

Wenwu Yu

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259
papers

16,060
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h-index

122
g-index

303
ext. papers

19,645
ext. citations

4.4
avg, IF

7.32
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 259 | An Overview of Recent Progress in the Study of Distributed Multi-Agent Coordination. <i>IEEE Transactions on Industrial Informatics</i> , 2013 , 9, 427-438 | 11.9 | 1279 |
| 258 | Some necessary and sufficient conditions for second-order consensus in multi-agent dynamical systems. <i>Automatica</i> , 2010 , 46, 1089-1095 | 5.7 | 938 |
| 257 | On pinning synchronization of complex dynamical networks. <i>Automatica</i> , 2009 , 45, 429-435 | 5.7 | 761 |
| 256 | Second-order consensus for multiagent systems with directed topologies and nonlinear dynamics. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2010 , 40, 881-91 | | 668 |
| 255 | Consensus Tracking of Multi-Agent Systems With Lipschitz-Type Node Dynamics and Switching Topologies. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2014 , 61, 499-511 | 3.9 | 537 |
| 254 | Second-order leader-following consensus of nonlinear multi-agent systems via pinning control. <i>Systems and Control Letters</i> , 2010 , 59, 553-562 | 2.4 | 414 |
| 253 | Second-order consensus in multi-agent dynamical systems with sampled position data. <i>Automatica</i> , 2011 , 47, 1496-1503 | 5.7 | 348 |
| 252 | Distributed consensus filtering in sensor networks. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2009 , 39, 1568-77 | | 312 |
| 251 | Consensus in Directed Networks of Agents With Nonlinear Dynamics. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 1436-1441 | 5.9 | 283 |
| 250 | Global Synchronization of Linearly Hybrid Coupled Networks with Time-Varying Delay. <i>SIAM Journal on Applied Dynamical Systems</i> , 2008 , 7, 108-133 | 2.8 | 279 |
| 249 | Distributed control gains design for consensus in multi-agent systems with second-order nonlinear dynamics. <i>Automatica</i> , 2013 , 49, 2107-2115 | 5.7 | 274 |
| 248 | Containment of Higher-Order Multi-Leader Multi-Agent Systems: A Dynamic Output Approach. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 1135-1140 | 5.9 | 260 |
| 247 | Distributed Adaptive Control of Synchronization in Complex Networks. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 2153-2158 | 5.9 | 259 |
| 246 | Synchronization via Pinning Control on General Complex Networks. <i>SIAM Journal on Control and Optimization</i> , 2013 , 51, 1395-1416 | 1.9 | 251 |
| 245 | Consensus of multi-agent systems with nonlinear dynamics and sampled-data information: a delayed-input approach. <i>International Journal of Robust and Nonlinear Control</i> , 2013 , 23, 602-619 | 3.6 | 232 |
| 244 | Consensus in multi-agent systems with communication constraints. <i>International Journal of Robust and Nonlinear Control</i> , 2012 , 22, 170-182 | 3.6 | 225 |
| 243 | . <i>IEEE Transactions on Industrial Informatics</i> , 2016 , 12, 1775-1785 | 11.9 | 217 |

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|-----|--|------|-----|
| 242 | Synchronization of delayed chaotic systems with parameter mismatches by using intermittent linear state feedback. <i>Nonlinearity</i> , 2009 , 22, 569-584 | 1.7 | 211 |
| 241 | Distributed Higher Order Consensus Protocols in Multiagent Dynamical Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2011 , 58, 1924-1932 | 3.9 | 210 |
| 240 | Pinning Synchronization of Directed Networks With Switching Topologies: A Multiple Lyapunov Functions Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015 , 26, 3239-50 | 10.3 | 198 |
| 239 | Distributed leader-follower flocking control for multi-agent dynamical systems with time-varying velocities. <i>Systems and Control Letters</i> , 2010 , 59, 543-552 | 2.4 | 195 |
| 238 | Consensus tracking for higher-order multi-agent systems with switching directed topologies and occasionally missing control inputs. <i>Systems and Control Letters</i> , 2013 , 62, 1151-1158 | 2.4 | 189 |
| 237 | M-matrix strategies for pinning-controlled leader-following consensus in multiagent systems with nonlinear dynamics. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 1688-97 | 10.2 | 186 |
| 236 | Nonsmooth Finite-Time Synchronization of Switched Coupled Neural Networks. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2360-2371 | 10.2 | 178 |
| 235 | Synchronization on complex networks of networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014 , 25, 2110-8 | 10.3 | 173 |
| 234 | Efficient Computation for Sparse Load Shifting in Demand Side Management. <i>IEEE Transactions on Smart Grid</i> , 2017 , 8, 250-261 | 10.7 | 158 |
| 233 | Synchronization control of stochastic delayed neural networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007 , 373, 252-260 | 3.3 | 158 |
| 232 | Exponential synchronization of memristive Cohen-Grossberg neural networks with mixed delays. <i>Cognitive Neurodynamics</i> , 2014 , 8, 239-49 | 4.2 | 148 |
| 231 | Distributed Robust Fixed-Time Consensus for Nonlinear and Disturbed Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 1464-1473 | 7.3 | 147 |
| 230 | Distributed Tracking of Nonlinear Multiagent Systems Under Directed Switching Topology: An Observer-Based Protocol. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 869-881 | 7.3 | 146 |
| 229 | Consensus in Multi-Agent Systems With Second-Order Dynamics and Sampled Data. <i>IEEE Transactions on Industrial Informatics</i> , 2013 , 9, 2137-2146 | 11.9 | 144 |
| 228 | Consensus of second-order multi-agent systems with delayed nonlinear dynamics and intermittent communications. <i>International Journal of Control</i> , 2013 , 86, 322-331 | 1.5 | 143 |
| 227 | Bipartite Tracking Consensus of Linear Multi-Agent Systems With a Dynamic Leader. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2018 , 65, 1204-1208 | 3.5 | 139 |
| 226 | Finite-Time Consensus of Multiagent Systems With a Switching Protocol. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 853-62 | 10.3 | 131 |
| 225 | Robust fixed-time synchronization of delayed Cohen-Grossberg neural networks. <i>Neural Networks</i> , 2016 , 73, 86-94 | 9.1 | 130 |

