

Cheng Hu

List of Publications by Year in Descending Order

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

145
papers

3,617
citations

34
h-index

54
g-index

152
ext. papers

4,767
ext. citations

4.9
avg, IF

6.36
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 145 | Fixed/preassigned-time synchronization control of complex networks with time varying delay. <i>IEEE Access</i> , 2022 , 1-1 | 3.5 | 0 |
| 144 | Fixed-Time Synchronization for Fuzzy-Based Impulsive Complex Networks. <i>Mathematics</i> , 2022 , 10, 1533 | 2.3 | 0 |
| 143 | Complete and finite-time synchronization of fractional-order fuzzy neural networks via nonlinear feedback control. <i>Fuzzy Sets and Systems</i> , 2021 , | 3.7 | 3 |
| 142 | Fixed-Time Synchronization Control of Delayed Dynamical Complex Networks.. <i>Entropy</i> , 2021 , 23, | 2.8 | 1 |
| 141 | Multiple finite-time synchronization of delayed inertial neural networks via a unified control scheme. <i>Knowledge-Based Systems</i> , 2021 , 107785 | 7.3 | 2 |
| 140 | Finite-/Fixed-Time Synchronization of Memristor Chaotic Systems and Image Encryption Application. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 68, 4957-4969 | 3.9 | 7 |
| 139 | Fixed/predefined-time synchronization of fuzzy neural networks with stochastic perturbations. <i>Chaos, Solitons and Fractals</i> , 2021 , 111596 | 9.3 | 5 |
| 138 | Pinning exponential synchronization for inertial coupled neural networks via adaptive aperiodically intermittent control under directed topology. <i>Journal of the Franklin Institute</i> , 2021 , 359, 1112-1112 | 4 | 0 |
| 137 | Fixed/Preassigned-time synchronization of quaternion-valued neural networks via pure power-law control.. <i>Neural Networks</i> , 2021 , 146, 341-349 | 9.1 | 2 |
| 136 | Stability and Hopf bifurcation analysis of multi-lingual rumor spreading model with nonlinear inhibition mechanism. <i>Chaos, Solitons and Fractals</i> , 2021 , 153, 111464 | 9.3 | 1 |
| 135 | Exponential synchronization of fractional-order reaction-diffusion coupled neural networks with hybrid delay-dependent impulses. <i>Journal of the Franklin Institute</i> , 2021 , 358, 3167-3192 | 4 | 10 |
| 134 | HLoutput synchronization of directed coupled reaction-diffusion neural networks via event-triggered quantized control. <i>Journal of the Franklin Institute</i> , 2021 , 358, 4458-4482 | 4 | 1 |
| 133 | Improved fixed-time stability results and application to synchronization of discontinuous neural networks with state-dependent switching. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 5725-5744 | 3.6 | 4 |
| 132 | Synchronization for fractional-order reaction-diffusion competitive neural networks with leakage and discrete delays. <i>Neurocomputing</i> , 2021 , 436, 47-57 | 5.4 | 7 |
| 131 | Synchronization analysis for delayed spatio-temporal neural networks with fractional-order. <i>Neurocomputing</i> , 2021 , 441, 226-236 | 5.4 | 3 |
| 130 | Projective synchronization in finite-time for fully quaternion-valued memristive networks with fractional-order. <i>Chaos, Solitons and Fractals</i> , 2021 , 147, 110911 | 9.3 | 7 |
| 129 | Fixed-time Synchronization of Coupled Memristive Complex-valued Neural Networks. <i>Chaos, Solitons and Fractals</i> , 2021 , 148, 110993 | 9.3 | 6 |

