

# Tingwen Huang

## List of Publications by Citations

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697  
papers

21,457  
citations

73  
h-index

109  
g-index

739  
ext. papers

26,553  
ext. citations

5.3  
avg, IF

8.08  
L-index

#	Paper	IF	Citations
697	Event-Triggering Sampling Based Leader-Following Consensus in Second-Order Multi-Agent Systems. <i>IEEE Transactions on Automatic Control</i> , <b>2015</b> , 60, 1998-2003	5.9	382
696	A multiple exp-function method for nonlinear differential equations and its application. <i>Physica Scripta</i> , <b>2010</b> , 82, 065003	2.6	335
695	Robust exponential stability of uncertain delayed neural networks with stochastic perturbation and impulse effects. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2012</b> , 23, 866-75	10.3	259
694	Event-Triggered Control for Consensus of Multiagent Systems With Fixed/Switching Topologies. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 1736-1746	7.3	232
693	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2016</b> , 12, 1775-1785	11.9	217
692	Exponential Adaptive Lag Synchronization of Memristive Neural Networks via Fuzzy Method and Applications in Pseudorandom Number Generators. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2014</b> , 22, 1704-1713	8.3	212
691	Synchronization of delayed chaotic systems with parameter mismatches by using intermittent linear state feedback. <i>Nonlinearity</i> , <b>2009</b> , 22, 569-584	1.7	211
690	Off-policy reinforcement learning for H <sub>∞</sub> control design. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 65-76	10.2	203
689	Differential evolution based on covariance matrix learning and bimodal distribution parameter setting. <i>Applied Soft Computing Journal</i> , <b>2014</b> , 18, 232-247	7.5	199
688	Lag Synchronization of Switched Neural Networks via Neural Activation Function and Applications in Image Encryption. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2015</b> , 26, 1493-502	10.3	194
687	Fixed-time stability of dynamical systems and fixed-time synchronization of coupled discontinuous neural networks. <i>Neural Networks</i> , <b>2017</b> , 89, 74-83	9.1	179
686	Data-based approximate policy iteration for affine nonlinear continuous-time optimal control design. <i>Automatica</i> , <b>2014</b> , 50, 3281-3290	5.7	176
685	Model-Free Optimal Tracking Control via Critic-Only Q-Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2016</b> , 27, 2134-44	10.3	165
684	Passivity-based synchronization of a class of complex dynamical networks with time-varying delay. <i>Automatica</i> , <b>2015</b> , 56, 105-112	5.7	164
683	Exponential stability analysis of memristor-based recurrent neural networks with time-varying delays. <i>Neurocomputing</i> , <b>2012</b> , 97, 233-240	5.4	162
682	Persistence of delayed cooperative models: Impulsive control method. <i>Applied Mathematics and Computation</i> , <b>2019</b> , 342, 130-146	2.7	156
681	Synchronization Control for A Class of Discrete Time-Delay Complex Dynamical Networks: A Dynamic Event-Triggered Approach. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 1979-1986	10.2	156

680	Neural-Network-Based Event-Triggered Adaptive Control of Nonaffine Nonlinear Multiagent Systems With Dynamic Uncertainties. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 2239-2250	10.3	154
679	Multistability of recurrent neural networks with time-varying delays and the piecewise linear activation function. <i>IEEE Transactions on Neural Networks</i> , <b>2010</b> , 21, 1371-7		152
678	Global exponential synchronization of memristor-based recurrent neural networks with time-varying delays. <i>Neural Networks</i> , <b>2013</b> , 48, 195-203	9.1	151
677	Event-triggered asynchronous intermittent communication strategy for synchronization in complex dynamical networks. <i>Neural Networks</i> , <b>2015</b> , 66, 1-10	9.1	149
676	An Event-Triggered Approach to State Estimation for a Class of Complex Networks With Mixed Time Delays and Nonlinearities. <i>IEEE Transactions on Cybernetics</i> , <b>2016</b> , 46, 2497-2508	10.2	147
675	Fuzzy Control for Uncertain Vehicle Active Suspension Systems via Dynamic Sliding-Mode Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 24-32	7.3	146
674	Circuit design and exponential stabilization of memristive neural networks. <i>Neural Networks</i> , <b>2015</b> , 63, 48-56	9.1	145
673	Pinning Control for Synchronization of Coupled Reaction-Diffusion Neural Networks With Directed Topologies. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2016</b> , 46, 1109-1120	7.3	142
672	A short-term power load forecasting model based on the generalized regression neural network with decreasing step fruit fly optimization algorithm. <i>Neurocomputing</i> , <b>2017</b> , 221, 24-31	5.4	141
671	Pinning Control Strategies for Synchronization of Linearly Coupled Neural Networks With Reaction-Diffusion Terms. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2016</b> , 27, 749-61	10.3	140
670	Event-Triggered Fuzzy Bipartite Tracking Control for Network Systems Based on Distributed Reduced-Order Observers. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 29, 1601-1614	8.3	140
669	Sampled-Data Consensus of Linear Multi-agent Systems With Packet Losses. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2017</b> , 28, 2516-2527	10.3	137
668	Generalized State Estimation for Markovian Coupled Networks Under Round-Robin Protocol and Redundant Channels. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 1292-1301	10.2	133
667	Adaptive event-triggered control for a class of nonlinear systems with periodic disturbances. <i>Science China Information Sciences</i> , <b>2020</b> , 63, 1	3.4	131
666	Prescribed Performance Cooperative Control for Multiagent Systems With Input Quantization. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 1810-1819	10.2	130
665	Synchronization of Switched Neural Networks With Communication Delays via the Event-Triggered Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2017</b> , 28, 2334-2343	10.3	129
664	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2016</b> , 24, 1048-1057	8.3	125
663	Impulsive synchronization schemes of stochastic complex networks with switching topology: average time approach. <i>Neural Networks</i> , <b>2014</b> , 54, 85-94	9.1	120

662	Exponential stability of fuzzy cellular neural networks with distributed delay. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2006</b> , 351, 48-52	2.3	120
661	Fuzzy-Model-Based Nonfragile Guaranteed Cost Control of Nonlinear Markov Jump Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 2388-2397	7.3	119
660	Exponential Stability of Complex-Valued Memristive Recurrent Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2017</b> , 28, 766-771	10.3	117
659	Exponential stabilization and synchronization for fuzzy model of memristive neural networks by periodically intermittent control. <i>Neural Networks</i> , <b>2016</b> , 75, 162-72	9.1	115
658	Passivity and Synchronization of Linearly Coupled Reaction-Diffusion Neural Networks With Adaptive Coupling. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 1942-52	10.2	111
657	Distributed Optimal Consensus Over Resource Allocation Network and Its Application to Dynamical Economic Dispatch. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 2407-2418	10.3	108
656	Second-order global consensus in multiagent networks with random directional link failure. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2015</b> , 26, 565-75	10.3	107
655	Containment Control of Semi-Markovian Multiagent Systems With Switching Topologies. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 3889-3899	7.3	107
654	Event-Triggered Distributed Average Consensus Over Directed Digital Networks With Limited Communication Bandwidth. <i>IEEE Transactions on Cybernetics</i> , <b>2016</b> , 46, 3098-3110	10.2	105
653	A recurrent neural network for solving bilevel linear programming problem. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2014</b> , 25, 824-30	10.3	102
652	High-Performance Consensus Control in Networked Systems With Limited Bandwidth Communication and Time-Varying Directed Topologies. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2017</b> , 28, 1043-1054	10.3	101
651	Input-Based Event-Triggering Consensus of Multiagent Systems Under Denial-of-Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 1455-1464	7.3	100
650	Cooperative Distributed Optimization in Multiagent Networks With Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2015</b> , 45, 363-369	7.3	99
649	Synchronization of chaotic systems with delay using intermittent linear state feedback. <i>Chaos</i> , <b>2008</b> , 18, 033122	3.3	99
648	A Generalized Hopfield Network for Nonsmooth Constrained Convex Optimization: Lie Derivative Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2016</b> , 27, 308-21	10.3	98
647	Second-Order Locally Dynamical Consensus of Multiagent Systems With Arbitrarily Fast Switching Directed Topologies. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2013</b> , 43, 1343-1353	7.3	98
646	Exponential stabilization of chaotic systems with delay by periodically intermittent control. <i>Chaos</i> , <b>2007</b> , 17, 013103	3.3	98
645	Event-Based Consensus Control for a Linear Directed Multiagent System With Time Delay. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2015</b> , 62, 281-285	3.5	93

644	Second-Order Consensus Seeking in Multi-Agent Systems With Nonlinear Dynamics Over Random Switching Directed Networks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2013</b> , 60, 1595-1607	3.0	93
643	Synchronization of Memristor-Based Coupling Recurrent Neural Networks With Time-Varying Delays and Impulses. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2015</b> , 26, 3308-13	10.3	92
642	Nonfragile Dissipative Synchronization for Markovian Memristive Neural Networks: A Gain-Scheduled Control Scheme. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 1841-1853	10.3	90
641	A Distributed Dynamic Event-Triggered Control Approach to Consensus of Linear Multiagent Systems With Directed Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 869-874	10.2	90
640	Adaptive synchronization of memristor-based Chua's circuits. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2012</b> , 376, 2775-2780	2.3	89
639	Impulsive effects on stability of high-order BAM neural networks with time delays. <i>Neurocomputing</i> , <b>2011</b> , 74, 1541-1550	5.4	88
638	Passivity and Output Synchronization of Complex Dynamical Networks With Fixed and Adaptive Coupling Strength. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 364-376	10.3	84
637	Exponential stability of delayed fuzzy cellular neural networks with diffusion. <i>Chaos, Solitons and Fractals</i> , <b>2007</b> , 31, 658-664	9.3	84
636	Chaos in fractional-order discrete neural networks with application to image encryption. <i>Neural Networks</i> , <b>2020</b> , 125, 174-184	9.1	82
635	A modified Elman neural network with a new learning rate scheme. <i>Neurocomputing</i> , <b>2018</b> , 286, 11-18	5.4	82
634	Stability of inertial BAM neural network with time-varying delay via impulsive control. <i>Neurocomputing</i> , <b>2015</b> , 161, 162-167	5.4	79
633	Adjusting Learning Rate of Memristor-Based Multilayer Neural Networks via Fuzzy Method. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , <b>2019</b> , 38, 1084-1094	2.5	79
632	Second-Order Continuous-Time Algorithms for Economic Power Dispatch in Smart Grids. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 1482-1492	7.3	78
631	Synchronization of memristive neural networks with leakage delay and parameters mismatch via event-triggered control. <i>Neural Networks</i> , <b>2019</b> , 119, 178-189	9.1	77
630	An Adaptive Takagi-Sugeno Fuzzy Model-Based Predictive Controller for Piezoelectric Actuators. <i>IEEE Transactions on Industrial Electronics</i> , <b>2017</b> , 64, 3048-3058	8.9	76
629	Passivity analysis of memristor-based recurrent neural networks with time-varying delays. <i>Journal of the Franklin Institute</i> , <b>2013</b> , 350, 2354-2370	4	76
628	Passivity of Directed and Undirected Complex Dynamical Networks With Adaptive Coupling Weights. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2017</b> , 28, 1827-1839	10.3	75
627	Data-Driven H <sub>∞</sub> Control for Nonlinear Distributed Parameter Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2015</b> , 26, 2949-61	10.3	75

626	Stability and synchronization of memristor-based coupling neural networks with time-varying delays via intermittent control. <i>Neurocomputing</i> , <b>2016</b> , 173, 1066-1072	5.4	73
625	Stabilization for sampled-data systems under noisy sampling interval. <i>Automatica</i> , <b>2016</b> , 63, 162-166	5.7	73
624	Mittag-Leffler stability of fractional-order neural networks in the presence of generalized piecewise constant arguments. <i>Neural Networks</i> , <b>2017</b> , 85, 118-127	9.1	73
623	Generating Realistic Videos From Keyframes With Concatenated GANs. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2019</b> , 29, 2337-2348	6.4	73
622	Quantized/Saturated Control for Sampled-Data Systems Under Noisy Sampling Intervals: A Confluent Vandermonde Matrix Approach. <i>IEEE Transactions on Automatic Control</i> , <b>2017</b> , 62, 4753-4759	5.9	72
621	A Neural-Network-Based Controller for Piezoelectric-Actuated StickBlip Devices. <i>IEEE Transactions on Industrial Electronics</i> , <b>2018</b> , 65, 2598-2607	8.9	71
620	Risk-Averse Energy Trading in Multienergy Microgrids: A Two-Stage Stochastic Game Approach. <i>IEEE Transactions on Industrial Informatics</i> , <b>2017</b> , 13, 2620-2630	11.9	71
619	Impulsive stabilization and synchronization of a class of chaotic delay systems. <i>Chaos</i> , <b>2005</b> , 15, 043103	3.3	71
618	Reinforcement learning solution for HJB equation arising in constrained optimal control problem. <i>Neural Networks</i> , <b>2015</b> , 71, 150-8	9.1	70
617	An Inertial Projection Neural Network for Solving Variational Inequalities. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 809-814	10.2	69
616	Controllability and Synchronization Analysis of Identical-Hierarchy Mixed-Valued Logical Control Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 3482-3493	10.2	69
615	Synchronization of neural networks with stochastic perturbation via aperiodically intermittent control. <i>Neural Networks</i> , <b>2015</b> , 71, 105-11	9.1	68
614	On Hybrid Impulsive and Switching Neural Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>2008</b> , 38, 1549-1560		68
613	Further result on guaranteed H <sub>∞</sub> performance state estimation of delayed static neural networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2015</b> , 26, 1335-41	10.3	67
612	On the stability of nonlinear systems with leakage delay. <i>Journal of the Franklin Institute</i> , <b>2009</b> , 346, 366-377		67
611	Fixed-time stabilization of impulsive Cohen-Grossberg BAM neural networks. <i>Neural Networks</i> , <b>2018</b> , 98, 203-211	9.1	67
610	Passivity Analysis of Coupled Reaction-Diffusion Neural Networks With Dirichlet Boundary Conditions. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 2148-2159	7.3	66
609	Stability of Cohen-Grossberg neural networks with time-varying delays. <i>Neural Networks</i> , <b>2007</b> , 20, 868-881		66