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|-----|--|------|-----|
| 224 | Adaptive synchronization and lag synchronization of uncertain dynamical system with time delay based on parameter identification. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007 , 375, 467-482 ^{3,3} | | 123 |
| 223 | Impulsive synchronization schemes of stochastic complex networks with switching topology: average time approach. <i>Neural Networks</i> , 2014 , 54, 85-94 | 9.1 | 120 |
| 222 | Stability and Hopf bifurcation analysis on a four-neuron BAM neural network with time delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006 , 351, 64-78 | 2.3 | 119 |
| 221 | Local synchronization of a complex network model. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2009 , 39, 230-41 | | 114 |
| 220 | Pinning-Controllability Analysis of Complex Networks: An M-Matrix Approach. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2012 , 59, 2692-2701 | 3.9 | 110 |
| 219 | Neuro-Adaptive Consensus Tracking of Multiagent Systems With a High-Dimensional Leader. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1730-1742 | 10.2 | 108 |
| 218 | Observer Design for Tracking Consensus in Second-Order Multi-Agent Systems: Fractional Order Less Than Two. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 894-900 | 5.9 | 103 |
| 217 | Second-Order Consensus in Multiagent Systems via Distributed Sliding Mode Control. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1872-1881 | 10.2 | 100 |
| 216 | Parameter identification of dynamical systems from time series. <i>Physical Review E</i> , 2007 , 75, 067201 | 2.4 | 99 |
| 215 | Adaptive Consensus-Based Robust Strategy for Economic Dispatch of Smart Grids Subject to Communication Uncertainties. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 2484-2496 | 11.9 | 94 |
| 214 | \mathcal{H}_{∞} Pinning Synchronization of Directed Networks With Aperiodic Sampled-Data Communications. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2014 , 61, 3245-3255 | 3.9 | 91 |
| 213 | Cryptography based on delayed chaotic neural networks. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006 , 356, 333-338 | 2.3 | 90 |
| 212 | Distributed \mathcal{H}_{∞} Consensus of Higher Order Multiagent Systems With Switching Topologies. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2014 , 61, 359-363 | 3.5 | 89 |
| 211 | Finite-Time Bipartite Consensus for Multi-Agent Systems on Directed Signed Networks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2018 , 65, 4336-4348 | 3.9 | 88 |
| 210 | Synchronization control of switched linearly coupled neural networks with delay. <i>Neurocomputing</i> , 2010 , 73, 858-866 | 5.4 | 86 |
| 209 | Delay-Induced Consensus and Quasi-Consensus in Multi-Agent Dynamical Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2013 , 60, 2679-2687 | 3.9 | 84 |
| 208 | A new switching design to finite-time stabilization of nonlinear systems with applications to neural networks. <i>Neural Networks</i> , 2014 , 57, 94-102 | 9.1 | 80 |
| 207 | Reverse Group Consensus of Multi-Agent Systems in the Cooperation-Competition Network. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2016 , 63, 2036-2047 | 3.9 | 75 |