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| 128 | Nonseparation Method-Based Finite/Fixed-Time Synchronization of Fully Complex-Valued Discontinuous Neural Networks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3212-3223 | 10.2 | 25 |
| 127 | Fixed/Preassigned-Time Synchronization of Complex Networks via Improving Fixed-Time Stability. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2882-2892 | 10.2 | 45 |
| 126 | Stabilization of inertial Cohen-Grossberg neural networks with generalized delays: A direct analysis approach. <i>Chaos, Solitons and Fractals</i> , 2021 , 142, 110432 | 9.3 | 5 |
| 125 | Finite-Time Synchronization of Memristive Neural Networks With Fractional-Order. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3739-3750 | 7.3 | 13 |
| 124 | Finite-Time Synchronization of Fractional-Order Complex-Variable Dynamic Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 4297-4307 | 7.3 | 14 |
| 123 | Special Functions-Based Fixed-Time Estimation and Stabilization for Dynamic Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-12 | 7.3 | 11 |
| 122 | Robust exponential stability of fractional-order coupled quaternion-valued neural networks with parametric uncertainties and impulsive effects. <i>Chaos, Solitons and Fractals</i> , 2021 , 143, 110598 | 9.3 | 4 |
| 121 | Finite-time cluster synchronization in complex-variable networks with fractional-order and nonlinear coupling. <i>Neural Networks</i> , 2021 , 135, 212-224 | 9.1 | 13 |
| 120 | Distributed consensus for multi-agent systems via adaptive sliding mode control. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 7125-7151 | 3.6 | 3 |
| 119 | Synchronization of fractional-order spatiotemporal complex networks with boundary communication. <i>Neurocomputing</i> , 2021 , 450, 197-207 | 5.4 | 6 |
| 118 | Intermittent Control Based Exponential Synchronization of Inertial Neural Networks with Mixed Delays. <i>Neural Processing Letters</i> , 2021 , 53, 3965 | 2.4 | 2 |
| 117 | Exponential synchronization for spatio-temporal directed networks via intermittent pinning control. <i>Neurocomputing</i> , 2021 , 451, 337-349 | 5.4 | 1 |
| 116 | Finite-time stabilization of fractional-order fuzzy quaternion-valued BAM neural networks via direct quaternion approach. <i>Journal of the Franklin Institute</i> , 2021 , 358, 7650-7673 | 4 | 4 |
| 115 | Exponential passivity of discrete-time switched neural networks with transmission delays via an event-triggered sliding mode control. <i>Neural Networks</i> , 2021 , 143, 271-282 | 9.1 | 1 |
| 114 | Non-separation method-based robust finite-time synchronization of uncertain fractional-order quaternion-valued neural networks. <i>Applied Mathematics and Computation</i> , 2021 , 409, 126377 | 2.7 | 6 |
| 113 | Edge-Based Adaptive Distributed Method for Synchronization of Intermittently Coupled Spatiotemporal Networks. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1 | 5.9 | 10 |
| 112 | Dynamical analysis of rumor spreading model in multi-lingual environment and heterogeneous complex networks. <i>Information Sciences</i> , 2020 , 536, 391-408 | 7.7 | 20 |
| 111 | Fixed-Time Lag Synchronization Analysis for Delayed Memristor-Based Neural Networks. <i>Neural Processing Letters</i> , 2020 , 52, 485-509 | 2.4 | 1 |