608	Passivity analysis of delayed reaction-diffusion memristor-based neural networks. <i>Neural Networks</i> , <b>2019</b> , 109, 159-167	9.1	66
607	Quantized Control of Markov Jump Nonlinear Systems Based on Fuzzy Hidden Markov Model. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 2420-2430	10.2	66
606	Finite-time lag synchronization of delayed neural networks. <i>Neurocomputing</i> , <b>2014</b> , 139, 145-149	5.4	65
605	Mittag-Leffler stability analysis of nonlinear fractional-order systems with impulses. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 293, 416-422	2.7	65
604	A Spintronic Memristor-Based Neural Network With Radial Basis Function for Robotic Manipulator Control Implementation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2016</b> , 46, 582-588	7.3	64
603	Finite-time synchronization of inertial memristive neural networks with time delay via delay-dependent control. <i>Neurocomputing</i> , <b>2018</b> , 293, 100-107	5.4	63
602	Achieving security, robust cheating resistance, and high-efficiency for outsourcing large matrix multiplication computation to a malicious cloud. <i>Information Sciences</i> , <b>2014</b> , 280, 205-217	7.7	63
601	A mode-dependent approach to state estimation of recurrent neural networks with Markovian jumping parameters and mixed delays. <i>Neural Networks</i> , <b>2013</b> , 46, 50-61	9.1	62
600	. <i>IEEE Transactions on Services Computing</i> , <b>2015</b> , 8, 688-700	4.8	60
599	Noncooperative Game-Based Distributed Charging Control for Plug-In Electric Vehicles in Distribution Networks. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 301-310	11.9	60
598	Memristor-Based Echo State Network With Online Least Mean Square. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 1787-1796	7.3	60
597	Fully Distributed Formation-Containment Control of Heterogeneous Linear Multiagent Systems. <i>IEEE Transactions on Automatic Control</i> , <b>2019</b> , 64, 3889-3896	5.9	60
596	Distributed Consensus Optimization in Multiagent Networks With Time-Varying Directed Topologies and Quantized Communication. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 2044-2057	10.2	58
595	General memristor with applications in multilayer neural networks. <i>Neural Networks</i> , <b>2018</b> , 103, 142-149	9.1	58
594	Spatiotemporal accessible solitons in fractional dimensions. <i>Physical Review E</i> , <b>2016</b> , 94, 012216	2.4	58
593	Adaptive Neural-Fuzzy Sliding-Mode Fault-Tolerant Control for Uncertain Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 2268-2278	7.3	57
592	Finite-Time Passivity and Synchronization of Coupled Reaction-Diffusion Neural Networks With Multiple Weights. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 3385-3397	10.2	57
591	Asynchronous Filtering for Markov Jump Neural Networks With Quantized Outputs. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 433-443	7.3	57

590	Memristor-based circuit implementation of pulse-coupled neural network with dynamical threshold generators. <i>Neurocomputing</i> , <b>2018</b> , 284, 10-16	5.4	56
589	Synchronization of fractional-order memristor-based complex-valued neural networks with uncertain parameters and time delays. <i>Chaos, Solitons and Fractals</i> , <b>2018</b> , 110, 105-123	9.3	56
588	Multistability of complex-valued neural networks with discontinuous activation functions. <i>Neural Networks</i> , <b>2016</b> , 84, 125-142	9.1	56
587	Stability analysis for discrete-time stochastic memristive neural networks with both leakage and probabilistic delays. <i>Neural Networks</i> , <b>2018</b> , 102, 1-9	9.1	55
586	Rogue wave solutions to the generalized nonlinear Schrödinger equation with variable coefficients. <i>Physical Review E</i> , <b>2013</b> , 87, 065201	2.4	55
585	Finite-time consensus of linear multi-agent system via distributed event-triggered strategy. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 1338-1350	4	54
584	Finite-Time Passivity of Coupled Neural Networks with Multiple Weights. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2018</b> , 5, 184-197	4.9	54
583	Fuzzy modeling and synchronization of different memristor-based chaotic circuits. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2013</b> , 377, 2016-2021	2.3	54
582	Analysis and Pinning Control for Output Synchronization and H Output Synchronization of Multiweighted Complex Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 1314-1326	10.2	54
581	Pavlov associative memory in a memristive neural network and its circuit implementation. <i>Neurocomputing</i> , <b>2016</b> , 171, 23-29	5.4	53
580	Stability analysis of nonlinear fractional-order systems with variable-time impulses. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 2959-2978	4	53
579	Dynamic behaviors of memristor-based delayed recurrent networks. <i>Neural Computing and Applications</i> , <b>2013</b> , 23, 815-821	4.8	53
578	Synchronization of a class of coupled chaotic delayed systems with parameter mismatch. <i>Chaos</i> , <b>2007</b> , 17, 033121	3.3	53
577	Global exponential stability of inertial memristor-based neural networks with time-varying delays and impulses. <i>Neural Networks</i> , <b>2017</b> , 95, 102-109	9.1	52
576	Event-triggered distributed control for synchronization of multiple memristive neural networks under cyber-physical attacks. <i>Information Sciences</i> , <b>2020</b> , 518, 361-375	7.7	52
575	Event-Based Synchronization Control for Memristive Neural Networks With Time-Varying Delay. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 3268-3277	10.2	52
574	Two-dimensional accessible solitons in PT-symmetric potentials. <i>Nonlinear Dynamics</i> , <b>2012</b> , 70, 2027-2034		52
573	Robust Neuro-Adaptive Containment of Multileader Multiagent Systems With Uncertain Dynamics. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 406-417	7.3	52



572	Master/Slave Synchronization of Heterogeneous Systems Under Scheduling Communication. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 473-484	7.3	51
571	Chaotic synchronization by the intermittent feedback method. <i>Journal of Computational and Applied Mathematics</i> , <b>2010</b> , 234, 1097-1104	2.4	51
570	Global exponential synchronization of delayed memristive neural networks with reaction-diffusion terms. <i>Neural Networks</i> , <b>2020</b> , 123, 70-81	9.1	51
569	Sparse fully convolutional network for face labeling. <i>Neurocomputing</i> , <b>2019</b> , 331, 465-472	5.4	51
568	Reliable Filter Design of Takagi-Sugeno Fuzzy Switched Systems With Imprecise Modes. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 1941-1951	10.2	51
567	The transformation between the Galois NLFSRs and the Fibonacci NLFSRs via semi-tensor product of matrices. <i>Automatica</i> , <b>2018</b> , 96, 393-397	5.7	50
566	Fixed-time synchronization of complex networks with nonidentical nodes and stochastic noise perturbations. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2018</b> , 492, 1531-1542	3.3	50
565	Global exponential synchronization of inertial memristive neural networks with time-varying delay via nonlinear controller. <i>Neural Networks</i> , <b>2018</b> , 102, 138-148	9.1	49
564	Guaranteed High-Performance State Estimation of Delayed Static Neural Networks. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2013</b> , 60, 371-375	3.5	49
563	Mittag-Leffler stability analysis on variable-time impulsive fractional-order neural networks. <i>Neurocomputing</i> , <b>2016</b> , 207, 276-286	5.4	49
562	Delayed Impulsive Control for Consensus of Multiagent Systems With Switching Communication Graphs. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 3045-3055	10.2	49
561	Reinforcement Learning for Constrained Energy Trading Games With Incomplete Information. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 3404-3416	10.2	48
560	Quasi-uniform synchronization of fractional-order memristor-based neural networks with delay. <i>Neurocomputing</i> , <b>2017</b> , 234, 205-215	5.4	48
559	Leader-Following Consensus in Second-Order Multiagent Systems via Event-Triggered Control With Nonperiodic Sampled Data. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2015</b> , 62, 1007-1015	3.5	48
558	Passivity and Passification of Fuzzy Memristive Inertial Neural Networks on Time Scales. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 3342-3355	8.3	48
557	Reliable Filtering of Nonlinear Markovian Jump Systems: The Continuous-Time Case. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 386-394	7.3	48
556	Synchronization of Arbitrarily Switched Boolean Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2017</b> , 28, 612-619	10.3	47
555	Leader-following exponential consensus of general linear multi-agent systems via event-triggered control with combinational measurements. <i>Applied Mathematics Letters</i> , <b>2015</b> , 40, 35-39	3.5	47

554	Passivity and passification of stochastic impulsive memristor-based piecewise linear system with mixed delays. <i>International Journal of Robust and Nonlinear Control</i> , <b>2015</b> , 25, 610-624	3.6	46
553	A genetic algorithm for unconstrained multi-objective optimization. <i>Swarm and Evolutionary Computation</i> , <b>2015</b> , 22, 1-14	9.8	46
552	Reinforcement Learning in Energy Trading Game Among Smart Microgrids. <i>IEEE Transactions on Industrial Electronics</i> , <b>2016</b> , 1-1	8.9	46
551	Global Exponential Stability and Synchronization for Discrete-Time Inertial Neural Networks With Time Delays: A Timescale Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 1854-1866	10.3	46
550	Dual-stage impulsive control for synchronization of memristive chaotic neural networks with discrete and continuously distributed delays. <i>Neurocomputing</i> , <b>2015</b> , 149, 621-628	5.4	45
549	Global Pinning Synchronization of Complex Networks With Sampled-Data Communications. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 1467-1476	10.3	45
548	One-Layer Continuous-and Discrete-Time Projection Neural Networks for Solving Variational Inequalities and Related Optimization Problems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2014</b> , 25, 1308-1318	10.3	45
547	Exponential stabilization of delayed recurrent neural networks: A state estimation based approach. <i>Neural Networks</i> , <b>2013</b> , 48, 153-7	9.1	45
546	A One-Layer Recurrent Neural Network for Real-Time Portfolio Optimization With Probability Criterion. <i>IEEE Transactions on Cybernetics</i> , <b>2013</b> , 43, 14-23	10.2	45
545	Neural network for solving convex quadratic bilevel programming problems. <i>Neural Networks</i> , <b>2014</b> , 51, 17-25	9.1	44
544	Stabilization and synchronization of chaotic systems with mixed time-varying delays via intermittent control with non-fixed both control period and control width. <i>Neurocomputing</i> , <b>2015</b> , 154, 61-69	5.4	44
543	Stability analysis for a class of stochastic delay nonlinear systems driven by G-Brownian motion. <i>Systems and Control Letters</i> , <b>2020</b> , 140, 104699	2.4	44
542	Passivity Analysis and Pinning Control of Multi-Weighted Complex Dynamical Networks. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2019</b> , 6, 60-73	4.9	44
541	Pinning Synchronization of Complex Dynamical Networks With Multiweights. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 1357-1370	7.3	44
540	Global exponential synchronization of multiple coupled inertial memristive neural networks with time-varying delay via nonlinear coupling. <i>Neural Networks</i> , <b>2018</b> , 108, 260-271	9.1	44
539	Exponential stability of inertial BAM neural networks with time-varying delay via periodically intermittent control. <i>Neural Computing and Applications</i> , <b>2015</b> , 26, 1781-1787	4.8	43
538	Convergence Analysis of a Distributed Optimization Algorithm with a General Unbalanced Directed Communication Network. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2019</b> , 6, 237-248	4.9	43
537	A synapse memristor model with forgetting effect. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2013</b> , 377, 3260-3265	2.3	43

536	Periodicity and stability for variable-time impulsive neural networks. <i>Neural Networks</i> , <b>2017</b> , 94, 24-33	9.1	43
535	Global exponential stability of a class of memristive neural networks with time-varying delays. <i>Neural Computing and Applications</i> , <b>2014</b> , 24, 1707-1715	4.8	43
534	A Hybrid Feature Selection Method Based on Binary State Transition Algorithm and ReliefF. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2019</b> , 23, 1888-1898	7.2	43
533	Sliding-Mode Control of Memristive Chua's Systems via the Event-Based Method. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2017</b> , 64, 81-85	3.5	42
532	Exponential Synchronization via Aperiodic Sampling of Complex Delayed Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 1399-1407	7.3	42
531	Lag quasisynchronization of coupled delayed systems with parameter mismatch by periodically intermittent control. <i>Nonlinear Dynamics</i> , <b>2013</b> , 71, 469-478	5	42
530	Pinning exponential synchronization of complex networks via event-triggered communication with combinational measurements. <i>Neurocomputing</i> , <b>2015</b> , 157, 199-207	5.4	42
529	Self-trapping of scalar and vector dipole solitary waves in Kerr media. <i>Physical Review A</i> , <b>2011</b> , 83,	2.6	42
528	Stability of Cohen-Grossberg neural networks with unbounded distributed delays. <i>Chaos, Solitons and Fractals</i> , <b>2007</b> , 34, 992-996	9.3	42
527	Sliding mode control of neural networks via continuous or periodic sampling event-triggering algorithm. <i>Neural Networks</i> , <b>2020</b> , 121, 140-147	9.1	42
526	Memristive Fully Convolutional Network: An Accurate Hardware Image-Segmentor in Deep Learning. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , <b>2018</b> , 2, 324-334	4.1	42
525	Optimal Output Regulation for Model-Free Quanser Helicopter With Multistep Q-Learning. <i>IEEE Transactions on Industrial Electronics</i> , <b>2018</b> , 65, 4953-4961	8.9	41
524	Lagrange Stability and Finite-Time Stabilization of Fuzzy Memristive Neural Networks With Hybrid Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 2959-2970	10.2	41
523	Hierarchical Controller-Estimator for Coordination of Networked Euler-Lagrange Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 2450-2461	10.2	41
522	Memristive LSTM Network for Sentiment Analysis. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 1-11	7.3	40
521	Leader-Following Consensus of Discrete-Time Multiagent Systems With Encoding/Decoding. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2016</b> , 63, 401-405	3.5	40
520	Asynchronous impulsive containment control in switched multi-agent systems. <i>Information Sciences</i> , <b>2016</b> , 370-371, 667-679	7.7	40
519	Observer-based H <sub>∞</sub> control of discrete time-delay systems with random communication packet losses and multiplicative noises. <i>Applied Mathematics and Computation</i> , <b>2013</b> , 219, 6484-6493	2.7	40