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|-----|--|------|----|
| 206 | Leader-following consensus of non-linear multi-agent systems with jointly connected topology. <i>IET Control Theory and Applications</i> , 2014 , 8, 432-440 | 2.5 | 75 |
| 205 | A Connectivity-preserving flocking algorithm for multi-agent dynamical systems with bounded potential function. <i>IET Control Theory and Applications</i> , 2012 , 6, 813 | 2.5 | 71 |
| 204 | Iterative learning control for discrete-time systems with event-triggered transmission strategy and quantization. <i>Automatica</i> , 2016 , 72, 84-91 | 5.7 | 66 |
| 203 | Pinning synchronization of delayed neural networks. <i>Chaos</i> , 2008 , 18, 043111 | 3.3 | 64 |
| 202 | Stability and Hopf bifurcation of a general delayed recurrent neural network. <i>IEEE Transactions on Neural Networks</i> , 2008 , 19, 845-54 | | 63 |
| 201 | Global exponential stability and lag synchronization for delayed memristive fuzzy Cohen-Grossberg BAM neural networks with impulses. <i>Neural Networks</i> , 2018 , 98, 122-153 | 9.1 | 62 |
| 200 | Higher order finite-time consensus protocol for heterogeneous multi-agent systems. <i>International Journal of Control</i> , 2015 , 88, 285-294 | 1.5 | 60 |
| 199 | Adaptive Q-S (lag, anticipated, and complete) time-varying synchronization and parameters identification of uncertain delayed neural networks. <i>Chaos</i> , 2006 , 16, 023119 | 3.3 | 59 |
| 198 | Finite-Time Consensus for Second-Order Multi-Agent Systems With Input Saturation. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2018 , 65, 1758-1762 | 3.5 | 58 |
| 197 | Finite-Time Containment Control for Second-Order Multiagent Systems Under Directed Topology. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2014 , 61, 619-623 | 3.5 | 57 |
| 196 | Estimating Uncertain Delayed Genetic Regulatory Networks: An Adaptive Filtering Approach. <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 892-897 | 5.9 | 56 |
| 195 | Complex cyber-physical networks: From cybersecurity to security control. <i>Journal of Systems Science and Complexity</i> , 2017 , 30, 46-67 | 1 | 55 |
| 194 | Group consensus for heterogeneous multi-agent systems with parametric uncertainties. <i>Neurocomputing</i> , 2014 , 142, 383-392 | 5.4 | 52 |
| 193 | Robust Neuro-Adaptive Containment of Multileader Multiagent Systems With Uncertain Dynamics. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 406-417 | 7.3 | 52 |
| 192 | Master/Slave Synchronization of Heterogeneous Systems Under Scheduling Communication. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 473-484 | 7.3 | 51 |
| 191 | Synchronizing nonlinear complex networks via switching disconnected topology. <i>Automatica</i> , 2016 , 70, 189-194 | 5.7 | 50 |
| 190 | Filippov systems and quasi-synchronization control for switched networks. <i>Chaos</i> , 2012 , 22, 033110 | 3.3 | 49 |
| 189 | Swarming Behavior of Multiple Euler-Lagrange Systems With Cooperation-Competition Interactions: An Auxiliary System Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 5726-5737 | 10.3 | 48 |

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|-----|---|------|----|
| 188 | Adaptive synchronization of uncertain coupled stochastic complex networks. <i>Asian Journal of Control</i> , 2011 , 13, 418-429 | 1.7 | 48 |
| 187 | Continuous-Time Distributed Subgradient Algorithm for Convex Optimization With General Constraints. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 1694-1701 | 5.9 | 47 |
| 186 | Distributed node-to-node consensus of multi-agent systems with stochastic sampling. <i>International Journal of Robust and Nonlinear Control</i> , 2016 , 26, 110-124 | 3.6 | 46 |
| 185 | . <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2013 , 60, 292-296 | 3.5 | 45 |
| 184 | Fixed-Time Consensus of Nonlinear Multi-Agent Systems With General Directed Topologies. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2019 , 66, 1587-1591 | 3.5 | 45 |
| 183 | Distributed cooperative anti-disturbance control of multi-agent systems: an overview. <i>Science China Information Sciences</i> , 2017 , 60, 1 | 3.4 | 43 |
| 182 | Fixed-Time Connectivity-Preserving Distributed Average Tracking for Multiagent Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2017 , 64, 1192-1196 | 3.5 | 40 |
| 181 | 2016 , | | 40 |
| 180 | Flocking of multi-agent dynamical systems based on pseudo-leader mechanism. <i>Systems and Control Letters</i> , 2012 , 61, 195-202 | 2.4 | 39 |
| 179 | Applications of Collective Circular Motion Control to Multirobot Systems. <i>IEEE Transactions on Control Systems Technology</i> , 2013 , 21, 1416-1422 | 4.8 | 39 |
| 178 | Bridging the gap between complex networks and smart grids. <i>Journal of Control and Decision</i> , 2014 , 1, 102-114 | 0.9 | 39 |
| 177 | An LMI approach to global asymptotic stability of the delayed Cohen-Grossberg neural network via nonsmooth analysis. <i>Neural Networks</i> , 2007 , 20, 810-8 | 9.1 | 39 |
| 176 | Hopf bifurcation and stability of periodic solutions for van der Pol equation with time delay. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2005 , 62, 141-165 | 1.3 | 39 |
| 175 | Fuzzy Modelling and Consensus of Nonlinear Multiagent Systems With Variable Structure. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2014 , 61, 1183-1191 | 3.9 | 38 |
| 174 | Robust containment tracking of uncertain linear multi-agent systems: a non-smooth control approach. <i>International Journal of Control</i> , 2014 , 87, 2522-2534 | 1.5 | 38 |
| 173 | Identifying the topology of a coupled FitzHugh-Nagumo neurobiological network via a pinning mechanism. <i>IEEE Transactions on Neural Networks</i> , 2009 , 20, 1679-84 | | 38 |
| 172 | New communication schemes based on adaptive synchronization. <i>Chaos</i> , 2007 , 17, 033114 | 3.3 | 38 |
| 171 | Reaching Synchronization in Networked Harmonic Oscillators With Outdated Position Data. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 1566-78 | 10.2 | 37 |

