

Yong He

List of Publications by Year in descending order

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587
papers

30,290
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4388

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Mixed-Delay-Based Augmented Functional for Sampled-Data Synchronization of Delayed Neural Networks With Communication Delay. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2024, 35, 1847-1856.	11.3	7
2	Type-Dependent Average Dwell Time Method and Its Application to Delayed Neural Networks With Large Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2024, 35, 2875-2880.	11.3	3
3	Hierarchical Passivity Criterion for Delayed Neural Networks via A General Delay-Product-Type Lyapunov-Krasovskii Functional. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 421-432.	11.3	9
4	Discrete-State Decomposition Technique of Dissipativity Analysis for Discrete-Time Singular Systems With Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 5459-5468.	9.5	8
5	Resilient Load Frequency Control of Power Systems to Compensate Random Time Delays and Time-Delay Attacks. <i>IEEE Transactions on Industrial Electronics</i> , 2023, 70, 5115-5128.	7.9	36
6	Command-Filtered Backstepping Repetitive Control for a Class of Uncertain Nonlinear Systems Based on Additive State Decomposition. <i>IEEE Transactions on Industrial Electronics</i> , 2023, 70, 5150-5160.	7.9	0
7	Event-Triggered Fault Detection Filter Design for Discrete-Time Memristive Neural Networks With Time Delays. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 3359-3369.	9.5	24
8	Stability Analysis for Delayed Neural Networks via a Novel Negative-Definiteness Determination Method. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 5356-5366.	9.5	22
9	Electroencephalogram Emotion Recognition Based on Dispersion Entropy Feature Extraction Using Random Oversampling Imbalanced Data Processing. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022, 14, 882-891.	3.8	15
10	A novel integral inequality and its application to stability analysis of linear system with multiple time delays. <i>Applied Mathematics Letters</i> , 2022, 124, 107648.	2.7	14
11	Control Performance Standards-Oriented Event-Triggered Load Frequency Control for Power Systems Under Limited Communication Bandwidth. <i>IEEE Transactions on Control Systems Technology</i> , 2022, 30, 860-868.	5.2	97
12	Monotone-delay-interval-based Lyapunov functionals for stability analysis of systems with a periodically varying delay. <i>Automatica</i> , 2022, 138, 110030.	5.0	62
13	Stability Analysis of Load Frequency Control for Shipboard Microgrids With Occasional Large Delays. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 2161-2165.	3.0	8
14	Load frequency control of time-delayed power system based on event-triggered communication scheme. <i>Applied Energy</i> , 2022, 308, 118294.	10.1	15
15	Contaminant migration and the retention behavior of a laterite-bentonite mixture engineered barrier in a landfill. <i>Journal of Environmental Management</i> , 2022, 304, 114338.	7.8	19
16	Equivalent input disturbance-based load frequency control for smart grid with air conditioning loads. <i>Science China Information Sciences</i> , 2022, 65, 1.	4.3	8
17	Robust Delay-Dependent Load Frequency Control of Wind Power System Based on a Novel Reconstructed Model. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 7825-7836.	9.5	35
18	Consensus of multi-agent systems with state and input delays via non-fragile protocol. <i>International Journal of Systems Science</i> , 2022, 53, 2584-2596.	5.5	8