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|-----|--|------|----|
| 110 | Exponential and adaptive synchronization of inertial complex-valued neural networks: A non-reduced order and non-separation approach. <i>Neural Networks</i> , 2020 , 124, 50-59 | 9.1 | 32 |
| 109 | Dynamics of the rumor-spreading model with hesitation mechanism in heterogenous networks and bilingual environment. <i>Advances in Difference Equations</i> , 2020 , 2020, | 3.6 | 3 |
| 108 | Synchronization of complex-valued dynamic networks with intermittently adaptive coupling: A direct error method. <i>Automatica</i> , 2020 , 112, 108675 | 5.7 | 53 |
| 107 | Global Mittag-Leffler synchronization of fractional-order delayed quaternion-valued neural networks: Direct quaternion approach. <i>Applied Mathematics and Computation</i> , 2020 , 373, 125020 | 2.7 | 12 |
| 106 | Spacial sampled-data control for H output synchronization of directed coupled reaction-diffusion neural networks with mixed delays. <i>Neural Networks</i> , 2020 , 123, 429-440 | 9.1 | 9 |
| 105 | Global Stabilization of Fuzzy Memristor-Based Reaction-Diffusion Neural Networks. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 4658-4669 | 10.2 | 19 |
| 104 | Pinning synchronization of complex delayed dynamical networks via generalized intermittent adaptive control strategy. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 421-442 | 3.6 | 9 |
| 103 | Synchronization in finite/fixed time of fully complex-valued dynamical networks via nonseparation approach. <i>Journal of the Franklin Institute</i> , 2020 , 357, 473-493 | 4 | 13 |
| 102 | Finite-time synchronization of fully complex-valued networks with or without time-varying delays via intermittent control. <i>Neurocomputing</i> , 2020 , 413, 173-184 | 5.4 | 6 |
| 101 | Exponential Synchronization of Complex-Valued Neural Networks Via Average Impulsive Interval Strategy. <i>Neural Processing Letters</i> , 2020 , 52, 1377-1394 | 2.4 | 4 |
| 100 | Edge-Based Fractional-Order Adaptive Strategies for Synchronization of Fractional-Order Coupled Networks With Reaction-Diffusion Terms. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1582-1594 | 10.2 | 37 |
| 99 | Exponential Stability of Fractional-Order Impulsive Control Systems With Applications in Synchronization. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3157-3168 | 10.2 | 33 |
| 98 | Stability property of impulsive inertial neural networks with unbounded time delay and saturating actuators. <i>Neural Computing and Applications</i> , 2020 , 32, 6571-6580 | 4.8 | 3 |
| 97 | Finite-time synchronization of fully complex-valued neural networks with fractional-order. <i>Neurocomputing</i> , 2020 , 373, 70-80 | 5.4 | 32 |
| 96 | Finite/fixed-time synchronization control of coupled memristive neural networks. <i>Journal of the Franklin Institute</i> , 2019 , 356, 9928-9952 | 4 | 16 |
| 95 | Global dynamics of the multi-lingual SIR rumor spreading model with cross-transmitted mechanism. <i>Chaos, Solitons and Fractals</i> , 2019 , 126, 148-157 | 9.3 | 23 |
| 94 | Quasi-projective and complete synchronization of fractional-order complex-valued neural networks with time delays. <i>Neural Networks</i> , 2019 , 118, 102-109 | 9.1 | 45 |
| 93 | Observer-based consensus for multi-agent systems with partial adaptive dynamic protocols. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019 , 34, 58-73 | 4.5 | 3 |

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| 92 | Global synchronization between two fractional-order complex networks with non-delayed and delayed coupling via hybrid impulsive control. <i>Neurocomputing</i> , 2019 , 356, 31-39 | 5.4 | 32 |
| 91 | Dynamical analysis of rumor spreading model in homogeneous complex networks. <i>Applied Mathematics and Computation</i> , 2019 , 359, 374-385 | 2.7 | 25 |
| 90 | Cluster-delay consensus in MASs with layered intermittent communication: a multi-tracking approach. <i>Nonlinear Dynamics</i> , 2019 , 95, 1713-1730 | 5 | 5 |
| 89 | Consensus of high-order feed-forward non-linear systems with low gain and communication constraints. <i>Transactions of the Institute of Measurement and Control</i> , 2019 , 41, 1101-1109 | 1.8 | 0 |
| 88 | Exponential dissipativity analysis of discrete-time switched memristive neural networks with actuator saturation via quasi-time-dependent control. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 67-84 | 3.6 | 7 |
| 87 | Stability and Synchronization Analysis of Discrete-Time Delayed Neural Networks with Discontinuous Activations. <i>Neural Processing Letters</i> , 2019 , 50, 1549-1570 | 2.4 | 3 |
| 86 | New Results for Exponential Synchronization of Memristive Cohen-Grossberg Neural Networks with Time-Varying Delays. <i>Neural Processing Letters</i> , 2019 , 49, 79-102 | 2.4 | 10 |
| 85 | Quasi-projective synchronization of fractional-order complex-valued recurrent neural networks. <i>Neural Networks</i> , 2018 , 104, 104-113 | 9.1 | 69 |
| 84 | Hybrid control of memristive neural networks with aperiodic sampling and actuator saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 3092-3111 | 3.6 | 9 |
| 83 | Leader-following Cluster Consensus in Multi-agent Systems with Intermittence. <i>International Journal of Control, Automation and Systems</i> , 2018 , 16, 437-451 | 2.9 | 7 |
| 82 | Delay-dependent dynamical analysis of complex-valued memristive neural networks: Continuous-time and discrete-time cases. <i>Neural Networks</i> , 2018 , 101, 33-46 | 9.1 | 26 |
| 81 | Consensus of nonlinear multi-agent systems with directed switching graphs: A directed spanning tree based error system approach. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018 , 28, 123-140 | 4.5 | 11 |
| 80 | Directed spanning tree based adaptive protocols for second-order consensus of multiagent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 2172-2190 | 3.6 | 9 |
| 79 | Multiple types of synchronization analysis for discontinuous Cohen-Grossberg neural networks with time-varying delays. <i>Neural Networks</i> , 2018 , 99, 101-113 | 9.1 | 14 |
| 78 | Finite-time and fixed-time synchronization of discontinuous complex networks: A unified control framework design. <i>Journal of the Franklin Institute</i> , 2018 , 355, 4665-4685 | 4 | 78 |
| 77 | A new approach based on discrete-time high-order neural networks with delays and impulses. <i>Journal of the Franklin Institute</i> , 2018 , 355, 4708-4726 | 4 | 10 |
| 76 | Second-Order Consensus for Multiagent Systems via Intermittent Sampled Data Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1986-2002 | 7.3 | 48 |
| 75 | Synchronization of a Class of Improved Neural Networks Based on Periodic Intermittent Control. <i>Neural Processing Letters</i> , 2018 , 47, 1-19 | 2.4 | 18 |

