenin Complex to Prevent Epithelial-Mesenchymal Transition and Metastatic Potential of Colorectal Cancer Cells. <i>Cancer Research</i> , 2016 , 76, 1122-34	10.1	69
574	Improved Global Asymptotical Synchronization of Chaotic Lur'e Systems With Sampled-Data Control. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2009 , 56, 320-324	3.5	67
573	Delivery of antisense oligonucleotides to leukemia cells by RNA bacteriophage capsids. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2005 , 1, 67-76	6	67
572	Delay-Dependent Stability Analysis of Multi-Area Load Frequency Control With Enhanced Accuracy and Computation Efficiency. <i>IEEE Transactions on Power Systems</i> , 2019 , 34, 3687-3696	7	66
571	Wellbore stability analysis during drilling through marine gas hydrate-bearing sediments in Shenhu area: A case study. <i>Journal of Petroleum Science and Engineering</i> , 2018 , 170, 345-367	4.4	66
570	Improved exponential stability for stochastic Markovian jump systems with nonlinearity and time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2010 , 20, 16-26	3.6	63

569	Robust H_{∞} Control for T Σ Fuzzy Systems With State and Input Time-Varying Delays via Delay-Product-Type Functional Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1917-1930	8.3	62
568	Global stabilization of 2-DOF underactuated mechanical systems in equivalent-input-disturbance approach. <i>Nonlinear Dynamics</i> , 2012 , 69, 495-509	5	62
567	Exponential Synchronization of Neural Networks With Time-Varying Delays via Dynamic Intermittent Output Feedback Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 612-622	7.3	61
566	A facial expression emotion recognition based human-robot interaction system. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2017 , 4, 668-676	7	61
565	Robust stability for delay Lur'e control systems with multiple nonlinearities. <i>Journal of Computational and Applied Mathematics</i> , 2005 , 176, 371-380	2.4	60
564	Exponential stability analysis for neural networks with time-varying delay. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2008 , 38, 1152-6		59
563	Absolute stability for multiple delay general Lur'e control systems with multiple nonlinearities. <i>Journal of Computational and Applied Mathematics</i> , 2003 , 159, 241-248	2.4	58
562	A new bat algorithm based on iterative local search and stochastic inertia weight. <i>Expert Systems With Applications</i> , 2018 , 104, 202-212	7.8	56
561	A gated recurrent unit neural networks based wind speed error correction model for short-term wind power forecasting. <i>Neurocomputing</i> , 2019 , 365, 54-61	5.4	56
560	Novel stability criteria for recurrent neural networks with time-varying delay. <i>Neurocomputing</i> , 2014 , 138, 383-391	5.4	56
559	Stability analysis for neutral systems with mixed delays. <i>Journal of Computational and Applied Mathematics</i> , 2007 , 202, 478-497	2.4	56
558	Input-to-state stability of nonlinear systems based on an indefinite Lyapunov function. <i>Systems and Control Letters</i> , 2012 , 61, 1254-1259	2.4	55
557	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	10.3	55
556	Asymptotical synchronization for chaotic Lur'e systems using sampled-data control. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2013 , 18, 2743-2751	3.7	54
555	Further results on exponential stability of neural networks with time-varying delay. <i>Applied Mathematics and Computation</i> , 2015 , 256, 175-182	2.7	54
554	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	13	52
553	Stable Control Strategy for Planar Three-Link Underactuated Mechanical System. <i>IEEE/ASME Transactions on Mechatronics</i> , 2016 , 21, 1345-1356	5.5	47
552	Aperiodic Disturbance Rejection in Repetitive-Control Systems. <i>IEEE Transactions on Control Systems Technology</i> , 2014 , 22, 1044-1051	4.8	47

551	Two-layer fuzzy multiple random forest for speech emotion recognition in human-robot interaction. <i>Information Sciences</i> , 2020 , 509, 150-163	7.7	47
550	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	5.4	46