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|-----|--|------|----|
| 170 | Finite-time synchronisation control of complex networks via non-smooth analysis. <i>IET Control Theory and Applications</i> , 2015 , 9, 1245-1253 | 2.5 | 36 |
| 169 | Robust Adaptive Control of Unknown Modified Cohen-Rossberg Neural Networks With Delays. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , 2007 , 54, 502-506 | | 36 |
| 168 | Finite-Time Connectivity-Preserving Consensus for Second-Order Nonlinear Multiagent Systems. <i>IEEE Transactions on Control of Network Systems</i> , 2019 , 6, 236-248 | 4 | 36 |
| 167 | Distributed Adaptive Control for Synchronization in Directed Complex Networks. <i>SIAM Journal on Control and Optimization</i> , 2015 , 53, 2980-3005 | 1.9 | 35 |
| 166 | Compositional controls on pore-size distribution by nitrogen adsorption technique in the Lower Permian Shanxi Shales, Ordos Basin. <i>Journal of Natural Gas Science and Engineering</i> , 2016 , 34, 1369-1381 | 4.6 | 35 |
| 165 | . <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 6986-6997 | 10.7 | 35 |
| 164 | Pinning Synchronization of Complex Switching Networks With a Leader of Nonzero Control Inputs. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019 , 66, 3100-3112 | 3.9 | 33 |
| 163 | Cooperative Tracking of Networked Agents With a High-Dimensional Leader: Qualitative Analysis and Performance Evaluation. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 2060-2073 | 10.2 | 33 |
| 162 | Exponential Consensus of Multiagent Systems With Lipschitz Nonlinearities Using Sampled-Data Information. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2018 , 65, 4363-4375 | 3.9 | 33 |
| 161 | Synchronization of switched system and application in communication. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008 , 372, 4438-4445 | 2.3 | 33 |
| 160 | Second-order consensus for heterogeneous multi-agent systems in the cooperation-competition network: A hybrid adaptive and pinning control approach. <i>Nonlinear Analysis: Hybrid Systems</i> , 2016 , 20, 21-36 | 4.5 | 32 |
| 159 | Continuous-Time Coordination Algorithm for Distributed Convex Optimization Over Weight-Unbalanced Directed Networks. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2019 , 66, 1202-1206 | 3.5 | 32 |
| 158 | Consensus of Second-Order Multiagent Systems With Both Velocity and Input Constraints. <i>IEEE Transactions on Industrial Electronics</i> , 2019 , 66, 7946-7955 | 8.9 | 32 |
| 157 | Distributed node-to-node consensus of multi-agent systems with time-varying pinning links. <i>Neurocomputing</i> , 2015 , 149, 1387-1395 | 5.4 | 31 |
| 156 | Finite-time distributed cooperative attitude tracking control for multiple rigid spacecraft. <i>Applied Mathematics and Computation</i> , 2015 , 256, 724-734 | 2.7 | 31 |
| 155 | Finite-Time Fuzzy Adaptive Consensus for Heterogeneous Nonlinear Multi-Agent Systems. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 3057-3066 | 4.9 | 31 |
| 154 | An Observer-Based Fixed-Time Consensus Control for Second-Order Multi-Agent Systems With Disturbances. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2019 , 66, 247-251 | 3.5 | 30 |
| 153 | The Set-Invariance Paradigm in Fuzzy Adaptive DSC Design of Large-Scale Nonlinear Input-Constrained Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-11 | 7.3 | 30 |

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| 152 | Distributed finite-time containment control for second-order nonlinear multi-agent systems. <i>Applied Mathematics and Computation</i> , 2015 , 268, 509-521 | 2.7 | 29 |
| 151 | Global robust stability of neural networks with time varying delays. <i>Journal of Computational and Applied Mathematics</i> , 2007 , 206, 679-687 | 2.4 | 29 |
| 150 | Finite-Time Coordination Behavior of Multiple Euler-Lagrange Systems in Cooperation-Competition Networks. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2967-2979 | 10.2 | 29 |
| 149 | Distributed Resource Allocation Over Directed Graphs via Continuous-Time Algorithms. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 1097-1106 | 7.3 | 29 |
| 148 | Synchronization of Resilient Complex Networks Under Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 1116-1127 | 7.3 | 29 |
| 147 | Synchronization of coupled heterogeneous complex networks. <i>Journal of the Franklin Institute</i> , 2017 , 354, 4102-4125 | 4 | 28 |
| 146 | Economic power dispatch in smart grids: a framework for distributed optimization and consensus dynamics. <i>Science China Information Sciences</i> , 2018 , 61, 1 | 3.4 | 28 |
| 145 | Swarming behaviors in multi-agent systems with nonlinear dynamics. <i>Chaos</i> , 2013 , 23, 043118 | 3.3 | 28 |
| 144 | Consensus in High-Power Multiagent Systems With Mixed Unknown Control Directions via Hybrid Nussbaum-Based Control. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP, | 10.2 | 27 |
| 143 | A Novel Class of Distributed Fixed-Time Consensus Protocols for Second-Order Nonlinear and Disturbed Multi-Agent Systems. <i>IEEE Transactions on Network Science and Engineering</i> , 2019 , 6, 760-772 | 4.9 | 27 |
| 142 | Pinning synchronisation in fixed and switching directed networks of Lorenz-type nodes. <i>IET Control Theory and Applications</i> , 2013 , 7, 1387-1397 | 2.5 | 26 |
| 141 | . <i>IEEE Transactions on Control of Network Systems</i> , 2020 , 7, 254-265 | 4 | 26 |
| 140 | Successive lag synchronization on nonlinear dynamical networks via linear feedback control. <i>Nonlinear Dynamics</i> , 2015 , 80, 421-430 | 5 | 25 |
| 139 | Better synchronizability in generalized adaptive networks. <i>Physical Review E</i> , 2010 , 81, 026201 | 2.4 | 24 |
| 138 | A new complex network model and convergence dynamics for reputation computation in virtual organizations. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006 , 356, 414-425 | 2.3 | 24 |
| 137 | Coordination and Control of Complex Network Systems With Switching Topologies: A Survey. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-16 | 7.3 | 23 |
| 136 | . <i>IEEE Transactions on Sustainable Energy</i> , 2020 , 11, 1451-1463 | 8.2 | 23 |
| 135 | A LMI-based approach to global asymptotic stability of neural networks with time varying delays. <i>Nonlinear Dynamics</i> , 2007 , 48, 165-174 | 5 | 22 |