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19	Coupled chemo-hydro-mechanical effects on volume change behaviour of compacted bentonite used as buffer/backfill material in high-level radioactive waste repository. <i>Journal of Nuclear Science and Technology</i> , 2022, 59, 1207-1231.	1.3	2
20	New results on stability and $ISA Transactions, 2022, 128, 309-315.$	1.7	0
21	Improving Grain Yield via Promotion of Kernel Weight in High Yielding Winter Wheat Genotypes. <i>Biology</i> , 2022, 11, 42.	2.8	5
22	Bessel-type inequality in semi-inner-product spaces and its application to stability analysis of discrete-time systems with distributed delays. <i>Applied Mathematics and Computation</i> , 2022, 427, 127163.	2.2	0
23	A relaxed binary quadratic function negative-determination lemma and its application to neutral systems with interval time-varying delays and nonlinear disturbances. <i>International Journal of Systems Science</i> , 2022, 53, 2918-2934.	5.5	1
24	Experimental investigations and microscopic analyses of chemical effects and dry density on the swelling behavior of compacted bentonite. <i>Bulletin of Engineering Geology and the Environment</i> , 2022, 81, .	3.5	4
25	Experimental study on karst development characteristics of calcrete and analysis of its dissolution mechanism. <i>Carbonates and Evaporites</i> , 2022, 37, .	1.0	3
26	Receding Horizon Synchronization of Delayed Neural Networks Using a Novel Inequality on Quadratic Polynomial Functions. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6085-6095.	9.3	9
27	Stability Analysis of Continuous-Time Switched Neural Networks With Time-Varying Delay Based on Admissible Edge-Dependent Average Dwell Time. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 5108-5117.	11.3	8
28	Robust Load Frequency Control for Power System Considering Transmission Delay and Sampling Period. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 5292-5303.	11.3	129
29	A New Filter Design Method for a Class of Fuzzy Systems With Time Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6477-6487.	9.3	10
30	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.	9.3	57
31	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.	5.7	63
32	Effects of chemical solutions on the hydromechanical behavior of a laterite/bentonite mixture used as an engineered barrier. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 1169-1180.	3.5	14
33	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.	5.5	42
34	Augmented two-side-looped Lyapunov functional for sampled-data-based synchronization of chaotic neural networks with actuator saturation. <i>Neurocomputing</i> , 2021, 422, 287-294.	5.9	16
35	Soil bacterial and fungal communities and associated nutrient cycling in relation to rice cultivation history after reclamation of natural wetland. <i>Land Degradation and Development</i> , 2021, 32, 1287-1300.	3.9	7
36	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.	9.5	32

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37	Stability and stabilization for delayed fuzzy systems via reciprocally convex matrix inequality. <i>Fuzzy Sets and Systems</i> , 2021, 402, 124-141.	2.7	34
38	Stability Analysis and H_∞ Control of Time-Delay Systems. <i>Studies in Systems, Decision and Control</i> , 2021, , 3-22.	1.0	0
39	Impact of the loading rate on the unsaturated mechanical behavior of compacted red clay used as an engineered barrier. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	7
40	Stability analysis of generalized neural networks with fast-varying delay via a relaxed negative-determination quadratic function method. <i>Applied Mathematics and Computation</i> , 2021, 391, 125631.	2.2	10
41	New insight into admissibility analysis for singular systems with time-varying delays. <i>International Journal of Systems Science</i> , 2021, 52, 2752-2762.	5.5	10
42	Indefinite multiple Lyapunov functions of p -th moment input-to-state stability and p -th moment integral input-to-state stability for the nonlinear time-varying stochastic systems with Markovian switching. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 5343-5359.	3.7	7
43	A Novel Biodegradable Fibrous Membrane with Remarkable Filtration and Antibacterial Properties. <i>Journal of Polymers and the Environment</i> , 2021, 29, 4040-4047.	5.0	1
44	Time-triggered intermittent control of continuous systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 6867-6879.	3.7	24
45	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.	3.7	24
46	Grassland ecological compensation policy in China improves grassland quality and increases herders' income. <i>Nature Communications</i> , 2021, 12, 4683.	12.8	105
47	Understanding the Effects of Growing Seasons, Genotypes, and Their Interactions on the Anthesis Date of Wheat Sown in North China. <i>Biology</i> , 2021, 10, 955.	2.8	0
48	Non-fragile observer-based robust control for uncertain systems via aperiodically intermittent control. <i>Information Sciences</i> , 2021, 573, 239-261.	6.9	20
49	3D Printing Conductive Composites with Poly(ionic liquid) as a Noncovalent Intermedia to Fabricate Carbon Circuits. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100560.	3.6	6
50	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.	6.5	25
51	A binary quadratic function negative-determination lemma and its application to stability analysis of systems with two additive time-varying delay components. <i>IET Control Theory and Applications</i> , 2021, 15, 2221-2231.	2.1	4
52	Dissipativity analysis for singular Markovian jump systems with time-varying delays via improved state decomposition technique. <i>Information Sciences</i> , 2021, 580, 643-654.	6.9	7
53	An improved dissipativity criterion for singular systems with time-varying delays via a state decomposition method. , 2021, , .		0
54	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