549	Stability analysis of neural networks with time-varying delay: Enhanced stability criteria and conservatism comparisons. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018 , 54, 1183-1195	3.7	45
548	New Results on H_∞ Tracking Control Based on the T-S Fuzzy Model for Sampled-Data Networked Control System. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 2439-2448	8.3	45
547	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	8.3	44
546	Disturbance rejection in nonlinear systems based on equivalent-input-disturbance approach. <i>Applied Mathematics and Computation</i> , 2016 , 282, 244-253	2.7	44
545	Summation Inequalities to Bounded Real Lemmas of Discrete-Time Systems With Time-Varying Delay. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 2582-2588	5.9	44
544	. <i>IEEE Transactions on Industrial Electronics</i> , 2009 , 56, 2704-2714	8.9	44
543	Stability and Stabilization of T-S Fuzzy Systems With Time-Varying Delays via Delay-Product-Type Functional Method. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2580-2589	10.2	44
542	Stability analysis for control systems with aperiodically sampled data using an augmented Lyapunov functional method. <i>IET Control Theory and Applications</i> , 2013 , 7, 1219-1226	2.5	43
541	An Improved Equivalent-Input-Disturbance Approach for Repetitive Control System With State Delay and Disturbance. <i>IEEE Transactions on Industrial Electronics</i> , 2018 , 65, 521-531	8.9	42
540	Improved Razumikhin-Type Theorem for Input-To-State Stability of Nonlinear Time-Delay Systems. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 1983-1988	5.9	42
539	Dissipativity analysis of neural networks with time-varying delays. <i>Neurocomputing</i> , 2015 , 168, 741-746	5.4	42
538	Design of a modified repetitive-control system based on a continuous-discrete 2D model. <i>Automatica</i> , 2012 , 48, 844-850	5.7	40
537	Disturbance rejection for time-delay systems based on the equivalent-input-disturbance approach. <i>Journal of the Franklin Institute</i> , 2014 , 351, 3364-3377	4	40
536	Global Asymptotic Stability for Delayed Neural Networks Using an Integral Inequality Based on Nonorthogonal Polynomials. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 4487-4493	10.3	39
535	Improved Free-Weighting Matrix Approach for Stability Analysis of Discrete-Time Recurrent Neural Networks With Time-Varying Delay. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2008 , 55, 690-694	3.5	39
534	An in situ immobilized pipette tip solid phase microextraction method based on molecularly imprinted polymer monolith for the selective determination of difeniconazole in tap water and grape juice. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 951-952, 104-9	3.2	38

533	Delay-dependent H_{∞} control of linear discrete-time systems with an interval-like time-varying delay. <i>International Journal of Systems Science</i> , 2008 , 39, 427-436	2.3	38
532	Sampled-data based discrete and fast load frequency control for power systems with wind power. <i>Applied Energy</i> , 2020 , 259, 114202	10.7	38
531	Stability analysis of fractional-order neural networks: An LMI approach. <i>Neurocomputing</i> , 2018 , 285, 82-93	9.4	37
530	A Recursive Approach to Quantized H_{∞} State Estimation for Genetic Regulatory Networks Under Stochastic Communication Protocols. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 2840-2852	10.3	36
529	Robust disturbance rejection in modified repetitive control system. <i>Systems and Control Letters</i> , 2014 , 70, 100-108	2.4	36
528	Design of Observer-Based H_{∞} Robust Repetitive-Control System. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 1452-1457	5.9	36
527	Delay-dependent stability analysis for uncertain neutral systems with time-varying delays. <i>Mathematics and Computers in Simulation</i> , 2007 , 75, 15-27	3.3	36
526	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	7.7	35
525	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	7.8	35
524	Reachable set estimation for Markovian jump neural networks with time-varying delay. <i>Neural Networks</i> , 2018 , 108, 527-532	9.1	35
523	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
522	. <i>IEEE/ASME Transactions on Mechatronics</i> , 2018 , 23, 1445-1455	5.5	34