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|-----|--|------|----|
| 134 | . <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 2679-2691 | 6.1 | 22 |
| 133 | Almost automorphic solution for neutral type high-order Hopfield BAM neural networks with time-varying leakage delays on time scales. <i>Neurocomputing</i> , 2017 , 267, 241-260 | 5.4 | 21 |
| 132 | Adaptive cluster synchronization in networks with time-varying and distributed coupling delays. <i>Applied Mathematical Modelling</i> , 2014 , 38, 1300-1314 | 4.5 | 21 |
| 131 | Robust Control of Uncertain Stochastic Recurrent Neural Networks with Time-varying Delay. <i>Neural Processing Letters</i> , 2007 , 26, 101-119 | 2.4 | 21 |
| 130 | STABILITY AND HOPF BIFURCATION ON A TWO-NEURON SYSTEM WITH TIME DELAY IN THE FREQUENCY DOMAIN. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2007 , 17, 1355-1366 | 2 | 21 |
| 129 | Distributed Robust Control for Linear Multiagent Systems With Intermittent Communications. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2016 , 63, 838-842 | 3.5 | 21 |
| 128 | Distributed Reinforcement Learning Algorithm for Dynamic Economic Dispatch With Unknown Generation Cost Functions. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 2258-2267 | 11.9 | 21 |
| 127 | Global Exponential Stability of Impulsive Fuzzy High-Order BAM Neural Networks With Continuously Distributed Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 3682-3700 | 10.3 | 20 |
| 126 | Pinning a Complex Network to Follow a Target System With Predesigned Control Inputs. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 2293-2304 | 7.3 | 20 |
| 125 | Nonlinear Systems With Uncertain Periodically Disturbed Control Gain Functions: Adaptive Fuzzy Control With Invariance Properties. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 746-757 | 8.3 | 20 |
| 124 | Distributed Adaptive Finite-Time Consensus for Second-Order Multiagent Systems With Mismatched Disturbances Under Directed Networks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 1347-1358 | 10.2 | 20 |
| 123 | Coordination tracking of multi-agent dynamical systems with general linear node dynamics. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 1526 | 3.6 | 19 |
| 122 | Robust H _∞ control and uniformly bounded control for genetic regulatory network with stochastic disturbance. <i>IET Control Theory and Applications</i> , 2010 , 4, 1687-1706 | 2.5 | 19 |
| 121 | Inferring causal relationship in coordinated flight of pigeon flocks. <i>Chaos</i> , 2019 , 29, 113118 | 3.3 | 19 |
| 120 | Synchronization of Multi-Layer Networks: From Node-to-Node Synchronization to Complete Synchronization. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019 , 66, 1141-1152 | 3.9 | 19 |
| 119 | Consensus of multi-agent systems in the cooperation-competition network with inherent nonlinear dynamics: A time-delayed control approach. <i>Neurocomputing</i> , 2015 , 158, 134-143 | 5.4 | 18 |
| 118 | Robust synchronisation of second-order multi-agent system via pinning control. <i>IET Control Theory and Applications</i> , 2015 , 9, 775-783 | 2.5 | 18 |
| 117 | Finite-time stochastic synchronization of genetic regulatory networks. <i>Neurocomputing</i> , 2015 , 167, 314-324 | 3.4 | 18 |