518	New fixed-time stability lemmas and applications to the discontinuous fuzzy inertial neural networks. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 1-1	8.3	40
517	Consensus of Networked Euler-Lagrange Systems Under Time-Varying Sampled-Data Control. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 535-544	11.9	39
516	Impulsive exponential synchronization of randomly coupled neural networks with Markovian jumping and mixed model-dependent time delays. <i>Neural Networks</i> , <b>2014</b> , 60, 25-32	9.1	39
515	Codimension two bifurcation in a delayed neural network with unidirectional coupling. <i>Nonlinear Analysis: Real World Applications</i> , <b>2013</b> , 14, 1191-1202	2.1	39
514	Impulsive Effects and Stability Analysis on Memristive Neural Networks With Variable Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2017</b> , 28, 476-481	10.3	38
513	Distributed Projection Subgradient Algorithm Over Time-Varying General Unbalanced Directed Graphs. <i>IEEE Transactions on Automatic Control</i> , <b>2019</b> , 64, 1309-1316	5.9	38
512	Algebraic criteria for second-order global consensus in multi-agent networks with intrinsic nonlinear dynamics and directed topologies. <i>Information Sciences</i> , <b>2014</b> , 259, 25-35	7.7	38
511	A new criterion for global robust stability of interval neural networks with discrete time delays. <i>Chaos, Solitons and Fractals</i> , <b>2007</b> , 31, 561-570	9.3	38
510	Fixed-time stability and stabilization of impulsive dynamical systems. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 8626-8644	4	37
509	Finite-time multi-switching sliding mode synchronisation for multiple uncertain complex chaotic systems with network transmission mode. <i>IET Control Theory and Applications</i> , <b>2019</b> , 13, 1246-1257	2.5	37
508	Passivity and passification of memristive neural networks with leakage term and time-varying delays. <i>Applied Mathematics and Computation</i> , <b>2019</b> , 361, 294-310	2.7	37
507	Generalized Predictive Control for Industrial Processes Based on Neuron Adaptive Splitting and Merging RBF Neural Network. <i>IEEE Transactions on Industrial Electronics</i> , <b>2019</b> , 66, 1192-1202	8.9	37
506	Delay-dependent criterion for asymptotic stability of a class of fractional-order memristive neural networks with time-varying delays. <i>Neural Networks</i> , <b>2019</b> , 118, 289-299	9.1	37
505	Bogdanov-Takens singularity in tri-neuron network with time delay. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2013</b> , 24, 1001-7	10.3	37
504	. <i>IEEE Transactions on Cloud Computing</i> , <b>2013</b> , 1, 1-1	3.3	37
503	Analysis of decision-making in economic chaos control. <i>Nonlinear Analysis: Real World Applications</i> , <b>2009</b> , 10, 2493-2501	2.1	37
502	Edge-Based Fractional-Order Adaptive Strategies for Synchronization of Fractional-Order Coupled Networks With Reaction-Diffusion Terms. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 1582-1594	10.2	37
501	. <i>IEEE Transactions on Control of Network Systems</i> , <b>2018</b> , 5, 2049-2061	4	37

500	Stability of delayed memristive neural networks with time-varying impulses. <i>Cognitive Neurodynamics</i> , <b>2014</b> , 8, 429-36	4.2	36
499	Neural Cryptography Based on Complex-Valued Neural Network. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , 31, 4999-5004	10.3	36
498	. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 1431-1440	4.9	36
497	Event-triggered H <sub>∞</sub> state estimation for discrete-time neural networks with mixed time delays and sensor saturations. <i>Neural Computing and Applications</i> , <b>2017</b> , 28, 3815-3825	4.8	35
496	Robust stability of stochastic fuzzy delayed neural networks with impulsive time window. <i>Neural Networks</i> , <b>2015</b> , 67, 84-91	9.1	35
495	Data-Driven Charging Strategy of PEVs Under Transformer Aging Risk. <i>IEEE Transactions on Control Systems Technology</i> , <b>2018</b> , 26, 1386-1399	4.8	35
494	Robust stability of delayed fuzzy Cohen-Grossberg neural networks. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 61, 2247-2250	2.7	35
493	Delay-dependent robust stability and stabilization of uncertain memristive delay neural networks. <i>Neurocomputing</i> , <b>2014</b> , 140, 155-161	5.4	34
492	Three-dimensional finite-energy Airy self-accelerating parabolic-cylinder light bullets. <i>Physical Review A</i> , <b>2013</b> , 88,	2.6	34
491	Passivity and Synchronization of Coupled Uncertain Reaction-Diffusion Neural Networks With Multiple Time Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 2434-2448	10.3	34
490	Finite-Time Synchronization and H <sub>∞</sub> Synchronization of Multiweighted Complex Networks With Adaptive State Couplings. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 600-612	10.2	34
489	Finite-Time Passivity of Adaptive Coupled Neural Networks With Undirected and Directed Topologies. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 2014-2025	10.2	34
488	New Criteria of Passivity Analysis for Fuzzy Time-Delay Systems With Parameter Uncertainties. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2015</b> , 23, 2284-2301	8.3	33
487	Cooperative Tracking of Networked Agents With a High-Dimensional Leader: Qualitative Analysis and Performance Evaluation. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 2060-2073	10.2	33
486	GST-memristor-based online learning neural networks. <i>Neurocomputing</i> , <b>2018</b> , 272, 677-682	5.4	33
485	Exponential Consensus of Multiagent Systems With Lipschitz Nonlinearities Using Sampled-Data Information. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2018</b> , 65, 4363-4375	3.9	33
484	Synchronization of master-slave Boolean networks with impulsive effects: Necessary and sufficient criteria. <i>Neurocomputing</i> , <b>2014</b> , 143, 269-274	5.4	33
483	CHAOTIC BEHAVIOR OF INTERVAL MAPS AND TOTAL VARIATIONS OF ITERATES. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2004</b> , 14, 2161-2186	2	33

482	Consensus of signed networked multi-agent systems with nonlinear coupling and communication delays. <i>Applied Mathematics and Computation</i> , <b>2019</b> , 350, 153-162	2.7	33
481	Accelerated Convergence Algorithm for Distributed Constrained Optimization under Time-Varying General Directed Graphs. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 2612-2622	7.3	33
480	A recurrent neural network for optimal real-time price in smart grid. <i>Neurocomputing</i> , <b>2015</b> , 149, 608-613	3.4	32
479	Design of memristor-based image convolution calculation in convolutional neural network. <i>Neural Computing and Applications</i> , <b>2018</b> , 30, 503-508	4.8	32
478	Consensus of Second-Order Multiagent Systems With Both Velocity and Input Constraints. <i>IEEE Transactions on Industrial Electronics</i> , <b>2019</b> , 66, 7946-7955	8.9	32
477	A novel modularity-based discrete state transition algorithm for community detection in networks. <i>Neurocomputing</i> , <b>2019</b> , 334, 89-99	5.4	32
476	Multilabel Image Classification via Feature/Label Co-Projection. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-10	7.3	31
475	Finite-time multi-switching synchronization behavior for multiple chaotic systems with network transmission mode. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 2892-2911	4	31
474	Event-triggered consensus in nonlinear multi-agent systems with nonlinear dynamics and directed network topology. <i>Neurocomputing</i> , <b>2016</b> , 185, 105-112	5.4	31
473	Robust adaptive lag synchronization of uncertain fuzzy memristive neural networks with time-varying delays. <i>Neurocomputing</i> , <b>2016</b> , 190, 188-196	5.4	31
472	Hopf bifurcation in an inertial two-neuron system with time delay. <i>Neurocomputing</i> , <b>2012</b> , 97, 223-232	5.4	31
471	End-to-End Detection-Segmentation System for Face Labeling. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , <b>2021</b> , 5, 457-467	4.1	31
470	Exponential input-to-state stability of recurrent neural networks with multiple time-varying delays. <i>Cognitive Neurodynamics</i> , <b>2014</b> , 8, 47-54	4.2	30
469	Robust H <sub>∞</sub> output tracking control for fuzzy networked systems with stochastic sampling and multiplicative noise. <i>Nonlinear Dynamics</i> , <b>2012</b> , 70, 1061-1077	5	30
468	Light bullets in the spatiotemporal nonlinear Schrödinger equation with a variable negative diffraction coefficient. <i>Physical Review A</i> , <b>2011</b> , 84,	2.6	30
467	Stability of periodic solution in fuzzy BAM neural networks with finite distributed delays. <i>Neurocomputing</i> , <b>2008</b> , 71, 3064-3069	5.4	30
466	Cooperative Fault-Tolerant Control for Networks of Stochastic Nonlinear Systems With Nondifferential Saturation Nonlinearity. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-11	7.3	30
465	Distributed Power Management for Dynamic Economic Dispatch in the Multimicrogrids Environment. <i>IEEE Transactions on Control Systems Technology</i> , <b>2019</b> , 27, 1651-1658	4.8	30

464	Neural network for solving Nash equilibrium problem in application of multiuser power control. <i>Neural Networks</i> , <b>2014</b> , 57, 73-8	9.1	29
463	Finite-Time Coordination Behavior of Multiple Euler-Lagrange Systems in Cooperation-Competition Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 2967-2979	10.2	29
462	A Continuous-Time Algorithm for Distributed Optimization Based on Multiagent Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 2700-2709	7.3	29
461	Consensus of Linear Discrete-Time Multi-Agent Systems: A Low-Gain Distributed Impulsive Strategy. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 1041-1052	7.3	29
460	Distributed Consensus of Layered Multi-Agent Systems Subject to Attacks on Edges. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2020</b> , 67, 3152-3162	3.9	28
459	Impulsive control and synchronization of nonlinear system with impulse time window. <i>Nonlinear Dynamics</i> , <b>2014</b> , 78, 2837-2845	5	28
458	A Consensus-Based Grouping Algorithm for Multi-agent Cooperative Task Allocation with Complex Requirements. <i>Cognitive Computation</i> , <b>2014</b> , 6, 338-350	4.4	28
457	$\mathcal{H}_{\infty}$ Filtering for Neutral Systems With Mixed Delays and Multiplicative Noises. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2012</b> , 59, 820-824	3.5	28
456	Traveling and solitary wave solutions to the one-dimensional Gross-Pitaevskii equation. <i>Physical Review E</i> , <b>2010</b> , 81, 016605	2.4	28
455	A new method to control chaos in an economic system. <i>Applied Mathematics and Computation</i> , <b>2010</b> , 217, 2370-2380	2.7	28
454	Local and global exponential synchronization of complex delayed dynamical networks with general topology. <i>Discrete and Continuous Dynamical Systems - Series B</i> , <b>2011</b> , 16, 393-408	1.3	28
453	CKFO: Convolution Kernel First Operated Algorithm With Applications in Memristor-Based Convolutional Neural Network. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , <b>2021</b> , 40, 1640-1647	2.5	28
452	A new class of fixed-time bipartite consensus protocols for multi-agent systems with antagonistic interactions. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 5256-5271	4	28
451	Collective neurodynamic optimization for economic emission dispatch problem considering valve point effect in microgrid. <i>Neural Networks</i> , <b>2017</b> , 93, 126-136	9.1	27
450	Hybrid impulsive and switching Hopfield neural networks with state-dependent impulses. <i>Neural Networks</i> , <b>2017</b> , 93, 176-184	9.1	27
449	Periodically multiple state-jumps impulsive control systems with impulse time windows. <i>Neurocomputing</i> , <b>2016</b> , 193, 7-13	5.4	27
448	Memristor crossbar-based unsupervised image learning. <i>Neural Computing and Applications</i> , <b>2014</b> , 25, 393-400	4.8	27
447	Exponential stability of impulsive high-order Hopfield-type neural networks with delays and reaction-diffusion. <i>International Journal of Computer Mathematics</i> , <b>2011</b> , 88, 3150-3162	1.2	27

446	Forgetting memristor based neuromorphic system for pattern training and recognition. <i>Neurocomputing</i> , <b>2017</b> , 222, 47-53	5.4	26
445	Accelerating Airy-Gaussian-Kummer localized wave packets. <i>Annals of Physics</i> , <b>2014</b> , 340, 171-178	2.5	26
444	A Flux-Controlled Logarithmic Memristor Model and Emulator. <i>Circuits, Systems, and Signal Processing</i> , <b>2019</b> , 38, 1452-1465	2.2	26
443	Observer-Based Time-Varying Formation Control of Fractional-Order Multi-Agent Systems With General Linear Dynamics. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2020</b> , 67, 82-86	3.5	26
442	An Improved Result on Sampled-Data Synchronization of Markov Jump Delayed Neural Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 3608-3616	7.3	26
441	Synchronization in output-coupled temporal Boolean networks. <i>Scientific Reports</i> , <b>2014</b> , 4, 6292	4.9	25
440	A novel memristive electronic synapse-based Hermite chaotic neural network with application in cryptography. <i>Neurocomputing</i> , <b>2015</b> , 166, 487-495	5.4	25
439	Event-based sliding-mode synchronization of delayed memristive neural networks via continuous/periodic sampling algorithm. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 383, 125379	2.7	25
438	A phenomenological memristor model for short-term/long-term memory. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2014</b> , 378, 2924-2930	2.3	25
437	Solitary waves in the nonlinear Schrödinger equation with spatially modulated Bessel nonlinearity. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2013</b> , 30, 1276	1.7	25
436	Output Tracking Control Based on Adaptive Dynamic Programming With Multistep Policy Evaluation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 2155-2165	7.3	25
435	Optimizing the Dynamic Economic Dispatch Problem by the Distributed Consensus-Based ADMM Approach. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 3210-3221	11.9	25
434	State Estimation for Persistent Dwell-Time Switched Coupled Networks Subject to Round-Robin Protocol. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 2002-2014	10.3	25
433	Achieving Acceleration for Distributed Economic Dispatch in Smart Grids Over Directed Networks. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 1988-1999	4.9	24
432	Global exponential estimates of delayed stochastic neural networks with Markovian switching. <i>Neural Networks</i> , <b>2012</b> , 36, 136-45	9.1	24
431	Adaptive Protocol Design For Distributed Tracking With Relative Output Information: A Distributed Fixed-Time Observer Approach. <i>IEEE Transactions on Control of Network Systems</i> , <b>2020</b> , 7, 118-128	4	24
430	Impulsive stabilization and synchronization of Hopfield-type neural networks with impulse time window. <i>Neural Computing and Applications</i> , <b>2017</b> , 28, 775-782	4.8	23
429	Adaptive Modulation for DFIG and STATCOM With High-Voltage Direct Current Transmission. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2016</b> , 27, 1762-72	10.3	23