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55	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
56	bZIP72 promotes submerged rice seed germination and coleoptile elongation by activating ADH1. <i>Plant Physiology and Biochemistry</i> , 2021, 169, 112-118.	5.8	8
57	Stability Analysis for Delayed Neural Networks Based on A Sufficient and Necessary Condition on Polynomial Inequalities. , 2021, , .		1
58	Montmorillonite alteration and its influence on Sr (II) adsorption on GMZ bentonite. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	6
59	Short-term power load forecasting during the COVID-19 pandemic using XGBoost and Copula theory. , 2021, , .		3
60	Dissipativity Analysis for Singular Time-Delay Systems Via State Decomposition Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 3936-3942.	9.3	26
61	Stability and Stabilization of Tâ€S Fuzzy Systems With Time-Varying Delays via Delay-Product-Type Functional Method. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 2580-2589.	9.5	91
62	Effects of NaCl solution on the swelling and shrinkage behavior of compacted bentonite under one-dimensional conditions. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 399-410.	3.5	35
63	Stubborn State Estimation for Delayed Neural Networks Using Saturating Output Errors. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 1982-1994.	11.3	17
64	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.	3.0	10
65	Synthesis and Properties of Thermotropic Poly(oxybenzoate-co-oxynaphthoate) Copolyester Modified by a Third AB Type Monomer. <i>Journal of Macromolecular Science - Physics</i> , 2020, 59, 197-212.	1.0	9
66	Stability analysis of linear systems with time-varying delay via intermediate polynomial-based functions. <i>Automatica</i> , 2020, 113, 108756.	5.0	56
67	A relaxed quadratic function negative-determination lemma and its application to time-delay systems. <i>Automatica</i> , 2020, 113, 108764.	5.0	194
68	Sampled-data based discrete and fast load frequency control for power systems with wind power. <i>Applied Energy</i> , 2020, 259, 114202.	10.1	72
69	Stability analysis of linear systems with timeâ€varying delay via a quadratic function negativeâ€definiteness determination method. <i>IET Control Theory and Applications</i> , 2020, 14, 1478-1485.	2.1	16
70	Hierarchical stability conditions for time-varying delay systems via an extended reciprocally convex quadratic inequality. <i>Journal of the Franklin Institute</i> , 2020, 357, 9930-9941.	3.4	88
71	Application of near-infrared hyperspectral imaging to identify a variety of silage maize seeds and common maize seeds. <i>RSC Advances</i> , 2020, 10, 11707-11715.	3.6	24
72	The conjugation of targeted therapy and image-guided photodynamic therapy of cancer in vitro and in vivo. <i>Bioorganic Chemistry</i> , 2020, 100, 103822.	4.1	2