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| 116 | Tracking Consensus of General Nonlinear Multiagent Systems With External Disturbances Under Directed Networks. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 4772-4779 | 5.9 | 16 |
| 115 | Projected Primal-Dual Dynamics for Distributed Constrained Nonsmooth Convex Optimization. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1776-1782 | 10.2 | 16 |
| 114 | Event-triggered optimal consensus tracking control for multi-agent systems with unknown internal states and disturbances. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019 , 33, 227-248 | 4.5 | 14 |
| 113 | Discontinuous Lyapunov approach to state estimation and filtering of jumped systems with sampled-data. <i>Neural Networks</i> , 2015 , 68, 12-22 | 9.1 | 14 |
| 112 | Tri-Level Mixed-Integer Optimization for Two-Stage Microgrid Dispatch With Multi-Uncertainties. <i>IEEE Transactions on Power Systems</i> , 2020 , 35, 3636-3647 | 7 | 13 |
| 111 | Consensus for second-order agent dynamics with velocity estimators via pinning control. <i>IET Control Theory and Applications</i> , 2013 , 7, 1196-1205 | 2.5 | 13 |
| 110 | Finite-time consensus of multiagent systems with input saturation and disturbance. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 2097-2109 | 3.6 | 13 |
| 109 | Distributed Nash Equilibrium Seeking in an Aggregative Game on a Directed Graph. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 2746-2753 | 5.9 | 13 |
| 108 | Pinning observability in complex networks. <i>IET Control Theory and Applications</i> , 2014 , 8, 2136-2144 | 2.5 | 12 |
| 107 | Adaptive Fuzzy Tracking Control Design for a Class of Uncertain Nonstrict-Feedback Fractional-Order Nonlinear SISO Systems. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3039-3053 | 10.2 | 11 |
| 106 | Cyclic Communication in Adaptive Strategies to Platooning: The Case of Synchronized Merging. <i>IEEE Transactions on Intelligent Vehicles</i> , 2021 , 6, 490-500 | 5 | 11 |
| 105 | Observer-based formation tracking control for leader-follower multi-agent systems. <i>IET Control Theory and Applications</i> , 2019 , 13, 239-247 | 2.5 | 10 |
| 104 | Formation Control of Nonholonomic Mobile Robots Using Distributed Estimators. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020 , 67, 3162-3166 | 3.5 | 10 |
| 103 | Fixed-time consensus tracking of multi-agent systems under a directed communication topology 2016 , | | 10 |
| 102 | Adaptive hierarchical formation control for uncertain Euler-Lagrange systems using distributed inverse dynamics. <i>European Journal of Control</i> , 2019 , 48, 52-65 | 2.5 | 10 |
| 101 | Robust Distributed Stabilization of Heterogeneous Agents Over Cooperation-Competition Networks. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020 , 67, 1419-1423 | 3.5 | 10 |
| 100 | A Switching-Based Adaptive Dynamic Programming Method to Optimal Traffic Signaling. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 4160-4170 | 7.3 | 10 |
| 99 | Accurate Privacy Preserving Average Consensus. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020 , 67, 690-694 | 3.5 | 10 |

| | | | |
|----|---|------|---|
| 98 | An integral sliding mode observer for CPS cyber security attack detection. <i>Chaos</i> , 2019 , 29, 043120 | 3.3 | 9 |
| 97 | Cryptanalysis of a cryptographic scheme based on delayed chaotic neural networks. <i>Chaos, Solitons and Fractals</i> , 2009 , 40, 821-825 | 9.3 | 9 |
| 96 | 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 |
| 95 | Node-to-node consensus of networked agents with general linear node dynamics 2013 , | | 8 |
| 94 | Effects of Measurement Noise on Flocking Dynamics of Cucker-Smale Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020 , 67, 2064-2068 | 3.5 | 8 |
| 93 | Short-term power load forecasting using integrated methods based on long short-term memory. <i>Science China Technological Sciences</i> , 2020 , 63, 614-624 | 3.5 | 8 |
| 92 | Distributed Reinforcement Learning for Cyber-Physical System With Multiple Remote State Estimation Under DoS Attacker. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 3212-3222 | 4.9 | 8 |
| 91 | Adaptive Asymptotic Tracking for a Class of Uncertain Switched Positive Compartmental Models With Application to Anesthesia. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-7 | 7.3 | 8 |
| 90 | Robust node-to-node consensus of linear multiagent systems with directed switching topologies subject to uncertain pinning communications. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 1886-1900 | 3.6 | 8 |
| 89 | Prediction of COVID-19 spread by sliding mSEIR observer. <i>Science China Information Sciences</i> , 2020 , 63, 1 | 3.4 | 7 |
| 88 | Event-Triggered Control for a Class of Nonlinear Multiagent Systems With Directed Graph. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-8 | 7.3 | 7 |
| 87 | Optimal economic dispatch by fast distributed gradient 2014 , | | 7 |
| 86 | Discussion on: Consensus of Second-Order Delayed Multi-Agent Systems with Leader-Following. <i>European Journal of Control</i> , 2010 , 16, 200-203 | 2.5 | 7 |
| 85 | Robust control of delayed Cohen-Grossberg neural networks. <i>International Journal of Adaptive Control and Signal Processing</i> , 2008 , 22, 221-242 | 2.8 | 7 |
| 84 | Robust second-order finite-time formation control of heterogeneous multi-agent systems on directed communication graphs. <i>IET Control Theory and Applications</i> , 2020 , 14, 816-823 | 2.5 | 7 |
| 83 | Neural-Network Based Adaptive Self-Triggered Consensus of Nonlinear Multi-Agent Systems With Sensor Saturation. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 8, 1531-1541 | 4.9 | 7 |
| 82 | Distributed Convex Optimization on State-Dependent Undirected Graphs: Homogeneity Technique. <i>IEEE Transactions on Control of Network Systems</i> , 2020 , 7, 42-52 | 4 | 7 |
| 81 | Adaptive Event-Triggered Control for Unknown Second-Order Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP, | 10.2 | 6 |