428	Noise cancellation of memristive neural networks. <i>Neural Networks</i> , <b>2014</b> , 60, 74-83	9.1	23
427	Analysis and design of associative memories based on stability of cellular neural networks. <i>Neurocomputing</i> , <b>2012</b> , 97, 192-200	5.4	23
426	Exponential Stabilization of Inertial Memristive Neural Networks With Multiple Time Delays. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 579-588	10.2	23
425	Convolutional neural networks-based intelligent recognition of Chinese license plates. <i>Soft Computing</i> , <b>2018</b> , 22, 2403-2419	3.5	22
424	Impulsive synchronization of discrete-time networked oscillators with partial input saturation. <i>Information Sciences</i> , <b>2018</b> , 422, 531-541	7.7	22
423	Consensus of second-order multi-agent systems with random sampling via event-triggered control. <i>Journal of the Franklin Institute</i> , <b>2016</b> , 353, 1423-1435	4	22
422	Consensus for non-linear multi-agent systems modelled by PDEs based on spatial boundary communication. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 3196-3200	2.5	22
421	Quantized synchronization of memristive neural networks with time-varying delays via super-twisting algorithm. <i>Neurocomputing</i> , <b>2020</b> , 380, 133-140	5.4	22
420	New results on anti-synchronization of switched neural networks with time-varying delays and lag signals. <i>Neural Networks</i> , <b>2016</b> , 81, 52-8	9.1	22
419	Output tracking of probabilistic Boolean networks by output feedback control. <i>Information Sciences</i> , <b>2019</b> , 483, 96-105	7.7	22
418	Finite-Time Distributed Average Tracking for Second-Order Nonlinear Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 1780-1789	10.3	22
417	Finite-Horizon State Estimation for Time-Varying Neural Networks with Periodic Inner Coupling and Measurements Scheduling. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 211-219	7.3	22
416	Analysis and Control of Output Synchronization in Directed and Undirected Complex Dynamical Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 3326-3338	10.3	22
415	A general memristor model and its applications in programmable analog circuits. <i>Neurocomputing</i> , <b>2017</b> , 267, 134-140	5.4	21
414	Recurrent neural network for solving model predictive control problem in application of four-tank benchmark. <i>Neurocomputing</i> , <b>2016</b> , 190, 172-178	5.4	21
413	Globally exponential stability of delayed impulsive functional differential systems with impulse time windows. <i>Nonlinear Dynamics</i> , <b>2016</b> , 84, 1655-1665	5	21
412	Input Time Delay Margin in Event-Triggered Consensus of Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 1849-1858	10.2	21
411	Stability of impulsive delayed linear differential systems with delayed impulses. <i>Journal of the Franklin Institute</i> , <b>2015</b> , 352, 3044-3068	4	21

410	Stability analysis of complex-valued impulsive systems with time delay. <i>Applied Mathematics and Computation</i> , <b>2015</b> , 256, 75-82	2.7	21
409	Synchronization of chaotic systems with time-varying coupling delays. <i>Discrete and Continuous Dynamical Systems - Series B</i> , <b>2011</b> , 16, 1071-1082	1.3	21
408	Global exponential stability of memristive Cohen-Grossberg neural networks with mixed delays and impulse time window. <i>Neurocomputing</i> , <b>2018</b> , 275, 2384-2391	5.4	21
407	A Discrete-Time Projection Neural Network for Sparse Signal Reconstruction With Application to Face Recognition. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 151-162	10.3	20
406	Formation Control with Mismatched Orientation in Multi-Agent Systems. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2019</b> , 6, 314-325	4.9	20
405	Global Stability and Synchronization of Markovian Switching Neural Networks with Stochastic Perturbation and Impulsive Delay. <i>Circuits, Systems, and Signal Processing</i> , <b>2015</b> , 34, 2457-2474	2.2	20
404	Impulsive Control and Synchronization of Memristor-Based Chaotic Circuits. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2014</b> , 24, 1450162	2	20
403	Dynamics of a congestion control model in a wireless access network. <i>Nonlinear Analysis: Real World Applications</i> , <b>2013</b> , 14, 671-683	2.1	20
402	Finite-Time Consensus and Finite-Time $\mathcal{H}_{\infty}$ Consensus of Multi-Agent Systems Under Directed Topology. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 1619-1632	4.9	20
401	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2019</b> , 27, 2067-2078	8.3	20
400	Fast gradient-based distributed optimisation approach for model predictive control and application in four-tank benchmark. <i>IET Control Theory and Applications</i> , <b>2015</b> , 9, 1579-1586	2.5	19
399	An intelligent method of swarm neural networks for equalities-constrained nonconvex optimization. <i>Neurocomputing</i> , <b>2015</b> , 167, 569-577	5.4	19
398	Exponential estimates and exponential stability for neutral-type neural networks with multiple delays. <i>Neurocomputing</i> , <b>2015</b> , 149, 868-883	5.4	19
397	Associative Learning of Integrate-and-Fire Neurons with Memristor-Based Synapses. <i>Neural Processing Letters</i> , <b>2013</b> , 38, 69-80	2.4	19
396	Global robust stability of complex-valued recurrent neural networks with time-delays and uncertainties. <i>International Journal of Biomathematics</i> , <b>2014</b> , 07, 1450016	1.8	19
395	Observer-based $H_{\infty}$ control of a class of mixed delay systems with random data losses and stochastic nonlinearities. <i>ISA Transactions</i> , <b>2013</b> , 52, 207-14	5.5	19
394	Accelerated consensus to accurate average in multi-agent networks via state prediction. <i>Nonlinear Dynamics</i> , <b>2013</b> , 73, 551-563	5	19
393	Coexistence of anti-phase and complete synchronization in coupled chen system via a single variable. <i>Chaos, Solitons and Fractals</i> , <b>2008</b> , 38, 461-464	9.3	19

392	A distributed continuous time consensus algorithm for maximize social welfare in micro grid. <i>Journal of the Franklin Institute</i> , <b>2016</b> , 353, 3966-3984	4	19
391	Synchronization of Multi-Layer Networks: From Node-to-Node Synchronization to Complete Synchronization. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2019</b> , 66, 1141-1152	3.9	19
390	Distributed Robust Global Containment Control of Second-Order Multiagent Systems With Input Saturation. <i>IEEE Transactions on Control of Network Systems</i> , <b>2019</b> , 6, 1426-1437	4	19
389	Dynamic optimization based on state transition algorithm for copper removal process. <i>Neural Computing and Applications</i> , <b>2019</b> , 31, 2827-2839	4.8	19
388	Finite-Iteration Tracking of Singular Coupled Systems Based on Learning Control With Packet Losses. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 245-255	7.3	19
387	Finite/fixed-time synchronization of delayed memristive reaction-diffusion neural networks. <i>Neurocomputing</i> , <b>2020</b> , 375, 1-8	5.4	19
386	Global Mittag-Leffler Synchronization of Fractional-Order Neural Networks Via Impulsive Control. <i>Neural Processing Letters</i> , <b>2018</b> , 48, 459-479	2.4	19
385	Multi-step heuristic dynamic programming for optimal control of nonlinear discrete-time systems. <i>Information Sciences</i> , <b>2017</b> , 411, 66-83	7.7	18
384	Synchronization of coupled memristive chaotic circuits via state-dependent impulsive control. <i>Nonlinear Dynamics</i> , <b>2017</b> , 88, 115-129	5	18
383	Reconfigurable Neuromorphic Computing System with Memristor-Based Synapse Design. <i>Neural Processing Letters</i> , <b>2015</b> , 41, 159-167	2.4	18
382	Consensus and $\mathcal{H}_{\infty}$ Consensus of Nonlinear Second-Order Multi-Agent Systems. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 1251-1264	4.9	18
381	Designing Discrete-Time Sliding Mode Controller With Mismatched Disturbances Compensation. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 4109-4118	11.9	18
380	Reduced-Order Filtering of Delayed Static Neural Networks With Markovian Jumping Parameters. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 5606-5618	10.3	18
379	Impulsive synchronization for TS fuzzy model of memristor-based chaotic systems with parameter mismatches. <i>International Journal of Control, Automation and Systems</i> , <b>2016</b> , 14, 854-864	2.9	18
378	Synaptic memcapacitor bridge synapses. <i>Neurocomputing</i> , <b>2013</b> , 122, 370-374	5.4	18
377	Three-dimensional spatiotemporal solitary waves in strongly nonlocal media. <i>Optics Communications</i> , <b>2010</b> , 283, 5213-5217	2	18
376	Necessary and sufficient condition for the absolute exponential stability of a class of neural networks with finite delay. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2006</b> , 352, 94-98	2.3	18
375	Event-Triggered Consensus of General Linear Multiagent Systems With Data Sampling and Random Packet Losses. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 1313-1321	7.3	18

374	Adaptive attack-free protocol for consensus tracking with pure relative output information. <i>Automatica</i> , <b>2020</b> , 117, 108998	5.7	17
373	Exponential stability of time-controlled switching systems with time delay. <i>Journal of the Franklin Institute</i> , <b>2012</b> , 349, 216-233	4	17
372	Average consensus in sensor networks via broadcast multi-gossip algorithms. <i>Neurocomputing</i> , <b>2013</b> , 117, 150-160	5.4	17
371	Robust probabilistic sampling H <sub>∞</sub> output tracking control for a class of nonlinear networked systems with multiplicative noises. <i>Journal of the Franklin Institute</i> , <b>2013</b> , 350, 1093-1111	4	17
370	Stability of nonlinear systems with variable-time impulses: B-equivalence method. <i>International Journal of Control, Automation and Systems</i> , <b>2017</b> , 15, 2072-2079	2.9	17
369	Three-dimensional Bessel light bullets in self-focusing Kerr media. <i>Physical Review A</i> , <b>2010</b> , 82,	2.6	17
368	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-14	7.3	17
367	Distributed Adaptive Observer-Based Control for Output Consensus of Heterogeneous MASs With Input Saturation Constraint. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2020</b> , 67, 995-1007	3.9	17
366	Global Exponential Synchronization of Memristive Competitive Neural Networks with Time-Varying Delay via Nonlinear Control. <i>Neural Processing Letters</i> , <b>2019</b> , 49, 103-119	2.4	17
365	Periodic Event-Triggered Synchronization of Multiple Memristive Neural Networks With Switching Topologies and Parameter Mismatch. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 427-437	10.2	17
364	Adaptive synchronization for fuzzy inertial complex-valued neural networks with state-dependent coefficients and mixed delays. <i>Fuzzy Sets and Systems</i> , <b>2021</b> , 411, 174-189	3.7	17
363	Finite-Time and Fixed-Time Synchronization of Coupled Memristive Neural Networks With Time Delay. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 2944-2955	10.2	17
362	Linear impulsive control system with impulse time windows. <i>JVC/Journal of Vibration and Control</i> , <b>2017</b> , 23, 111-118	2	16
361	Chaotic oscillations of the 1D wave equation due to extreme imbalance of self-regulations. <i>Journal of Mathematical Analysis and Applications</i> , <b>2017</b> , 450, 1388-1400	1.1	16
360	Constrained consensus of asynchronous discrete-time multi-agent systems with time-varying topology. <i>Information Sciences</i> , <b>2015</b> , 320, 223-234	7.7	16
359	Planning PEV Fast-Charging Stations Using Data-Driven Distributionally Robust Optimization Approach Based on $\epsilon$ -Divergence. <i>IEEE Transactions on Transportation Electrification</i> , <b>2020</b> , 6, 170-180	7.6	16
358	Guaranteed cost boundary control for cluster synchronization of complex spatio-temporal dynamical networks with community structure. <i>Science China Information Sciences</i> , <b>2018</b> , 61, 1	3.4	16
357	Global exponential synchronization for coupled switched delayed recurrent neural networks with stochastic perturbation and impulsive effects. <i>Neural Computing and Applications</i> , <b>2014</b> , 25, 1275-1283	4.8	16