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73	Soil Water and Nitrogen Fluxes in Response to Climate Change in a Wheat–Maize Double Cropping System. <i>Agronomy</i> , 2020, 10, 786.	3.0	3
74	Application of Machine Learning Method to Quantitatively Evaluate the Droplet Size and Deposition Distribution of the UAV Spray Nozzle. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1759.	2.5	13
75	Discrimination of Grape Seeds Using Laser-Induced Breakdown Spectroscopy in Combination with Region Selection and Supervised Classification Methods. <i>Foods</i> , 2020, 9, 199.	4.3	22
76	Reachable set estimation for singular systems via state decomposition method. <i>Journal of the Franklin Institute</i> , 2020, 357, 7327-7342.	3.4	22
77	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.	5.9	9
78	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.	11.3	43
79	Rapid and Nondestructive Discrimination of Geographical Origins of Longjing Tea using Hyperspectral Imaging at Two Spectral Ranges Coupled with Machine Learning Methods. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1173.	2.5	22
80	Rapid Screen of the Color and Water Content of Fresh-Cut Potato Tuber Slices Using Hyperspectral Imaging Coupled with Multivariate Analysis. <i>Foods</i> , 2020, 9, 94.	4.3	33
81	New insights on stability of sampled-data systems with time-delay. <i>Applied Mathematics and Computation</i> , 2020, 374, 125041.	2.2	73
82	Effect of CuSO ₄ on the Hydromechanical Behavior of Compacted Tailings. <i>Mine Water and the Environment</i> , 2020, 39, 103-111.	2.0	7
83	Detection of Sulfite Dioxide Residue on the Surface of Fresh-Cut Potato Slices Using Near-Infrared Hyperspectral Imaging System and Portable Near-Infrared Spectrometer. <i>Molecules</i> , 2020, 25, 1651.	3.8	18
84	Improved negativity condition for a quadratic function and its application to systems with time-varying delay. <i>IET Control Theory and Applications</i> , 2020, 14, 2989-2993.	2.1	28
85	Delay-Dependent Stability Analysis of Delayed Discrete-Time Systems via State-Connecting-Based Zero-Value Equations. , 2020, , .		0
86	Robust exponential load frequency control for time delay power system considering wind power. <i>IFAC-PapersOnLine</i> , 2020, 53, 12536-12541.	0.9	1
87	Switching Method Based Load Frequency Control for Power System with Energy-Limited DoS Attacks. <i>IFAC-PapersOnLine</i> , 2020, 53, 13508-13513.	0.9	2
88	Sampled-data-based dissipative control of T-S fuzzy systems. <i>Applied Mathematical Modelling</i> , 2019, 65, 415-427.	4.2	144
89	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.	9.3	85
90	Application of Deep Learning in Integrated Pest Management: A Real-Time System for Detection and Diagnosis of Oilseed Rape Pests. <i>Mobile Information Systems</i> , 2019, 2019, 1-14.	0.6	32

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91	Variety Identification of Orchids Using Fourier Transform Infrared Spectroscopy Combined with Stacked Sparse Auto-Encoder. <i>Molecules</i> , 2019, 24, 2506.	3.8	8
92	Signal Enhancement of Cadmium in Lettuce Using Laser-Induced Breakdown Spectroscopy Combined with Pyrolysis Process. <i>Molecules</i> , 2019, 24, 2517.	3.8	10
93	Time-Series Chlorophyll Fluorescence Imaging Reveals Dynamic Photosynthetic Fingerprints of sos Mutants to Drought Stress. <i>Sensors</i> , 2019, 19, 2649.	3.8	22
94	Application of Near-infrared Spectroscopy and Multiple Spectral Algorithms to Explore the Effect of Soil Particle Sizes on Soil Nitrogen Detection. <i>Molecules</i> , 2019, 24, 2486.	3.8	11
95	Strawberry Yield Prediction Based on a Deep Neural Network Using High-Resolution Aerial Orthoimages. <i>Remote Sensing</i> , 2019, 11, 1584.	4.0	124
96	Assessment of External Properties for Identifying Banana Fruit Maturity Stages Using Optical Imaging Techniques. <i>Sensors</i> , 2019, 19, 2910.	3.8	18
97	Combining Fourier Transform Mid-Infrared Spectroscopy with Chemometric Methods to Detect Adulterations in Milk Powder. <i>Sensors</i> , 2019, 19, 2934.	3.8	17
98	Study of 2,4-D Spectral Characteristics and Its Detection in <i>Zizania Latifolia</i> Using Terahertz Time-Domain Spectroscopy. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2248.	2.5	9
99	Rapid and Nondestructive Measurement of Rice Seed Vitality of Different Years Using Near-Infrared Hyperspectral Imaging. <i>Molecules</i> , 2019, 24, 2227.	3.8	52
100	Rapid Classification of Wheat Grain Varieties Using Hyperspectral Imaging and Chemometrics. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4119.	2.5	65
101	Stability Analysis of Nonlinear Teleoperation Systems With Time-Varying Delays Via A Delay-Product-Type Functional. , 2019, , .		0
102	An improved synchronization criterion for chaotic Lurâ€™e systems with sampled-data control. , 2019, , .		1
103	A Task Assignment Method for Sweep Coverage Optimization Based on Crowdsensing. <i>IEEE Internet of Things Journal</i> , 2019, 6, 10686-10699.	8.7	21
104	Lychee Fruit Detection Based on Monocular Machine Vision in Orchard Environment. <i>Sensors</i> , 2019, 19, 4091.	3.8	24
105	Robust H_{∞} Control for Tâ€™S 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.	9.8	99
106	Hyperspectral Reflectance Imaging Combined with Multivariate Analysis for Diagnosis of Sclerotinia Stem Rot on <i>Arabidopsis Thaliana</i> Leaves. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2092.	2.5	5
107	Experimental and numerical study on heavy metal contaminant migration and retention behavior of engineered barrier in tailings pond. <i>Environmental Pollution</i> , 2019, 252, 1010-1018.	7.5	57
108	Analysis of Sildenafil in Liquor and Health Wine Using Surface Enhanced Raman Spectroscopy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2722.	4.1	11