| | | | |
|----|--|------|---|
| 80 | Observer-Based Consensus Protocol for Directed Switching Networks With a Leader of Nonzero Inputs. <i>IEEE Transactions on Cybernetics</i> , 2020 , | 10.2 | 6 |
| 79 | Distributed robust fixed-time consensus in multi-agent systems with nonlinear dynamics and uncertain disturbances 2016 , | | 6 |
| 78 | Finite-time and fixed-time consensus problems for second-order multi-agent systems with reduced state information. <i>Science China Information Sciences</i> , 2019 , 62, 1 | 3-4 | 6 |
| 77 | Designing Distributed Control Gains for Consensus in Multi-agent Systems with Second-order Nonlinear Dynamics. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011 , 44, 1231-1236 | | 6 |
| 76 | Robust adaptive flocking control of nonlinear multi-agent systems 2010 , | | 6 |
| 75 | Continuous-Time Distributed Proximal Gradient Algorithms for Nonsmooth Resource Allocation Over General Digraphs. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 8, 1733-1744 | 4-9 | 6 |
| 74 | Fast Distributed Average Tracking in Multiagent Networks: The Case With General Linear Agent Dynamics. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 8, 997-1009 | 4 | 6 |
| 73 | Designing adaptive consensus-based scheme for economic dispatch of smart grid 2016 , | | 6 |
| 72 | Fully Distributed Consensus Tracking of Multiagent Systems With a High-Dimensional Leader and Directed Communication Topology. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2019 , 66, 1431-1435 | 3-5 | 6 |
| 71 | Adaptive Leader-Follower Synchronization Over Heterogeneous and Uncertain Networks of Linear Systems Without Distributed Observer. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 1925-1931 | 5-9 | 6 |
| 70 | Neuro-Adaptive Cooperative Tracking Rendezvous of Nonholonomic Mobile Robots. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020 , 67, 3167-3171 | 3-5 | 5 |
| 69 | Distributed consensus strategy for economic power dispatch in a smart grid with communication time delays 2016 , | | 5 |
| 68 | Fully-distributed finite-time consensus of second-order multi-agent systems on a directed network 2018 , | | 5 |
| 67 | A step forward to pinning control of complex networks: Finding an optimal vertex to control 2013 , | | 5 |
| 66 | Discrete-Time Algorithms for Distributed Constrained Convex Optimization With Linear Convergence Rates. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP, | 10.2 | 5 |
| 65 | Turing Instability and Bifurcation in a Diffusion Predator-Prey Model with Beddington-DeAngelis Functional Response. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2018 , 28, 1830029 | 2 | 5 |
| 64 | Probabilistic causal inference for coordinated movement of pigeon flocks. <i>Europhysics Letters</i> , 2020 , 130, 28004 | 1.6 | 4 |
| 63 | Distributed Stabilization of Multiple Heterogeneous Agents in the Strong-Weak Competition Network: A Switched System Approach. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 5328-5341 | 10.2 | 4 |

| | | | |
|----|--|------|---|
| 62 | Consensus for hybrid multi-agent systems with pulse-modulated protocols. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020 , 36, 100867 | 4.5 | 4 |
| 61 | Group consensus for multiple networked Euler-Lagrange systems with parametric uncertainties. <i>Journal of Systems Science and Complexity</i> , 2014 , 27, 632-649 | 1 | 4 |
| 60 | Node-to-node consensus tracking of multi-agent systems with sampled-data communication 2014 , | | 4 |
| 59 | Second-order consensus for nonlinear multi-agent systems with intermittent measurements 2011 , | | 4 |
| 58 | Leaderless Consensus of Ring-Networked Mobile Robots via Distributed Saturated Control. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 10723-10731 | 8.9 | 4 |
| 57 | Distributed Optimization of Multiagent Systems Subject to Inequality Constraints. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2232-2241 | 10.2 | 4 |
| 56 | Nonsmooth Resource Allocation of Multiagent Systems With Disturbances: A Proximal Approach. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 8, 1454-1464 | 4 | 4 |
| 55 | Fully distributed consensus control for a class of disturbed second-order multi-agent systems with directed networks. <i>Automatica</i> , 2021 , 132, 109816 | 5.7 | 4 |
| 54 | Node-to-node consensus of multi-agent systems with switched pinning links 2014 , | | 3 |
| 53 | Consensus control of switching directed networks with general linear node dynamics 2013 , | | 3 |
| 52 | Response to Comment on Adaptive Q-S (lag, anticipated, and complete) time-varying synchronization and parameters identification of uncertain delayed neural networks[Chaos 17, 038101 (2007)]. <i>Chaos</i> , 2007 , 17, 038102 | 3.3 | 3 |
| 51 | Adaptive fixed-time control for attitude consensus of disturbed multi-spacecraft systems with directed topologies. <i>IEEE Transactions on Network Science and Engineering</i> , 2022 , 1-1 | 4.9 | 3 |
| 50 | Broad Learning for Optimal Short-Term Traffic Flow Prediction. <i>Lecture Notes in Computer Science</i> , 2019 , 232-239 | 0.9 | 3 |
| 49 | Prediction of COVID-19 spread via LSTM and the deterministic SEIR model 2020 , | | 3 |
| 48 | Generalized Nash Equilibrium Seeking via Continuous-Time Coordination Dynamics Over Digraphs. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 8, 1023-1033 | 4 | 3 |
| 47 | . <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 8, 51-64 | 4 | 3 |
| 46 | Distributed Containment Control of Linear Multi-agent Systems with Multiple Higher-dimensional Leaders. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013 , 46, 136-140 | | 2 |
| 45 | Synchronization of continuous complex networks based on asynchronously discontinuous controllers. <i>Chaos</i> , 2011 , 21, 023120 | 3.3 | 2 |