356	Efficient construction of sparse radial basis function neural networks using L-regularization. <i>Neural Networks</i> , <b>2017</b> , 94, 239-254	9.1	16
355	Dynamic Optimization for Copper Removal Process With Continuous Production Constraints. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 7255-7263	11.9	16
354	Hybrid feature matrix construction and feature selection optimization-based multi-objective QPSO for electronic nose in wound infection detection. <i>Sensor Review</i> , <b>2016</b> , 36, 23-33	1.4	16
353	A recurrent neural network for adaptive beamforming and array correction. <i>Neural Networks</i> , <b>2016</b> , 80, 110-7	9.1	16
352	Balancing Value Iteration and Policy Iteration for Discrete-Time Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 3948-3958	7.3	16
351	Bifurcation and Control for a Predator-Prey System With Two Delays. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 376-380	3.5	16
350	Attraction Region Seeking for Power Grids. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2017</b> , 64, 201-205	3.5	15
349	Global stabilization of memristor-based fractional-order neural networks with delay via output-feedback control. <i>Modern Physics Letters B</i> , <b>2017</b> , 31, 1750031	1.6	15
348	Finite-Time Passivity and Synchronization of Complex Dynamical Networks With State and Derivative Coupling. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 3845-3857	10.2	15
347	Training memristor-based multilayer neuromorphic networks with SGD, momentum and adaptive learning rates. <i>Neural Networks</i> , <b>2020</b> , 128, 142-149	9.1	15
346	Quantized consensus in second-order multi-agent systems via event-trigger control with sampled data. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 2720-2734	4	15
345	Robust Stability of Inertial BAM Neural Networks with Time Delays and Uncertainties via Impulsive Effect. <i>Neural Processing Letters</i> , <b>2018</b> , 48, 245-256	2.4	15
344	Observer-based synchronization of memristive systems with multiple networked input and output delays. <i>Nonlinear Dynamics</i> , <b>2014</b> , 78, 541-554	5	15
343	Synchronization of memristive delayed neural networks via hybrid impulsive control. <i>Neurocomputing</i> , <b>2017</b> , 267, 615-623	5.4	15
342	Synchronization criteria in complex dynamical networks with nonsymmetric coupling and multiple time-varying delays. <i>Applicable Analysis</i> , <b>2012</b> , 91, 923-935	0.8	15
341	Reliable H <sub>∞</sub> Filter design for a class of mixed-delay Markovian jump systems with stochastic nonlinearities and multiplicative noises via delay-partitioning method. <i>International Journal of Control, Automation and Systems</i> , <b>2012</b> , 10, 711-720	2.9	15
340	Consensus of Multi-Agent Systems With Heterogeneous Input Saturation Levels. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2019</b> , 66, 1053-1057	3.5	15
339	Impulsive disturbance on stability analysis of delayed quaternion-valued neural networks. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 390, 125680	2.7	15

338	Quasi-Synchronization for Periodic Neural Networks With Asynchronous Target and Constrained Information. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 4379-4388	7.3	15
337	Smoothing inertial projection neural network for minimization L in sparse signal reconstruction. <i>Neural Networks</i> , <b>2018</b> , 99, 31-41	9.1	14
336	Codimension two bifurcation in a simple delayed neuron model. <i>Neural Computing and Applications</i> , <b>2013</b> , 23, 2295-2300	4.8	14
335	Periodic soliton solutions of the nonlinear Schrödinger equation with variable nonlinearity and external parabolic potential. <i>Optik</i> , <b>2013</b> , 124, 2397-2400	2.5	14
334	Time-Varying System Identification Using an Ultra-Orthogonal Forward Regression and Multiwavelet Basis Functions With Applications to EEG. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 2960-2972	10.3	14
333	Event-based control for memristive systems. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2014</b> , 19, 3431-3443	3.7	14
332	ANALYZING DISPLACEMENT TERM'S MEMORY EFFECT IN A VAN DER POL TYPE BOUNDARY CONDITION TO PROVE CHAOTIC VIBRATION OF THE WAVE EQUATION. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2002</b> , 12, 965-981	2	14
331	The Circuit Realization of a Neuromorphic Computing System with Memristor-Based Synapse Design. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 357-365	0.9	14
330	Velocity and Input Constrained Coordination of Second-Order Multi-Agent Systems With Relative Output Information. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 1925-1938	4.9	14
329	Input-to-state stability of delayed reaction-diffusion neural networks with impulsive effects. <i>Neurocomputing</i> , <b>2019</b> , 333, 261-272	5.4	14
328	$H_2$ Performance Analysis and Applications of 2-D Hidden Bernoulli Jump System. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 2097-2107	7.3	14
327	Privacy Masking Stochastic Subgradient-Push Algorithm for Distributed Online Optimization. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 3224-3237	10.2	14
326	Periodic Event-Triggered Suboptimal Control With Sampling Period and Performance Analysis. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 1253-1261	10.2	14
325	Distributed Prescribed-Time Interval Bipartite Consensus of Multi-Agent Systems on Directed Graphs: Theory and Experiment. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 8, 613-624	4.9	14
324	Exponential stability analysis of delayed memristor-based recurrent neural networks with impulse effects. <i>Neural Computing and Applications</i> , <b>2017</b> , 28, 669-678	4.8	13
323	Synchronization of stochastic discrete-time complex networks with partial mixed impulsive effects. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 4196-4214	4	13
322	Novel Stability Criteria for Impulsive Memristive Neural Networks with Time-Varying Delays. <i>Circuits, Systems, and Signal Processing</i> , <b>2016</b> , 35, 3935-3956	2.2	13
321	Synchronization of coupled delayed switched neural networks with impulsive time window. <i>Nonlinear Dynamics</i> , <b>2016</b> , 84, 1747-1757	5	13

320	Sandwich control systems with impulse time windows. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2017</b> , 8, 2009-2015	3.8	13
319	New results on stable region of Nash equilibrium of output game model. <i>Applied Mathematics and Computation</i> , <b>2007</b> , 192, 12-19	2.7	13
318	Impulsive synchronization and parameter mismatch of the three-variable autocatalator model. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2007</b> , 366, 52-60	2.3	13
317	A recalling-enhanced recurrent neural network: Conjugate gradient learning algorithm and its convergence analysis. <i>Information Sciences</i> , <b>2020</b> , 519, 273-288	7.7	13
316	Finite-Time Synchronization of Complex-Valued Neural Networks with Multiple Time-Varying Delays and Infinite Distributed Delays. <i>Neural Processing Letters</i> , <b>2019</b> , 50, 1773-1787	2.4	13
315	An Efficient Memristor-Based Circuit Implementation of Squeeze-and-Excitation Fully Convolutional Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	13
314	Global mean square exponential stability of stochastic neural networks with retarded and advanced argument. <i>Neurocomputing</i> , <b>2017</b> , 247, 156-164	5.4	12
313	On-line prediction of ferrous ion concentration in goethite process based on self-adjusting structure RBF neural network. <i>Neural Networks</i> , <b>2019</b> , 116, 1-10	9.1	12
312	Complex dynamical behavior of neural networks in circuit implementation. <i>Neurocomputing</i> , <b>2016</b> , 190, 95-106	5.4	12
311	Fixed-time consensus of complex dynamical networks with nonlinear coupling and fuzzy state-dependent uncertainties. <i>Fuzzy Sets and Systems</i> , <b>2019</b> , 365, 81-97	3.7	12
310	Event-Based Semiglobal Consensus of Homogenous Linear Multi-Agent Systems Subject to Input Saturation. <i>Asian Journal of Control</i> , <b>2017</b> , 19, 564-574	1.7	12
309	Chaotic Oscillations of Solutions of the Klein-Gordon Equation Due to Imbalance of Distributed and Boundary Energy Flows. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2014</b> , 24, 1430021	2	12
308	The set of stable switching sequences for discrete-time linear switched systems. <i>Journal of Mathematical Analysis and Applications</i> , <b>2011</b> , 377, 732-743	1.1	12
307	Solitary waves in the nonlinear Schrödinger equation with Hermite-Gaussian modulation of the local nonlinearity. <i>Physical Review E</i> , <b>2011</b> , 84, 046611	2.4	12
306	Global synchronization of coupled delayed memristive reaction-diffusion neural networks. <i>Neural Networks</i> , <b>2020</b> , 123, 362-371	9.1	12
305	Average Quasi-Consensus Algorithm for Distributed Constrained Optimization: Impulsive Communication Framework. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 351-360	10.2	12
304	Lagrange stability of delayed switched inertial neural networks. <i>Neurocomputing</i> , <b>2020</b> , 381, 52-60	5.4	12
303	Distributed H State Estimator Design for Time-Delay Periodic Systems Over Scheduling Sensor Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 462-472	10.2	12

302	Stability of Singular Discrete-Time Neural Networks With State-Dependent Coefficients and Run-to-Run Control Strategies. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 6415-6420	10.3	12
301	Multistability of delayed fractional-order competitive neural networks. <i>Neural Networks</i> , <b>2021</b> , 140, 325-335	10.3	12
300	Neuroadaptive Performance Guaranteed Control for Multiagent Systems With Power Integrators and Unknown Measurement Sensitivity.. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2022</b> , PP,	10.3	12
299	Breather management in the derivative nonlinear Schrödinger equation with variable coefficients. <i>Annals of Physics</i> , <b>2015</b> , 355, 313-321	2.5	11
298	Stabilization of memristive neural networks with mixed time-varying delays via continuous/periodic event-based control. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 7122-7138	4	11
297	Recent Advances on Dynamical Behaviors of Coupled Neural Networks With and Without Reaction-Diffusion Terms. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , 31, 5231-5244	10.3	11
296	Exponential synchronization of memristive neural networks with time-varying delays via quantized sliding-mode control. <i>Neural Networks</i> , <b>2020</b> , 126, 163-169	9.1	11
295	Variable structure controller design for Boolean networks. <i>Neural Networks</i> , <b>2018</b> , 97, 107-115	9.1	11
294	Exponential Stability of Switched Time-varying Delayed Neural Networks with All Modes Being Unstable. <i>Neural Processing Letters</i> , <b>2016</b> , 43, 553-565	2.4	11
293	A new method for global stability analysis of delayed reaction-diffusion neural networks. <i>Neurocomputing</i> , <b>2018</b> , 317, 127-136	5.4	11
292	An improved maximum spread algorithm with application to complex-valued RBF neural networks. <i>Neurocomputing</i> , <b>2016</b> , 216, 261-267	5.4	11
291	Fully Distributed Anti-Windup Consensus Protocols for Linear MASs With Input Saturation: The Case With Directed Topology. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 2359-2371	10.2	11
290	Distributed Constrained Optimization Over Unbalanced Directed Networks Using Asynchronous Broadcast-Based Algorithm. <i>IEEE Transactions on Automatic Control</i> , <b>2021</b> , 66, 1102-1115	5.9	11
289	Output Consensus of Multiagent Systems Based on PDEs With Input Constraint: A Boundary Control Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 370-377	7.3	11
288	A Novel Double-Stacked Autoencoder for Power Transformers DGA Signals with Imbalanced Data Structure. <i>IEEE Transactions on Industrial Electronics</i> , <b>2021</b> , 1-1	8.9	11
287	The bipolar and unipolar reversible behavior on the forgetting memristor model. <i>Neurocomputing</i> , <b>2016</b> , 171, 1637-1643	5.4	10
286	Finite-time stabilization of uncertain neural networks with distributed time-varying delays. <i>Neural Computing and Applications</i> , <b>2017</b> , 28, 1155-1163	4.8	10
285	A Nesterov-Like Gradient Tracking Algorithm for Distributed Optimization Over Directed Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-13	7.3	10



284	Kernel intuitionistic fuzzy c-means and state transition algorithm for clustering problem. <i>Soft Computing</i> , <b>2020</b> , 24, 15507-15518	3.5	10
283	Event-Triggered Stabilization for Takagi-Sugeno Fuzzy Complex-Valued Memristive Neural Networks With Mixed Time-Varying Delays. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 1-1	8.3	10
282	Synchronous and Asynchronous Iterative Learning Strategies of Takagi-Sugeno Fuzzy Systems With Measurable and Unmeasurable State Information. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 3042-3053	8.3	10
281	Filter design of delayed static neural networks with Markovian jumping parameters. <i>Neurocomputing</i> , <b>2015</b> , 153, 126-132	5.4	10
280	H <sub>∞</sub> filtering for two-dimensional systems with mixed time delays, randomly occurring saturations and nonlinearities. <i>International Journal of General Systems</i> , <b>2015</b> , 44, 226-239	2.1	10
279	Predicting chaos in memristive oscillator via harmonic balance method. <i>Chaos</i> , <b>2012</b> , 22, 043119	3.3	10
278	Approach to design neural cryptography: a generalized architecture and a heuristic rule. <i>Physical Review E</i> , <b>2013</b> , 87, 062804	2.4	10
277	Iterative learning control design of nonlinear multiple time-delay systems. <i>Applied Mathematics and Computation</i> , <b>2011</b> , 218, 4333-4340	2.7	10
276	Event-triggered impulsive synchronization of discrete-time coupled neural networks with stochastic perturbations and multiple delays. <i>Neural Networks</i> , <b>2020</b> , 132, 447-460	9.1	10
275	Global Stability of Bidirectional Associative Memory Neural Networks With Multiple Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	10
274	Consensus Seeking in Multiagent Systems With Markovian Switching Topology Under Aperiodic Sampled Data. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 5189-5200	7.3	10
273	Stabilization of Nonautonomous Recurrent Neural Networks With Bounded and Unbounded Delays on Time Scales. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 4307-4317	10.2	10
272	l <sub>1</sub> filtering for continuous-discrete T-S fuzzy positive Roesser model. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 7281-7305	4	10
271	Distributed parameter estimation in unreliable WSNs: Quantized communication and asynchronous intermittent observation. <i>Information Sciences</i> , <b>2015</b> , 309, 11-25	7.7	9
270	Stability of impulsive systems with time window via comparison method. <i>International Journal of Control, Automation and Systems</i> , <b>2015</b> , 13, 1346-1350	2.9	9
269	A L-BFGS Based Learning Algorithm for Complex-Valued Feedforward Neural Networks. <i>Neural Processing Letters</i> , <b>2018</b> , 47, 1271-1284	2.4	9
268	Distributed multi-agent optimization with inequality constraints and random projections. <i>Neurocomputing</i> , <b>2016</b> , 197, 195-204	5.4	9
267	Stability criterion of linear delayed impulsive differential systems with impulse time windows. <i>International Journal of Control, Automation and Systems</i> , <b>2016</b> , 14, 174-180	2.9	9