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| 74 | Global asymptotic and robust stability of inertial neural networks with proportional delays. <i>Neurocomputing</i> , 2018 , 272, 326-333 | 5.4 | 39 |
| 73 | Asymptotical and adaptive synchronization of Cohen-Grossberg neural networks with heterogeneous proportional delays. <i>Neurocomputing</i> , 2018 , 275, 1449-1455 | 5.4 | 15 |
| 72 | Analysis and discontinuous control for finite-time synchronization of delayed complex dynamical networks. <i>Chaos, Solitons and Fractals</i> , 2018 , 114, 291-305 | 9.3 | 12 |
| 71 | Consensus of Multi-agent Systems with Feedforward Nonlinear Dynamics and Digraph. <i>International Journal of Control, Automation and Systems</i> , 2018 , 16, 1512-1520 | 2.9 | 9 |
| 70 | Guaranteed cost consensus for second-order multi-agent systems with heterogeneous inertias. <i>Applied Mathematics and Computation</i> , 2018 , 338, 739-757 | 2.7 | 13 |
| 69 | Synchronization of hybrid coupled reaction-diffusion neural networks with time delays via generalized intermittent control with spacial sampled-data. <i>Neural Networks</i> , 2018 , 105, 75-87 | 9.1 | 32 |
| 68 | Distributed Consensus for Multiagent Systems via Directed Spanning Tree Based Adaptive Control. <i>SIAM Journal on Control and Optimization</i> , 2018 , 56, 2189-2217 | 1.9 | 8 |
| 67 | Aperiodically intermittent strategy for finite-time synchronization of delayed neural networks. <i>Neurocomputing</i> , 2018 , 310, 1-9 | 5.4 | 6 |
| 66 | Lag Synchronization of Complex-Valued Neural Networks with Time Delays. <i>Lecture Notes in Computer Science</i> , 2018 , 381-392 | 0.9 | |
| 65 | Pinning impulsive stabilization for BAM reaction-diffusion neural networks with mixed delays. <i>Journal of the Franklin Institute</i> , 2018 , 355, 8802-8829 | 4 | 6 |
| 64 | Leader-following guaranteed performance consensus for second-order multi-agent systems with and without communication delays. <i>IET Control Theory and Applications</i> , 2018 , 12, 2055-2066 | 2.5 | 7 |
| 63 | Dynamical Behaviors of Discrete-Time Cohen-Grossberg Neural Networks with Discontinuous Activations and Infinite Delays. <i>Lecture Notes in Computer Science</i> , 2018 , 355-363 | 0.9 | |
| 62 | Consensus of second-order multi-agent systems with delayed nonlinear dynamics and aperiodically intermittent communications. <i>International Journal of Control</i> , 2017 , 90, 909-922 | 1.5 | 40 |
| 61 | Dynamical analysis of a fractional-order predator-prey model incorporating a prey refuge. <i>Journal of Applied Mathematics and Computing</i> , 2017 , 54, 435-449 | 1.8 | 113 |
| 60 | Fixed-time stability of dynamical systems and fixed-time synchronization of coupled discontinuous neural networks. <i>Neural Networks</i> , 2017 , 89, 74-83 | 9.1 | 179 |
| 59 | Finite-time synchronization of inertial neural networksPeer review under responsibility of University of Bahrain.View all notes. <i>Journal of the Association of Arab Universities for Basic and Applied Sciences</i> , 2017 , 24, 300-309 | | 8 |
| 58 | Adaptive Control Strategy for Projective Synchronization of Neural Networks. <i>Lecture Notes in Computer Science</i> , 2017 , 253-260 | 0.9 | 1 |
| 57 | Finite-time synchronization of delayed dynamical networks via aperiodically intermittent control. <i>Journal of the Franklin Institute</i> , 2017 , 354, 5374-5397 | 4 | 53 |