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109	Gold Nanoparticles with Different Particle Sizes for the Quantitative Determination of Chlorpyrifos Residues in Soil by SERS. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2817.	4.1	26
110	Multimaterial 3D Printing of Highly Stretchable Silicone Elastomers. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23573-23583.	8.0	151
111	Rapid Determination of Chlorogenic Acid, Luteoloside and 3,5-O-dicaffeoylquinic Acid in <i>Chrysanthemum</i> Using Near-Infrared Spectroscopy. <i>Sensors</i> , 2019, 19, 1981.	3.8	11
112	Rapid-Detection Sensor for Rice Grain Moisture Based on NIR Spectroscopy. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1654.	2.5	40
113	Rapid and Quantitative Determination of Sildenafil in Cocktail Based on Surface Enhanced Raman Spectroscopy. <i>Molecules</i> , 2019, 24, 1790.	3.8	8
114	Wind Field Distribution of Multi-rotor UAV and Its Influence on Spectral Information Acquisition of Rice Canopies. <i>Remote Sensing</i> , 2019, 11, 602.	4.0	9
115	Stability analysis of systems with time-varying delay via novel augmented Lyapunovâ€“Krasovskii functionals and an improved integral inequality. <i>Applied Mathematics and Computation</i> , 2019, 357, 325-337.	2.2	33
116	Feasibility of Laser-Induced Breakdown Spectroscopy and Hyperspectral Imaging for Rapid Detection of Thiophanate-Methyl Residue on Mulberry Fruit. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2017.	4.1	20
117	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.	6.5	106
118	Gold Nanoparticles for Qualitative Detection of Deltamethrin and Carbofuran Residues in Soil by Surface Enhanced Raman Scattering (SERS). <i>International Journal of Molecular Sciences</i> , 2019, 20, 1731.	4.1	12
119	Intermittent control strategy for synchronization of fractional-order neural networks via piecewise Lyapunov function method. <i>Journal of the Franklin Institute</i> , 2019, 356, 4648-4676.	3.4	21
120	Influence of Multiple Factors on the Wettability and Surface Free Energy of Leaf Surface. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 593.	2.5	31
121	Stability analysis of systems with two additive time-varying delay components via an improved delay interconnection Lyapunovâ€“Krasovskii functional. <i>Journal of the Franklin Institute</i> , 2019, 356, 3457-3473.	3.4	25
122	Enhanced State Feedback Control of T-S Fuzzy Systems with Time-delays. , 2019, , .		0
123	Color Calibration of Proximal Sensing RGB Images of Oilseed Rape Canopy via Deep Learning Combined with K-Means Algorithm. <i>Remote Sensing</i> , 2019, 11, 3001.	4.0	24
124	Rapid and Nondestructive Classification of Cantonese Sausage Degree Using Hyperspectral Images. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 822.	2.5	4
125	Citrus Tree Segmentation from UAV Images Based on Monocular Machine Vision in a Natural Orchard Environment. <i>Sensors</i> , 2019, 19, 5558.	3.8	33
126	Application of Near-Infrared Hyperspectral Imaging with Machine Learning Methods to Identify Geographical Origins of Dry Narrow-Leaved Oleaster (<i>Elaeagnus angustifolia</i>) Fruits. <i>Foods</i> , 2019, 8, 620.	4.3	20