266	Distributed anti-windup approach for consensus tracking of second-order multi-agent systems with input saturation. <i>Systems and Control Letters</i> , <b>2019</b> , 130, 1-6	2.4	9
265	Stability of Hopfield neural networks with time delays and variable-time impulses. <i>Neural Computing and Applications</i> , <b>2013</b> , 22, 195-202	4.8	9
264	Three-dimensional spatiotemporal vector solitary waves. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , <b>2011</b> , 44, 095403	1.3	9
263	Generalized norm for existence, uniqueness and stability of Hopfield neural networks with discrete and distributed delays. <i>Neural Networks</i> , <b>2020</b> , 128, 288-293	9.1	9
262	Output Synchronization of Complex Dynamical Networks With Multiple Output or Output Derivative Couplings. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 927-937	10.2	9
261	Distributed Event-Based Control for Thermostatically Controlled Loads Under Hybrid Cyber Attacks. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 5314-5327	10.2	8
260	Projective Synchroniztion of Neural Networks via Continuous/Periodic Event-Based Sampling Algorithms. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 2746-2754	4.9	8
259	Comparison System Method for a class of Stochastic Systems with Variable-time Impulses. <i>International Journal of Control, Automation and Systems</i> , <b>2018</b> , 16, 702-708	2.9	8
258	Zero-Hopf singularity in bidirectional ring network model with delay. <i>Nonlinear Dynamics</i> , <b>2014</b> , 78, 2605-2616	5.2616	8
257	The stability of impulsive stochastic Cohen-Grossberg neural networks with mixed delays and reaction-diffusion terms. <i>Cognitive Neurodynamics</i> , <b>2015</b> , 9, 213-20	4.2	8
256	A domain attraction criterion for interval fuzzy neural networks. <i>Computers and Mathematics With Applications</i> , <b>2009</b> , 58, 508-513	2.7	8
255	Study on self-adaptive proportional control method for a class of output models. <i>Discrete and Continuous Dynamical Systems - Series B</i> , <b>2009</b> , 11, 459-477	1.3	8
254	State-dependent impulsive synchronisation of complex dynamical networks with non-linear coupling. <i>IET Control Theory and Applications</i> , <b>2018</b> , 12, 1189-1200	2.5	8
253	Output Robustness of Probabilistic Boolean Control Networks With Respect to One-Bit Perturbation. <i>IEEE Transactions on Control of Network Systems</i> , <b>2020</b> , 7, 1769-1777	4	8
252	On Exponential Stability of Delayed Discrete-Time Complex-Valued Inertial Neural Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	8
251	A Computation-Efficient Decentralized Algorithm for Composite Constrained Optimization. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , <b>2020</b> , 6, 774-789	2.8	8
250	Output feedback leader-following consensus for nonlinear stochastic multiagent systems: The event-triggered method. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 395, 125879	2.7	8
249	Generalized Hybrid Constructive Learning Algorithm for Multioutput RBF Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 3634-3648	10.2	8

248	Improved Consensus Conditions for Multi-Agent Systems With Uncertain Topology: The Generalized Transition Rates Case. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 1158-1169	4.9	8
247	Hybrid Intelligence Assisted Sample Average Approximation Method for Chance Constrained Dynamic Optimization. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 6409-6418	11.9	8
246	Passivity analysis of coupled neural networks with reaction-diffusion terms and mixed delays. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 8915-8933	4	8
245	Hierarchical parameter optimization based support vector regression for power load forecasting. <i>Sustainable Cities and Society</i> , <b>2021</b> , 71, 102937	10.1	8
244	New Criteria on Exponential Lag Synchronization of Switched Neural Networks with Time-Varying Delays. <i>Neural Processing Letters</i> , <b>2017</b> , 46, 451-466	2.4	7
243	Synchronisation of stochastic delayed multi-agent systems with uncertain communication links and directed topologies. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 90-100	2.5	7
242	Asymptotic Stability of a Class of Neutral Delay Neuron System in a Critical Case. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2015</b> , 26, 3320-5	10.3	7
241	Diverting homoclinic chaos in a class of piecewise smooth oscillators to stable periodic orbits using small parametrical perturbations. <i>Neurocomputing</i> , <b>2015</b> , 149, 1587-1595	5.4	7
240	Using hybrid normalization technique and state transition algorithm to VIKOR method for influence maximization problem. <i>Neurocomputing</i> , <b>2020</b> , 410, 41-50	5.4	7
239	Exponential synchronization of multiple impulsive discrete-time memristor-based neural networks with stochastic perturbations and time-varying delays. <i>Neurocomputing</i> , <b>2020</b> , 392, 86-97	5.4	7
238	Designing pulse-coupled neural networks with spike-synchronization-dependent plasticity rule: image segmentation and memristor circuit application. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 13441-13452	4.8	7
237	Finite-Time Output Synchronization and H <sub>∞</sub> Output Synchronization of Coupled Neural Networks With Multiple Output Couplings. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	7
236	Impacts of state-dependent impulses on the stability of switching Cohen-Grossberg neural networks. <i>Advances in Difference Equations</i> , <b>2017</b> , 2017,	3.6	7
235	Chaotic behaviors of one dimensional wave equations with van der Pol nonlinear boundary conditions. <i>Journal of Mathematical Physics</i> , <b>2018</b> , 59, 022704	1.2	7
234	Global exponential synchronization of nonautonomous recurrent neural networks with time delays on time scales. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 328, 263-275	2.7	7
233	Analysis and Control of Coupled Neural Networks with Reaction-Diffusion Terms <b>2018</b> ,		7
232	Distributed parameter estimation in unreliable sensor networks via broadcast gossip algorithms. <i>Neural Networks</i> , <b>2016</b> , 73, 1-9	9.1	7
231	Synchronization of Nonlinear Complex Spatio-Temporal Networks Using Adaptive Boundary Control and Pinning Adaptive Boundary Control. <i>IEEE Access</i> , <b>2018</b> , 6, 38216-38224	3.5	7

- 230 Complex dynamics of a delayed discrete neural network of two nonidentical neurons. *Chaos*, **2014**, 24, 013108 3.3 7
- 229 Design of An Arcak-Type Generalized ( $H_2$ ) Filter for Delayed Static Neural Networks. *Circuits, Systems, and Signal Processing*, **2014**, 33, 3635-3648 2.2 7
- 228 Quick noise-tolerant learning in a multi-layer memristive neural network. *Neurocomputing*, **2014**, 129, 122-126 5.4 7
- 227 Anticipating synchronization through optimal feedback control. *Journal of Global Optimization*, **2012**, 52, 281-290 1.5 7
- 226 Integral solution of a class of nonlinear integral equations. *Applied Mathematics and Computation*, **2013**, 219, 4950-4957 2.7 7
- 225 Synchronisation analysis of Boolean networks based on equivalence. *IET Control Theory and Applications*, **2015**, 9, 2242-2248 2.5 7
- 224 Anticipating synchronization of a class of chaotic systems. *Chaos*, **2009**, 19, 023105 3.3 7
- 223 . *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2020**, 1-13 7.3 7
- 222 On Consensus of Multiagent Systems With Input Saturation: Fully Distributed Adaptive Antiwindup Protocol Design Approach. *IEEE Transactions on Control of Network Systems*, **2020**, 7, 1127-1139 4 7
- 221 Sampled-Data Fuzzy Control for Nonlinear Delayed Distributed Parameter Systems. *IEEE Transactions on Fuzzy Systems*, **2020**, 1-1 8.3 7
- 220 Auto-FERNet: A Facial Expression Recognition Network With Architecture Search. *IEEE Transactions on Network Science and Engineering*, **2021**, 8, 2213-2222 4.9 7
- 219 Necessary and Sufficient Conditions of Formation-Containment Control of High-Order Multiagent Systems With Observer-Type Protocols. *IEEE Transactions on Cybernetics*, **2021**, PP, 10.2 7
- 218 Formation Control of Multi-Agent Systems With Orientation Noises. *IEEE Transactions on Network Science and Engineering*, **2021**, 8, 305-317 4.9 7
- 217 control of stochastic networked control systems with time-varying delays: The event-triggered sampling case. *International Journal of Robust and Nonlinear Control*, **2021**, 31, 9767 3.6 7
- 216 Decentralized Dual Proximal Gradient Algorithms for Non-Smooth Constrained Composite Optimization Problems. *IEEE Transactions on Parallel and Distributed Systems*, **2021**, 32, 2594-2605 3.7 7
- 215 PID Control for Output Synchronization of Multiple Output Coupled Complex Networks. *IEEE Transactions on Network Science and Engineering*, **2022**, 1-1 4.9 7
- 214 Stability analysis of hybrid neural networks with impulsive time window. *International Journal of Biomathematics*, **2017**, 10, 1750011 1.8 6
- 213 Observer-based H $\infty$  fuzzy control for discrete-time Takagi-Sugeno fuzzy mixed delay systems with random packet losses and multiplicative noises. *International Journal of Systems Science*, **2015**, 46, 159-169 2.3 6

212	Pull-Based Event-Triggered Containment Control for Multiagent Systems With Active Leaders via Aperiodic Sampled-Data Transmission. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-12	7.3	6
211	Observer-Based Consensus Protocol for Directed Switching Networks With a Leader of Nonzero Inputs. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> ,	10.2	6
210	Analog circuits for solving a class of variational inequality problems. <i>Neurocomputing</i> , <b>2018</b> , 295, 142-153.	5.4	6
209	A projection neural network for optimal demand response in smart grid environment. <i>Neural Computing and Applications</i> , <b>2018</b> , 29, 259-267	4.8	6
208	Distributed Neuro-Dynamic Optimization for Multi-Objective Power Management Problem in Micro-Grid. <i>Neurocomputing</i> , <b>2019</b> , 362, 51-59	5.4	6
207	Exponential Convergence Estimates for a Single Neuron System of Neutral-Type. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2014</b> , 25, 1401-1406	10.3	6
206	Reliable H <sub>∞</sub> Filtering for Mixed Time-Delay Systems with Stochastic Nonlinearities and Multiplicative Noises. <i>Asian Journal of Control</i> , <b>2013</b> , 15, 583-593	1.7	6
205	Robust Passivity and Passification for a Class of Singularly Perturbed Nonlinear Systems with Time-Varying Delays and Polytopic Uncertainties via Neural Networks. <i>Circuits, Systems, and Signal Processing</i> , <b>2013</b> , 32, 1113-1127	2.2	6
204	Two-layer tree-connected feed-forward neural network model for neural cryptography. <i>Physical Review E</i> , <b>2013</b> , 87,	2.4	6
203	Chaotic Oscillations of Second Order Linear Hyperbolic Equations with Nonlinear Boundary Conditions: A Factorizable but Noncommutative Case. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2015</b> , 25, 1530032	2	6
202	Reliable H <sub>∞</sub> Filtering for neutral systems with mixed delays and multiplicative noises. <i>Signal Processing</i> , <b>2014</b> , 94, 23-32	4.4	6
201	Global stability analysis for delayed neural networks via an interval matrix approach. <i>IET Control Theory and Applications</i> , <b>2007</b> , 1, 743-748	2.5	6
200	Structural Balance Preserving and Bipartite Static Consensus of Heterogeneous Agents in Cooperation-Competition Networks. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 3223-3234	4.9	6
199	Positivity and Stability of Delayed Timescale-Type Differential-Difference Equations. <i>IEEE Transactions on Automatic Control</i> , <b>2021</b> , 66, 3221-3226	5.9	6
198	Finite-time Synchronization of Neural Networks with Multiple Proportional Delays via Non-chattering Control. <i>International Journal of Control, Automation and Systems</i> , <b>2018</b> , 16, 2473-2479	2.9	6
197	Coordinated Optimization for the Descent Gradient of Technical Index in the Iron Removal Process. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 3313-3322	10.2	6
196	Memristor-Based Edge Computing of Blaze Block for Image Recognition. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , PP,	10.3	6
195	Low-Rank High-Order Tensor Completion with Applications in Visual Data.. <i>IEEE Transactions on Image Processing</i> , <b>2022</b> , PP,	8.7	6

194	Event-Triggered Exponential Stabilization for State-Based Switched Inertial Complex-Valued Neural Networks With Multiple Delays. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	5
193	Stability of delayed inertial neural networks on time scales: A unified matrix-measure approach. <i>Neural Networks</i> , <b>2020</b> , 130, 33-38	9.1	5
192	Event-based exponential synchronization of complex networks. <i>Cognitive Neurodynamics</i> , <b>2016</b> , 10, 423-436	3.6	5
191	Bifurcation behaviors of an Euler discretized inertial delayed neuron model. <i>Science China Technological Sciences</i> , <b>2016</b> , 59, 418-427	3.5	5
190	A novel approach for pilot error detection using Dynamic Bayesian Networks. <i>Cognitive Neurodynamics</i> , <b>2014</b> , 8, 227-38	4.2	5
189	A Sparse Multiwavelet-Based Generalized Laguerre-Volterra Model for Identifying Time-Varying Neural Dynamics from Spiking Activities. <i>Entropy</i> , <b>2017</b> , 19, 425	2.8	5
188	On networked control of impulsive hybrid systems. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 61, 2076-2080	2.7	5
187	New passivity analysis of continuous-time recurrent neural networks with multiple discrete delays. <i>Journal of Industrial and Management Optimization</i> , <b>2011</b> , 7, 283-289	2	5
186	Output Tracking Control of Single-Input-Multioutput Systems Over an Erasure Channel. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	5
185	Global Exponential Stability of Memristive Neural Networks With Mixed Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 3690-3699	10.3	5
184	Rendezvous of Heterogeneous Multiagent Systems With Nonuniform Time-Varying Information Delays: An Adaptive Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 1-10	7.3	5
183	A survey on distributed optimisation approaches and applications in smart grids. <i>Journal of Control and Decision</i> , <b>2019</b> , 6, 41-60	0.9	5
182	Imbalanced dataset-based echo state networks for anomaly detection. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 3685-3694	4.8	5
181	A combined neurodynamic approach to optimize the real-time price-based demand response management problem using mixed zero-one programming. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 8799-8809	4.8	5
180	Formation Control of Multiagent Systems With Communication Noise: A Convex Analysis Approach. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 2253-2264	10.2	5
179	Necessary and Sufficient Conditions for Group Consensus of Fractional Multiagent Systems Under Fixed and Switching Topologies via Pinning Control. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 28-39	10.2	5
178	Multiobjective Reinforcement Learning-Based Neural Architecture Search for Efficient Portrait Parsing. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,	10.2	5
177	Reduced-order state estimation of delayed recurrent neural networks. <i>Neural Networks</i> , <b>2018</b> , 98, 59-64	9.1	5