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| 56 | Necessary and Sufficient Conditions for Consensus of Fractional-Order Multiagent Systems via Sampled-Data Control. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1892-1901 | 10.2 | 60 |
| 55 | Stability and bifurcation analysis of an SIR epidemic model with logistic growth and saturated treatment. <i>Chaos, Solitons and Fractals</i> , 2017 , 99, 63-71 | 9.3 | 26 |
| 54 | Some new results on stability and synchronization for delayed inertial neural networks based on non-reduced order method. <i>Neural Networks</i> , 2017 , 96, 91-100 | 9.1 | 86 |
| 53 | Synchronization of coupled reaction-diffusion neural networks with switching topology via generalized intermittent control and adaptive strategy 2017 , | | 2 |
| 52 | Synchronization of Complex Networks with Coupled and Self-Feedback Delays Via Aperiodically Intermittent Strategy. <i>Asian Journal of Control</i> , 2017 , 19, 2062-2075 | 1.7 | 10 |
| 51 | General decay synchronization of memristor-based Cohen-Grossberg neural networks with mixed time-delays and discontinuous activations. <i>Journal of the Franklin Institute</i> , 2017 , 354, 7028-7052 | 4 | 26 |
| 50 | Global Stability of Complex-Valued Neural Networks with Time-Delays and Impulsive Effects. <i>Lecture Notes in Computer Science</i> , 2017 , 825-835 | 0.9 | |
| 49 | Global stability of an epidemic model with age-dependent vaccination, latent and relapse. <i>Chaos, Solitons and Fractals</i> , 2017 , 105, 195-207 | 9.3 | 8 |
| 48 | Synchronization of fractional-order complex dynamical networks via periodically intermittent pinning control. <i>Chaos, Solitons and Fractals</i> , 2017 , 103, 357-363 | 9.3 | 40 |
| 47 | Dynamic analysis of a fractional-order single-species model with diffusion. <i>Nonlinear Analysis: Modelling and Control</i> , 2017 , 22, 303-316 | 1.3 | 14 |
| 46 | Consensus of second-order multi-agent systems with nonlinear dynamics via edge-based distributed adaptive protocols. <i>Journal of the Franklin Institute</i> , 2016 , 353, 4821-4844 | 4 | 22 |
| 45 | Pinning adaptive and impulsive synchronization of fractional-order complex dynamical networks. <i>Chaos, Solitons and Fractals</i> , 2016 , 92, 142-149 | 9.3 | 45 |
| 44 | Generalized intermittent control and its adaptive strategy on stabilization and synchronization of chaotic systems. <i>Chaos, Solitons and Fractals</i> , 2016 , 91, 262-269 | 9.3 | 21 |
| 43 | Global Mittag-Leffler stability for a coupled system of fractional-order differential equations on network with feedback controls. <i>Neurocomputing</i> , 2016 , 214, 233-241 | 5.4 | 22 |
| 42 | Synchronization of hybrid-coupled delayed dynamical networks via aperiodically intermittent pinning control. <i>Journal of the Franklin Institute</i> , 2016 , 353, 2722-2742 | 4 | 54 |
| 41 | Existence and global exponential stability of periodic solution of memristor-based BAM neural networks with time-varying delays. <i>Neural Networks</i> , 2016 , 75, 97-109 | 9.1 | 61 |
| 40 | Finite-time synchronization of memristor-based Cohen-Grossberg neural networks with time-varying delays. <i>Neurocomputing</i> , 2016 , 194, 1-9 | 5.4 | 34 |
| 39 | Consensus for general multi-agent networks with external disturbances. <i>Neurocomputing</i> , 2016 , 198, 100-108 | 5.4 | 4 |