521	Active Disturbance Rejection Control Based on an Improved Equivalent-Input-Disturbance Approach. <i>IEEE/ASME Transactions on Mechatronics</i> , 2013 , 18, 1410-1413	5.5	34
520	Intelligent Decoupling Control of Gas Collection Process of Multiple Asymmetric Coke Ovens. <i>IEEE Transactions on Industrial Electronics</i> , 2009 , 56, 2782-2792	8.9	34
519	Less conservative results on stability for linear systems with a time-varying delay. <i>Optimal Control Applications and Methods</i> , 2013 , 34, 670-679	1.7	33
518	Robust Load Frequency Control for Power System Considering Transmission Delay and Sampling Period. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 1-1	11.9	33
517	A Multilevel Prediction Model of Carbon Efficiency Based on the Differential Evolution Algorithm for the Iron Ore Sintering Process. <i>IEEE Transactions on Industrial Electronics</i> , 2018 , 65, 8778-8787	8.9	32
516	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	2.9	32

515	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
514	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	4	31
513	Internet-Based Teaching and Experiment System for Control Engineering Course. <i>IEEE Transactions on Industrial Electronics</i> , 2008 , 55, 2386-2396	8.9	31
512	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	8.9	30
511	Improved synchronization of chaotic Lur'e systems with time delay using sampled-data control. <i>Journal of the Franklin Institute</i> , 2017 , 354, 1618-1636	4	30
510	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	4	30
509	Disturbance suppression for quadrotor UAV using sliding-mode-observer-based equivalent-input-disturbance approach. <i>ISA Transactions</i> , 2019 , 92, 286-297	5.5	30
508	Improved delay-dependent stability analysis of discrete-time neural networks with time-varying delay. <i>Journal of the Franklin Institute</i> , 2017 , 354, 1922-1936	4	29
507	Stability analysis of Lur'e systems with additive delay components via a relaxed matrix inequality. <i>Applied Mathematics and Computation</i> , 2018 , 328, 224-242	2.7	29
506	Energy-to-Peak State Estimation for Static Neural Networks With Interval Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , 2018 ,	10.2	29
505	Robust stabilization and H_2 controllers design for stochastic genetic regulatory networks with time-varying delays and structured uncertainties. <i>Mathematical Biosciences</i> , 2012 , 236, 53-63	3.9	29
504	Absolute stability and stabilization for Lurie networked control systems. <i>International Journal of Robust and Nonlinear Control</i> , 2011 , 21, 1667-1676	3.6	29
503	A Path Planning Method for Sweep Coverage With Multiple UAVs. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 8967-8978	10.7	28
502	Delay-dependent guaranteed-cost control based on combination of Smith predictor and equivalent-input-disturbance approach. <i>ISA Transactions</i> , 2016 , 62, 215-21	5.5	28
501	Estimation and rejection of aperiodic disturbance in a modified repetitive-control system. <i>IET Control Theory and Applications</i> , 2014 , 8, 882-889	2.5	28
500	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	3.9	28
499	Hybrid Output Feedback Control of 2-D Discrete Systems in FM Second Model. <i>Asian Journal of Control</i> , 2012 , 14, 1505-1513	1.7	28
498	Investigation into the performance and mechanism of SiO ₂ nanoparticles and starch composite films. <i>Journal of the Textile Institute</i> , 2009 , 100, 254-259	1.5	28

497	Dynamic Emotion Understanding in HumanRobot Interaction Based on Two-Layer Fuzzy SVR-TS Model. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 490-501	7.3	28
496	Disturbance Rejection and Control System Design Using Improved Equivalent Input Disturbance Approach. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 3013-3023	8.9	28
495	Two-level intelligent modeling method for the rate of penetration in complex geological drilling process. <i>Applied Soft Computing Journal</i> , 2019 , 80, 592-602	7.5	27
494	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	3.9	27