176	Observer-Based Adaptive Synchronization of Multiagent Systems With Unknown Parameters Under Attacks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	5
175	A Memristor-Based Lorenz Circuit and Its Stabilization via Variable-Time Impulsive Control. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2017</b> , 27, 1750031	2	4
174	Impulsive delayed integro-differential inequality and its application on IMNNs with discrete and distributed delays. <i>Neurocomputing</i> , <b>2019</b> , 341, 99-106	5.4	4
173	Distributed Stabilization of Multiple Heterogeneous Agents in the Strong-Weak Competition Network: A Switched System Approach. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 5328-5341	10.2	4
172	A Projection Neural Network with Time Delays for Solving Linear Variational Inequality Problems and Its Applications. <i>Circuits, Systems, and Signal Processing</i> , <b>2016</b> , 35, 2789-2809	2.2	4
171	SRMC: A Multibit Memristor Crossbar for Self-Renewing Image Mask. <i>IEEE Transactions on Very Large Scale Integration (VLSI) Systems</i> , <b>2018</b> , 26, 2830-2841	2.6	4
170	Synchronization for Nonlinear Complex Spatio-Temporal Networks with Multiple Time-Invariant Delays and Multiple Time-Varying Delays. <i>Neural Processing Letters</i> , <b>2019</b> , 50, 1051-1064	2.4	4
169	Decentralized finite-time neural control for time-varying state constrained nonlinear interconnected systems in pure-feedback form. <i>Neurocomputing</i> , <b>2019</b> , 365, 201-210	5.4	4
168	Chaotic Oscillations of Solutions of First Order Hyperbolic Systems in 1D with Nonlinear Boundary Conditions. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2014</b> , 24, 1450072	2	4
167	A neural network with a single recurrent unit for associative memories based on linear optimization. <i>Neurocomputing</i> , <b>2013</b> , 118, 263-267	5.4	4
166	Accessible spatiotemporal parabolic-cylinder solitons. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , <b>2013</b> , 46, 075401	1.3	4
165	Stability and Bifurcation Analysis of a Modified Epidemic Model for Computer Viruses. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-14	1.1	4
164	Improved Weighted Average Prediction for Multi-Agent Networks. <i>Circuits, Systems, and Signal Processing</i> , <b>2014</b> , 33, 1721-1736	2.2	4
163	New Analyses of Duopoly Game with Output Lower Limiters. <i>Abstract and Applied Analysis</i> , <b>2013</b> , 2013, 1-10	0.7	4
162	Superpositions of Laguerre-Gaussian Beams in Strongly Nonlocal Left-handed Materials. <i>Communications in Theoretical Physics</i> , <b>2010</b> , 53, 749-754	2.4	4
161	Localized Spatial Soliton Excitations in $(2 + 1)$ -Dimensional Nonlinear Schrödinger Equation with Variable Nonlinearity and an External Potential. <i>Communications in Theoretical Physics</i> , <b>2012</b> , 57, 127-132	2.4	4
160	Neural Architecture Search with a Lightweight Transformer for Text-to-Image Synthesis. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2022</b> , 1-1	4.9	4
159	Online Learning Algorithm for Distributed Convex Optimization With Time-Varying Coupled Constraints and Bandit Feedback. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	4

158	Fully Distributed Adaptive NN-Based Consensus Protocol for Nonlinear MASs: An Attack-Free Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , PP,	10.3	4
157	A smoothing neural network for minimization l-l in sparse signal reconstruction with measurement noises. <i>Neural Networks</i> , <b>2020</b> , 122, 40-53	9.1	4
156	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 1-12	7.3	4
155	Analysis and Control of Output Synchronization for Complex Dynamical Networks <b>2019</b> ,		4
154	Quasisynchronization of Discrete-Time Inertial Neural Networks With Parameter Mismatches and Delays. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 2290-2295	10.2	4
153	Intermittent Event-triggered Exponential Stabilization for State-Dependent Switched Fuzzy Neural Networks With Mixed Delays. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 1-1	8.3	4
152	Boundary Control for Exponential Stabilization of Nonlinear Distributed Parameter Systems Modeled by PIDEs. <i>IEEE Access</i> , <b>2018</b> , 6, 47889-47896	3.5	4
151	Output Tracking Control Performance of Discrete Networked Systems Over Erasure Channel With Model Uncertainty. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,	10.2	4
150	Unit Commitment Problem Using An Efficient PSO Based Algorithm <b>2019</b> ,		3
149	Admissible H <sub>∞</sub> control of linear descriptor multi-agent systems with external disturbances. <i>Neurocomputing</i> , <b>2019</b> , 359, 241-248	5.4	3
148	Synchronization criterion for linearly coupled neural networks with impulsive time window. <i>Canadian Journal of Physics</i> , <b>2015</b> , 93, 610-616	1.1	3
147	Novel Existence and Stability Criteria of Periodic Solutions for Impulsive Delayed Neural Networks Via Coefficient Integral Averages. <i>Neurocomputing</i> , <b>2016</b> , 216, 587-595	5.4	3
146	Exploiting a Modified Gray Model in Back Propagation Neural Networks for Enhanced Forecasting. <i>Cognitive Computation</i> , <b>2014</b> , 6, 331-337	4.4	3
145	Dynamic Rate and Power Allocation in Wireless Ad Hoc Networks with Elastic and Inelastic Traffic. <i>Wireless Personal Communications</i> , <b>2013</b> , 70, 435-457	1.9	3
144	Finite-time synchronization of coupled switched impulsive neural networks <b>2017</b> ,		3
143	STDP learning rule based on memristor with STDP property <b>2014</b> ,		3
142	Projective Lag Synchronization of Delayed Neural Networks Using Intermittent Linear State Feedback. <i>Abstract and Applied Analysis</i> , <b>2013</b> , 2013, 1-5	0.7	3
141	Observer-based H <sub>∞</sub> control of discrete Markovian jump delay systems with random packet losses and multiplicative noises. <i>Optimal Control Applications and Methods</i> , <b>2013</b> , 34, 728-741	1.7	3



140	Accessible solitary wave families of the generalized nonlocal nonlinear Schrödinger equation. <i>European Physical Journal D</i> , <b>2010</b> , 59, 301-304	1.3	3
139	Nonlinear bilevel programming approach for decentralized supply chain using a hybrid state transition algorithm. <i>Knowledge-Based Systems</i> , <b>2022</b> , 240, 108119	7.3	3
138	. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 1-1	4.9	3
137	An Adaptive Multi-Agent System with Duplex Control Laws for Distributed Resource Allocation. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 1-1	4.9	3
136	Time-Varying Formation Control of General Linear Multi-Agent Systems Under Markovian Switching Topologies and Communication Noises. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 1303-1307	3.5	3
135	Functional deep echo state network improved by a bi-level optimization approach for multivariate time series classification. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 106, 107314	7.5	3
134	Distributed Neuro-Dynamic Algorithm for Price-Based Game in Energy Consumption System. <i>Neural Processing Letters</i> , <b>2020</b> , 51, 559-575	2.4	3
133	Sliding Mode Stabilization of Memristive Neural Networks With Leakage Delays and Control Disturbance. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 1254-1263	10.3	3
132	Multiobjective-Based Optimization and Control for Iron Removal Process Under Dynamic Environment. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 569-577	11.9	3
131	Memristor-Based Edge Computing of ShuffleNetV2 for Image Classification. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , <b>2021</b> , 40, 1701-1710	2.5	3
130	Fixed-Time Stability for Discontinuous Uncertain Inertial Neural Networks With Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-11	7.3	3
129	Adaptive Exact Penalty Design for Optimal Resource Allocation. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	3
128	Generalized Nonconvex Approach for Low-Tubal-Rank Tensor Recovery. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	3
127	A Discrete-Time Projection Neural Network for Solving Degenerate Convex Quadratic Optimization. <i>Circuits, Systems, and Signal Processing</i> , <b>2017</b> , 36, 389-403	2.2	2
126	Existence and exponential stability of periodic solution of delayed Cohen-Grossberg neural networks via impulsive control. <i>Neural Computing and Applications</i> , <b>2015</b> , 26, 1369-1377	4.8	2
125	Exponential Generalized (H <sub>2</sub> ) Filtering of Delayed Static Neural Networks. <i>Neural Processing Letters</i> , <b>2015</b> , 41, 407-419	2.4	2
124	Global asymptotic synchronization of a class of non-linear systems via sampled-data feedback. <i>Transactions of the Institute of Measurement and Control</i> , <b>2018</b> , 40, 12-21	1.8	2
123	Face merged generative adversarial network with tripartite adversaries. <i>Neurocomputing</i> , <b>2019</b> , 368, 188-196	5.4	2

122	Effects of variable-time impulses on global exponential stability of Cohen-Grossberg neural networks. <i>International Journal of Biomathematics</i> , <b>2017</b> , 10, 1750117	1.8	2
121	Alternate control systems. <i>Advances in Difference Equations</i> , <b>2014</b> , 2014, 305	3.6	2
120	A Weakly Connected Memristive Neural Network for Associative Memory. <i>Neural Processing Letters</i> , <b>2014</b> , 40, 275-288	2.4	2
119	A Mathematical Model for Intracellular HIV-1 Gag Protein Transport and its Parallel Numerical Simulations. <i>Procedia Computer Science</i> , <b>2012</b> , 9, 679-688	1.6	2
118	A Second-Order Projected Primal-Dual Dynamical System for Distributed Optimization and Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	2
117	Distributed Prescribed-time Consensus Observer for High-order Integrator Multi-agent Systems on Directed Graphs. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1	3.5	2
116	Three-dimensional Spatiotemporal Accessible Solitons in a PT-symmetric Potential. <i>Journal of the Optical Society of Korea</i> , <b>2012</b> , 16, 425-431		2
115	Barrier Function Based Consensus of High-Order Nonlinear Multi-agent Systems with State Constraints. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 492-503	0.9	2
114	Learning of Phase-Amplitude-Type Complex-Valued Neural Networks with Application to Signal Coherence. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 91-99	0.9	2
113	Multiple periodic orbits from Hopf bifurcation in a hierarchical neural network with DnDn-symmetry and delays. <i>Neurocomputing</i> , <b>2020</b> , 417, 516-527	5.4	2
112	Observer-Based Quasi-Synchronization of Delayed Dynamical Networks With Parameter Mismatch Under Impulsive Effect. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 3046-3055	10.3	2
111	Distributed Nash Equilibrium Seeking Over Markovian Switching Communication Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	2
110	DisEHPPC: Enabling Heterogeneous Privacy-Preserving Consensus-Based Scheme for Economic Dispatch in Smart Grids. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	2
109	Stable and compact design of Memristive GoogLeNet Neural Network. <i>Neurocomputing</i> , <b>2021</b> , 441, 52-63	3.4	2
108	Impact of impulsive detoxication on the spread of computer virus. <i>Advances in Difference Equations</i> , <b>2016</b> , 2016,	3.6	2
107	Improved Fixed-Time Stability Lemma of Discontinuous System and Its Application. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2021</b> , 1-12	3.9	2
106	Fully Distributed Consensus Tracking of Stochastic Nonlinear Multiagent Systems With Markovian Switching Topologies via Intermittent Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-10	7.3	2
105	Pattern Formation in a Reaction-Diffusion BAM Neural Network With Time Delay: Hopf-Zero Bifurcation Case. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	2

104	A Fixed-Time Projection Neural Network for Solving L <sup>1</sup> Minimization Problem. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	2
103	Reliable impulsive synchronization for fuzzy neural networks with mixed controllers. <i>Neural Networks</i> , <b>2021</b> , 143, 759-766	9.1	2
102	Exponential Stabilization of Fuzzy Memristive Neural Networks With Multiple Time Delays Via Intermittent Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-10	7.3	2
101	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 1-1	8.3	2
100	Event-Triggered Synchronization of Multiple Discrete-Time Markovian Jump Memristor-Based Neural Networks With Mixed Mode-Dependent Delays. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2022</b> , 1-13	3.9	2
99	Zero-Hopf Bifurcation of a memristive synaptic Hopfield neural network with time delay.. <i>Neural Networks</i> , <b>2022</b> , 149, 146-156	9.1	2
98	A Distributed Dynamical System for Optimal Resource Allocation over State-Dependent Networks. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2022</b> , 1-1	4.9	2
97	Exponential stability of matrix-valued Markov chains via nonignorable periodic data. <i>Transactions of the American Mathematical Society</i> , <b>2017</b> , 369, 5271-5292	1	1
96	Chaotic behavior of discrete-time linear inclusion dynamical systems. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 4126-4155	4	1
95	Comparison principle for difference equations with variable-time impulses. <i>Modern Physics Letters B</i> , <b>2018</b> , 32, 1850013	1.6	1
94	New Criteria of Robust ( $H_{\infty}$ ) Stability for Fuzzy Mixed-Delay Systems with Nonlinear Noise Disturbances. <i>Circuits, Systems, and Signal Processing</i> , <b>2016</b> , 35, 2810-2831	2.2	1
93	Passivity and Output Synchronization of CDNs with Fixed and Adaptive Coupling Strength <b>2019</b> , 27-52		1
92	Analysis and Control of Output Synchronization in Directed and Undirected CDNs <b>2019</b> , 53-79		1
91	Synchronization control for memristive high-order competitive neural networks with time-varying delay. <i>Neurocomputing</i> , <b>2019</b> , 363, 295-305	5.4	1
90	Special Issue on ICONIP 2012. <i>Cognitive Computation</i> , <b>2014</b> , 6, 279-280	4.4	1
89	Dynamics of an adaptive higher-order Cohen-Crossberg model. <i>Neurocomputing</i> , <b>2013</b> , 119, 182-191	5.4	1
88	Exponential stability and periodicity of memristor-based recurrent neural networks with time-varying delays. <i>International Journal of Biomathematics</i> , <b>2017</b> , 10, 1750027	1.8	1
87	Application of the virial theorem for improving eigenvalue calculations of multiparticle systems. <i>Journal of Computational and Applied Mathematics</i> , <b>2017</b> , 313, 469-485	2.4	1