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| 38 | Exponential Stability of Cohen-Grossberg Neural Networks with Impulse Time Window. <i>Discrete Dynamics in Nature and Society</i> , 2016 , 2016, 1-11 | 1.1 | 3 |
| 37 | Leader-Following Consensus Problem of Fractional-Order Multi-agent Systems with Perturbation. <i>Lecture Notes in Electrical Engineering</i> , 2016 , 243-253 | 0.2 | |
| 36 | Global generalized exponential stability for a class of nonautonomous cellular neural networks via generalized Halanay inequalities. <i>Neurocomputing</i> , 2016 , 214, 1046-1052 | 5.4 | 11 |
| 35 | Exponential synchronization for fuzzy cellular neural networks with time-varying delays and nonlinear impulsive effects. <i>Cognitive Neurodynamics</i> , 2015 , 9, 437-46 | 4.2 | 10 |
| 34 | Corrigendum to Projective synchronization for fractional neural networks. <i>Neural Networks</i> , 2015 , 67, 152-154 | 9.1 | 22 |
| 33 | Some new results on dynamics of delayed Cohen-Grossberg neural networks without intra-neuron delay. <i>Neurocomputing</i> , 2015 , 168, 1051-1058 | 5.4 | 2 |
| 32 | Global stability problem for feedback control systems of impulsive fractional differential equations on networks. <i>Neurocomputing</i> , 2015 , 161, 155-161 | 5.4 | 26 |
| 31 | Leader-following consensus of fractional-order multi-agent systems via adaptive pinning control. <i>International Journal of Control</i> , 2015 , 88, 1746-1756 | 1.5 | 45 |
| 30 | Exponential Lag Synchronization for Delayed Cohen-Grossberg Neural Networks with Discontinuous Activations. <i>Lecture Notes in Computer Science</i> , 2015 , 129-137 | 0.9 | 2 |
| 29 | Leader-following consensus of fractional-order multi-agent systems under fixed topology. <i>Neurocomputing</i> , 2015 , 149, 613-620 | 5.4 | 88 |
| 28 | Pinning synchronization for directed networks with node balance via adaptive intermittent control. <i>Nonlinear Dynamics</i> , 2015 , 80, 295-307 | 5 | 54 |
| 27 | Parameter identification based on finite-time synchronization for Cohen-Grossberg neural networks with time-varying delays. <i>Nonlinear Analysis: Modelling and Control</i> , 2015 , 20, 348-366 | 1.3 | 8 |
| 26 | Finite-time uniform stability of functional differential equations with applications in network synchronization control. <i>Chaos, Solitons and Fractals</i> , 2014 , 62-63, 10-22 | 9.3 | 6 |
| 25 | Convergence behavior of delayed discrete cellular neural network without periodic coefficients. <i>Neural Networks</i> , 2014 , 53, 61-8 | 9.1 | 19 |
| 24 | Projective synchronization for fractional neural networks. <i>Neural Networks</i> , 2014 , 49, 87-95 | 9.1 | 176 |
| 23 | Finite-time synchronization of delayed neural networks with Cohen-Grossberg type based on delayed feedback control. <i>Neurocomputing</i> , 2014 , 143, 90-96 | 5.4 | 63 |
| 22 | Existence and stability of periodic solutions of discrete-time Cohen-Grossberg neural networks with delays and impulses. <i>Neurocomputing</i> , 2014 , 142, 542-550 | 5.4 | 17 |
| 21 | Stabilization of nonlinear systems with time-varying delays via impulsive control. <i>Neurocomputing</i> , 2014 , 125, 68-71 | 5.4 | 15 |