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127	Overview of recent advances in stability of linear systems with time-varying delays. IET Control Theory and Applications, 2019, 13, 1-16.	2.1	223
128	Exponential stability criterion of the switched neural networks with time-varying delay. Neurocomputing, 2019, 331, 1-9.	5.9	16
129	Sampled-data stabilization of chaotic systems based on a T-S fuzzy model. Information Sciences, 2019, 483, 262-272.	6.9	99
130	Extended Dissipativity Analysis for Markovian Jump Neural Networks With Time-Varying Delay via Delay-Product-Type Functionals. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2528-2537.	11.3	84
131	Improved stability criteria for the neural networks with time-varying delay via new augmented Lyapunov-Krasovskii functional. Applied Mathematics and Computation, 2019, 349, 258-269.	2.2	21
132	New results on dissipativity analysis of singular systems with time-varying delay. Information Sciences, 2019, 479, 292-300.	6.9	33
133	A NOVEL RAISIN SEGMENTATION ALGORITHM BASED ON DEEP LEARNING AND MORPHOLOGICAL ANALYSIS. Engenharia Agricola, 2019, 39, 639-648.	0.7	3
134	New stability criteria of singular systems with time-varying delay via free-matrix-based integral inequality. International Journal of Systems Science, 2018, 49, 1032-1039.	5.5	25
135	Stability analysis of fractional-order neural networks: An LMI approach. Neurocomputing, 2018, 285, 82-93.	5.9	56
136	Stability analysis of Lur TM e systems with additive delay components via a relaxed matrix inequality. Applied Mathematics and Computation, 2018, 328, 224-242.	2.2	35
137	Indefinite Lyapunov functions for input-to-state stability of impulsive systems. Information Sciences, 2018, 436-437, 343-351.	6.9	35
138	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.	2.1	3
139	Dissipativity analysis for neural networks with two-delay components using an extended reciprocally convex matrix inequality. Information Sciences, 2018, 450, 169-181.	6.9	24
140	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.	11.3	58
141	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.	3.3	58
142	Delay-dependent state estimation for neural networks with time-varying delay. Neurocomputing, 2018, 275, 881-887.	5.9	12
143	New Augmented Lyapunov-Krasovskii Functional for Stability Analysis of Systems with Additive Time-Varying Delays. Asian Journal of Control, 2018, 20, 1663-1670.	3.0	21
144	GainTKW: A Measurement System of Thousand Kernel Weight Based on the Android Platform. Agronomy, 2018, 8, 178.	3.0	31

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145	Extended Dissipativity Analysis of Delayed Memristive Neural Networks Based on A Parameter-Dependent Lyapunov Functional. , 2018, , .		1
146	A Novel Augmented Lyapunov Functional for the Stability Analysis of Delayed Neural Networks. , 2018, , .		1
147	Variety Identification of Raisins Using Near-Infrared Hyperspectral Imaging. <i>Molecules</i> , 2018, 23, 2907.	3.8	26
148	Identification of Hybrid Okra Seeds Based on Near-Infrared Hyperspectral Imaging Technology. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1793.	2.5	18
149	Identification of Maize Kernel Vigor under Different Accelerated Aging Times Using Hyperspectral Imaging. <i>Molecules</i> , 2018, 23, 3078.	3.8	34
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