86	Global exponential stability and synchronization of memristive neural networks including both time-varying and continuously distributed delays <b>2017</b> ,		1
85	Distributed saddle-point seeking via a continuous-time multi-agent system <b>2017</b> ,		1
84	Alternate control delayed systems. <i>Advances in Difference Equations</i> , <b>2015</b> , 2015,	3.6	1
83	Sandwich control systems <b>2015</b> ,		1
82	Stability criteria in terms of two measures for functional differential equation with variable-time impulses. <i>Mathematical Methods in the Applied Sciences</i> , <b>2015</b> , 38, 2922-2936	2.3	1
81	Delay-Dependent State Estimation of Static Neural Networks with Time-Varying and Distributed Delays. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-9	1.1	1
80	Synchronization and Lag Synchronization of Hyperchaotic Memristor-Based Chua's Circuits. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-7	1.1	1
79	On the existence of mild solutions to the Cauchy problem for a class of fractional evolution equation. <i>Advances in Difference Equations</i> , <b>2012</b> , 2012,	3.6	1
78	Nonlinear functions and the norm of the propagators of operational equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2012</b> , 17, 4611-4615	3.7	1
77	Exponential Stability of Time-Switched Two-Subsystem Nonlinear Systems with Application to Intermittent Control. <i>Journal of Inequalities and Applications</i> , <b>2009</b> , 2009, 348242	2.1	1
76	Anticipating Synchronization of Chaotic Systems with Parameter Mismatch <b>2008</b> ,		1
75	Fixed-time stabilization of delayed discontinuous fuzzy neural networks via delayed stability conditions of Filippov systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2022</b> , 1-1	8.3	1
74	Editorial Special Issue for 50th Birthday of Memristor Theory and Application of Neuromorphic Computing Based on Memristor - Part II. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2021</b> , 68, 4835-4836	3.9	1
73	Fully Distributed Dual-Terminal Event-Triggered Bipartite Output Containment Control of Heterogeneous Systems Under Actuator Faults. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-14	7.3	1
72	Adaptive Attack-free Output-feedback Consensus Protocol for Nonlinear MASs <b>2020</b> ,		1
71	2-D analysis based iterative learning control for linear discrete-time systems with time delay. <i>Journal of Industrial and Management Optimization</i> , <b>2011</b> , 7, 175-181	2	1
70	New Fixed-Time Stability Criteria of Time-Varying Delayed Discontinuous Systems and Application to Discontinuous Neutral-Type Neural Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,	10.2	1
69	An event-based interaction method for consensus of multiple complex networks. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 13766-13784	4	1

68	Complex-Valued Feedforward Neural Networks Learning Without Backpropagation. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 100-107	0.9	1
67	Synchronization of Impulsive Fuzzy Cellular Neural Networks with Parameter Mismatches. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 24-32	0.9	1
66	Robust Stability of Fuzzy Cohen-Grossberg Neural Networks with Delays. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 194-203	0.9	1
65	Memristor Crossbar Array for Image Storing. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 166-173	0.9	1
64	Global Stabilization of Memristive Neural Networks with Leakage and Time-Varying Delays Via Quantized Sliding-Mode Controller. <i>Neural Processing Letters</i> , <b>2020</b> , 52, 2451-2468	2.4	1
63	Event-triggered finite-time practical consensus of multiagent systems with general directed communication graphs. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 7255-7277	3.6	1
62	Synchronization of Timescale-Type Nonautonomous Neural Networks With Proportional Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-7	7.3	1
61	Dynamical Behaviors of a Pest Epidemic Model with Impulsive Control Over a Patchy Environment. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2018</b> , 28, 1850173	2	1
60	Impulsive Constraint Control of Coupled Neural Network Model with Actual Saturation. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 189-199	0.9	1
59	Adaptive Bipartite Containment of Multi-Agent Systems with Directed Topology and Multiple High-Dimensional Leaders <b>2018</b> ,		1
58	Multistability and robustness of complex-valued neural networks with delays and input perturbation. <i>Neurocomputing</i> , <b>2021</b> , 447, 319-328	5.4	1
57	Efficient design of multicolumn RBF networks. <i>Neurocomputing</i> , <b>2021</b> , 450, 253-263	5.4	1
56	Event-based passification of delayed memristive neural networks. <i>Information Sciences</i> , <b>2021</b> , 569, 344-357	7.7	1
55	Finite-Time Stabilization of Competitive Neural Networks With Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,	10.2	1
54	Neural Architecture Search for Portrait Parsing. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	1
53	Positivity and Stability Analysis of T-S Fuzzy Descriptor Systems With Bounded and Unbounded Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,	10.2	1
52	Fully Distributed Consensus Control for Linear Multiagent Systems with Dynamic Double-Event-Triggered Mechanism. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1	3.5	1
51	Distributed k-winners-take-all via multiple neural networks with inertia.. <i>Neural Networks</i> , <b>2022</b> , 151, 385-397	9.1	1

50	Finite-Time Passivity and Synchronization of Multi-Weighted Complex Dynamical Networks Under PD Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2022</b> , 1-12	10.3	1
49	Event-triggered Stabilization of Linear Time-delay Systems by Static Output Feedback Control. <i>International Journal of Control, Automation and Systems</i> , <b>2020</b> , 18, 2857-2866	2.9	0
48	Global exponential anti-synchronization for delayed memristive neural networks via event-triggering method. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 13521-13535	4.8	0
47	Distributed Edge Event-triggered Control of Nonlinear Fuzzy Multi-agent Systems with Saturation Constraint Hybrid Impulsive Protocols. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2022</b> , 1-1	8.3	0
46	Optimal Tracking Control of Networked Systems Subject to Model Uncertainty and Additive Colored Gaussian Noise. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2022</b> , 1-1	3.5	0
45	Online distributed dual averaging algorithm for multi-agent bandit optimization over time-varying general directed networks. <i>Information Sciences</i> , <b>2021</b> , 581, 678-693	7.7	0
44	Impulse-based coupling synchronization of multiple discrete-time memristor-based neural networks with stochastic perturbations and mixed delays. <i>Journal of the Franklin Institute</i> , <b>2021</b> , 358, 980-1001	4	0
43	Consensus of Lur $\bar{B}$ multi-agent systems with directed switching topology. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1	3.5	0
42	Distributed Primal-Dual Splitting Algorithm for Multi-Block Separable Optimization Problems. <i>IEEE Transactions on Automatic Control</i> , <b>2021</b> , 1-1	5.9	0
41	Internally Positive Representation to Stability of Delayed Timescale-Type Differential- Difference Equation. <i>IEEE Access</i> , <b>2021</b> , 9, 34660-34666	3.5	0
40	Formation Control of Multiagent Networks: Cooperative and Antagonistic Interactions. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-10	7.3	0
39	A continuous-time consensus algorithm using neurodynamic system for distributed time-varying optimization with inequality constraints. <i>Journal of the Franklin Institute</i> , <b>2021</b> , 358, 6741-6758	4	0
38	Positivity and stability of coupled differential-difference equations with time-varying delay on time scales. <i>Automatica</i> , <b>2021</b> , 131, 109774	5.7	0
37	A global neural network learning machine: Coupled integer and fractional calculus operator with an adaptive learning scheme. <i>Neural Networks</i> , <b>2021</b> , 143, 386-399	9.1	0
36	Lag H synchronization of coupled neural networks with multiple state couplings and multiple delayed state couplings.. <i>Neural Networks</i> , <b>2022</b> , 151, 143-155	9.1	0
35	Resilient Penalty Function Method for Distributed Constrained Optimization under Byzantine Attack. <i>Information Sciences</i> , <b>2022</b> , 596, 362-379	7.7	0
34	Prefixed-Time Local Intermittent Sampling Synchronization of Stochastic Multicoupling Delay Reaction-Diffusion Dynamic Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2022</b> , 1-15	10.3	0
33	Event-based network consensus with antagonistic interactions and communication delay. <i>IET Control Theory and Applications</i> , <b>2019</b> , 13, 2039-2046	2.5	

32	Global Stabilization for Delayed Fuzzy Inertial Neural Networks. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 62-69	0.9
31	Data-Based Optimal Tracking Control of Nonaffine Nonlinear Discrete-Time Systems. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 573-581	0.9
30	Hopf-Pitchfork Bifurcation Analysis of a Coupled Neural Oscillator System with Excitatory-to-Inhibitory Connection and Time Delay. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 397-404	0.9
29	Analysis and Pinning Control for Output Synchronization and $(\infty)$ Output Synchronization of Multi-weighted Complex Networks <b>2019</b> , 175-205	
28	Inertial manifold and state estimation of dissipative nonlinear PDE systems. <i>Applicable Analysis</i> , <b>2014</b> , 93, 2386-2401	0.8
27	Spectral analysis and generation of certain highly oscillatory curves related to chaos, part 2: Calculation aspects. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2013</b> , 392, 4036-4047	3.3
26	Discussion on New stabilization and tracking control laws for electrohydraulic servomechanism <i>European Journal of Control</i> , <b>2013</b> , 19, 81-82	2.5
25	Stability Analysis of TS Fuzzy System with State-Dependent Impulses. <i>Neural Processing Letters</i> , <b>2017</b> , 47, 403	2.4
24	Response to Comment on Synchronization of chaotic systems with delay using intermittent linear state feedback [Chaos 18, 048101 (2008)]. <i>Chaos</i> , <b>2008</b> , 18, 048102	3.3
23	Stabilization Analysis for Linear Disturbed Event-Triggered Control System with Packet Losses. <i>IEEE Transactions on Control of Network Systems</i> , <b>2022</b> , 1-1	4
22	Decentralized Triple Proximal Splitting Algorithm With Uncoordinated Stepsizes for Nonsmooth Composite Optimization Problems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2022</b> , 1-14	7.3
21	Event-Triggered Scheme-Based Distributed Optimization over Digital Network with Limited Data Rate <b>2020</b> , 115-140	
20	Distributed Stochastic Optimization: Variance Reduction and Edge-Based Method <b>2020</b> , 161-188	
19	Quantized Communication-Based Distributed Optimization over Time-Varying Directed Networks <b>2020</b> , 85-113	
18	Achieving Linear Convergence of Distributed Optimization over Unbalanced Directed Networks with Row-Stochastic Weight Matrices <b>2020</b> , 7-31	
17	Achieving Linear Convergence of Distributed Optimization over Time-Varying Directed Networks with Column-Stochastic Weight Matrices <b>2020</b> , 33-56	
16	On the Domain Attraction of Fuzzy Neural Networks. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 231-236	0.9
15	Editorial Special Issue for 50th Birthday of Memristor Theory and Application of Neuromorphic Computing Based on Memristor Part I. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2021</b> , 68, 4417-4418	3.9

- 14 Passivity-Based Finite-Time Lag Consensus for Nonlinear Multi-Agent Systems. *IEEE Transactions on Circuits and Systems II: Express Briefs*, **2021**, 1-1 3.5
- 13 Stability of Periodic Solution in Fuzzy BAM Neural Networks with Finite Distributed Delays. *Lecture Notes in Computer Science*, **2006**, 1070-1078 0.9
- 12 Output Synchronization in CNNs With and Without External Disturbances **2019**, 81-110
- 11 Output Synchronization Criteria for Impulsive CDNs with Time-Varying Delay **2019**, 9-26
- 10 Pinning Synchronization of CDNs with Multi-weights **2019**, 145-174
- 9 Adaptive Output Synchronization of CDDNs with Output Coupling **2019**, 127-144
- 8 Semi-global Consensus of Multi-agent Systems with Impulsive Approach **2019**, 1-34
- 7 Random Sleep Scheme-Based Distributed Optimization over Time-Varying Directed Networks **2020**, 141-160
- 6 Distributed Economic Dispatch in Smart Grids: Event-Triggered Scheme **2020**, 213-243
- 5 WeiboCluster: An Event-Oriented Sina Weibo Dataset with Estimating Credit. *Lecture Notes in Computer Science*, **2018**, 239-246 0.9
- 4 Boundedness and Stability for a Class of Timescale-Type Time-Varying Systems. *Lecture Notes in Computer Science*, **2018**, 703-710 0.9
- 3 Formation Control of Multi-Agent Systems with Constrained Mismatched Compasses. *IEEE Transactions on Network Science and Engineering*, **2022**, 1-1 4.9
- 2 Theoretical analysis of advanced intelligent computing in environmental research. *Environmental Research Letters*, **2022**, 17, 040401 6.2
- 1 Attack-isolation-based Resilient Control of Large-scale Systems Against Collusive Attacks. *IEEE Transactions on Network Science and Engineering*, **2022**, 1-1 4.9