493	Motion planning and tracking control for an acrobot based on a rewinding approach. <i>Automatica</i> , 2013 , 49, 278-284	5.7	27
492	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. <i>Journal of Process Control</i> , 2017 , 54, 14-24	3.9	27
491	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
490	Information-Driven Multirobot Behavior Adaptation to Emotional Intention in HumanRobot Interaction. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2018 , 10, 647-658	3	26
489	Steady-state hydrogen peroxide induces glycolysis in Staphylococcus aureus and Pseudomonas aeruginosa. <i>Journal of Bacteriology</i> , 2014 , 196, 2499-513	3.5	26
488	Identification of cash crop diseases using automatic image segmentation algorithm and deep learning with expanded dataset. <i>Computers and Electronics in Agriculture</i> , 2020 , 177, 105712	6.5	26
487	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
486	Stability analysis of systems with time-varying delay via novel augmented LyapunovKrasovskii functionals and an improved integral inequality. <i>Applied Mathematics and Computation</i> , 2019 , 357, 325-337	3.7	25
485	Prediction of drilling rate of penetration (ROP) using hybrid support vector regression: A case study on the Shennongjia area, Central China. <i>Journal of Petroleum Science and Engineering</i> , 2019 , 181, 106200	4.4	25
484	Stability analysis of recurrent neural networks with interval time-varying delay via free-matrix-based integral inequality. <i>Neurocomputing</i> , 2016 , 205, 490-497	5.4	25
483	Nonlinear stabilizing control for a class of underactuated mechanical systems with multi degree of freedoms. <i>Nonlinear Dynamics</i> , 2017 , 89, 2241-2253	5	24
482	A hybrid time series prediction model based on recurrent neural network and double joint linearNonlinear extreme learning network for prediction of carbon efficiency in iron ore sintering process. <i>Neurocomputing</i> , 2017 , 249, 128-139	5.4	24
481	Design of a robust observer-based modified repetitive-control system. <i>ISA Transactions</i> , 2013 , 52, 375-383	3.5	24
480	Stabilization of underactuated two-link gymnast robot by using trajectory tracking strategy. <i>Applied Mathematics and Computation</i> , 2015 , 253, 193-204	2.7	23

479	Fused Benzo[b]fluorenols: Palladium-Catalyzed Intramolecular Dehydroaromatization and Carbonyl Reduction. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 2113-2116	5.6	23
478	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
477	Electroencephalogram Emotion Recognition Based on Empirical Mode Decomposition and Optimal Feature Selection. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2019 , 11, 517-526	3	23
476	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
475	Robust disturbance rejection for uncertain fractional-order systems. <i>Applied Mathematics and Computation</i> , 2018 , 322, 79-88	2.7	23
474	Metformin Promotes AMP-activated Protein Kinase-independent Suppression of p63 Protein Expression and Inhibits Cancer Cell Viability. <i>Journal of Biological Chemistry</i> , 2017 , 292, 5253-5261	5.4	22
473	Improved mixed-delay-dependent asymptotic stability criteria for neutral systems. <i>IET Control Theory and Applications</i> , 2015 , 9, 2180-2187	2.5	22
472	Indefinite Lyapunov functions for input-to-state stability of impulsive systems. <i>Information Sciences</i> , 2018 , 436-437, 343-351	7.7	22
471	An energy efficient decision-making strategy of burden distribution for blast furnace. <i>Control Engineering Practice</i> , 2018 , 78, 186-195	3.9	22
470	Control of an Underactuated Three-Link Passive-Active Manipulator Based on Three Stages and Stability Analysis. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2015 , 137,	1.6	22
469	Hybrid intelligent control of gas collectors of coke ovens. <i>Control Engineering Practice</i> , 2001 , 9, 725-733	3.9	22
468	Exponential stabilization of neural networks with time-varying delay by periodically intermittent control. <i>Neurocomputing</i> , 2016 , 207, 469-475	5.4	22
467	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
466	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	3.2	21
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