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| 20 | Stabilization and Synchronization of Unified Chaotic System via Impulsive Control. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-8 | 0.7 | 0 |
| 19 | Time-Delayed Impulsive Control of Chaotic System Based on T-S Fuzzy Model. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-12 | 1.1 | 1 |
| 18 | Consensus for Higher-Order Multi-agent Networks with External Disturbances. <i>Lecture Notes in Computer Science</i> , 2014 , 611-620 | 0.9 | |
| 17 | Exponential synchronization for delayed recurrent neural networks via periodically intermittent control. <i>Neurocomputing</i> , 2013 , 113, 122-129 | 5.4 | 19 |
| 16 | Adaptive Synchronization for a Class of Cellular Neural Networks with Pantograph Delays. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-7 | 0.7 | 2 |
| 15 | Exponential lag synchronization for delayed fuzzy cellular neural networks via periodically intermittent control. <i>Mathematics and Computers in Simulation</i> , 2012 , 82, 895-908 | 3.3 | 53 |
| 14 | Exponential synchronization for reaction-diffusion networks with mixed delays in terms of p-norm via intermittent driving. <i>Neural Networks</i> , 2012 , 31, 1-11 | 9.1 | 66 |
| 13 | Pinning synchronization of weighted complex networks with variable delays and adaptive coupling weights. <i>Nonlinear Dynamics</i> , 2012 , 67, 1373-1385 | 5 | 42 |
| 12 | Cluster synchronization for directed community networks via pinning partial schemes. <i>Chaos, Solitons and Fractals</i> , 2012 , 45, 1368-1377 | 9.3 | 23 |
| 11 | Stability and Synchronization for fractional-order neural networks. <i>Neural Networks</i> , 2012 , 35, 82-7 | 9.1 | 129 |
| 10 | Synchronization of nonlinear systems with delays via periodically nonlinear intermittent control. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012 , 17, 2978-2989 | 3.7 | 34 |
| 9 | Exponential synchronization of complex networks with finite distributed delays coupling. <i>IEEE Transactions on Neural Networks</i> , 2011 , 22, 1999-2010 | | 53 |
| 8 | Exponential synchronization of Cohen-Grossberg neural networks via periodically intermittent control. <i>Neurocomputing</i> , 2011 , 74, 1776-1782 | 5.4 | 87 |
| 7 | General impulsive control of chaotic systems based on a TS fuzzy model. <i>Fuzzy Sets and Systems</i> , 2011 , 174, 66-82 | 3.7 | 40 |
| 6 | Synchronization of complex community networks with nonidentical nodes and adaptive coupling strength. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2011 , 375, 873-879 | 2.3 | 41 |
| 5 | Impulsive control and synchronization for delayed neural networks with reaction-diffusion terms. <i>IEEE Transactions on Neural Networks</i> , 2010 , 21, 67-81 | | 181 |
| 4 | Exponential lag synchronization for neural networks with mixed delays via periodically intermittent control. <i>Chaos</i> , 2010 , 20, 023108 | 3.3 | 77 |
| 3 | Exponential stabilization and synchronization of neural networks with time-varying delays via periodically intermittent control. <i>Nonlinearity</i> , 2010 , 23, 2369-2391 | 1.7 | 110 |

- 2 Fuzzy Impulsive Control and Synchronization of General Chaotic System. *Acta Applicandae Mathematicae*, **2010**, 109, 463-485 1.1 24
- 1 Globally Exponential Stability for Delayed Neural Networks Under Impulsive Control. *Neural Processing Letters*, **2010**, 31, 105-127 2.4 15