| | | | |
|----|---|------|---|
| 44 | A Hybrid Recursive Implementation of Broad Learning With Incremental Features. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , PP, | 10.3 | 2 |
| 43 | On Distributed Implementation of Switch-Based Adaptive Dynamic Programming. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP, | 10.2 | 2 |
| 42 | Ridesourcing Behavior Analysis and Prediction: A Network Perspective. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 1-10 | 6.1 | 2 |
| 41 | Distributed algorithm for solving linear algebraic equations: An implicit gradient neural network approach 2019 , | | 2 |
| 40 | Dynamical economic dispatch using distributed barrier function-based optimization algorithm. <i>Science China Technological Sciences</i> , 2019 , 62, 2104-2112 | 3.5 | 2 |
| 39 | Pinning observability of competitive neural networks with different time constants. <i>Neurocomputing</i> , 2019 , 329, 97-102 | 5.4 | 2 |
| 38 | Discrete-Time Algorithm for Distributed Unconstrained Optimization Problem With Finite-Time Computations. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 68, 351-355 | 3.5 | 2 |
| 37 | Robust Distributed Average Tracking for Disturbed Second-Order Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-13 | 7.3 | 2 |
| 36 | Distributed discrete-time convex optimization with nonidentical local constraints over time-varying unbalanced directed graphs. <i>Automatica</i> , 2021 , 134, 109899 | 5.7 | 2 |
| 35 | Distributed average tracking problem under directed networks: a distributed estimator-based design. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 1-1 | 4 | 2 |
| 34 | Distributed node-to-node state consensus of two-layer multi-agent systems 2017 , | | 1 |
| 33 | Adaptive pinning synchronization of complex networks with a target system subject to external inputs 2016 , | | 1 |
| 32 | Consensus tracking of multi-agent systems with reduced information: A fractional-order protocol approach 2014 , | | 1 |
| 31 | Observer design for consensus of general fractional-order multi-agent systems 2014 , | | 1 |
| 30 | Routing with distributed multiple paths in networks 2017 , | | 1 |
| 29 | Global exponential stability and synchronization of memristive neural networks including both time-varying and continuously distributed delays 2017 , | | 1 |
| 28 | Networked Dynamical Systems: Analysis and Synthesis. <i>Discrete Dynamics in Nature and Society</i> , 2014 , 2014, 1-2 | 1.1 | 1 |
| 27 | Pinning control of general multi-agent systems 2012 , | | 1 |

| | | | |
|----|---|------|---|
| 26 | Fuzzy Adaptive Tracking Control of High-order Nonlinear Dynamics with Mixed Control Directions 2020, | | 1 |
| 25 | Distributed consensus-based algorithm for social welfare in smart grid with transmission losses. <i>Science China Technological Sciences</i> , 2020 , 63, 44-54 | 3.5 | 1 |
| 24 | Distributed fixed step-size algorithm for dynamic economic dispatch with power flow limits. <i>Science China Information Sciences</i> , 2021 , 64, 1 | 3.4 | 1 |
| 23 | Continuous-Time Algorithms Based on Finite-Time Consensus for Distributed Constrained Convex Optimization. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1 | 5.9 | 1 |
| 22 | Multi-dimensional Privacy-Preserving Average Consensus in Wireless Sensor Networks. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1 | 3.5 | 1 |
| 21 | Output-Feedback Self-Synchronization of Directed Lur'e Networks via Global Connectivity. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP, | 10.2 | 1 |
| 20 | Unsupervised detection of botnet activities using frequent pattern tree mining. <i>Complex & Intelligent Systems</i> ,1 | 7.1 | 1 |
| 19 | Coordinating directional switches in pigeon flocks: the role of nonlinear interactions. <i>Royal Society Open Science</i> , 2021 , 8, 210649 | 3.3 | 1 |
| 18 | An Adaptive Disturbance Decoupling Perspective to Longitudinal Platooning 2022 , 6, 668-673 | | 1 |
| 17 | . <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 882-882 | 7.3 | 0 |
| 16 | Distributed Fast Finite-Time Tracking Consensus of Multi-Agent Systems With a Dynamic Leader. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1 | 3.5 | 0 |
| 15 | A distributed normalized Nash equilibrium seeking algorithm for power allocation among micro-grids. <i>Science China Technological Sciences</i> , 2021 , 64, 341-352 | 3.5 | 0 |
| 14 | Consensus of Lur'e multi-agent systems with directed switching topology. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1 | 3.5 | 0 |
| 13 | Distributed Control of Networked Agent Systems: Theory and Applications. <i>Journal of Control Science and Engineering</i> , 2017 , 2017, 1-2 | 1.2 | |
| 12 | Application of Fractional-Order Calculus in a Class of Multi-agent Systems. <i>Understanding Complex Systems</i> , 2016 , 229-261 | 0.4 | |
| 11 | Modeling and Control of Complex Networked Systems. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-2 | 1.1 | |
| 10 | Distributed Control and Estimation of Networked Agent Systems. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-1 | 1.1 | |
| 9 | Distributed constrained convex optimization over digraphs: A Fenchel dual based approach. <i>IFAC-PapersOnLine</i> , 2020 , 53, 479-482 | 0.7 | |

8 Distributed Concurrent Targeting of Point Source Queues

7 Consensus of Multi-agent Systems with Intermittent Communication and Its Extensions **2019**, 1-55

6 Adaptive Synchronization on Edges of Complex Networks. *Lecture Notes in Computer Science*, **2011**, 178-187

5 Quasi-synchronization of Delayed Coupled Networks with Non-identical Discontinuous Nodes. *Lecture Notes in Computer Science*, **2012**, 274-284 0.9

4 Maximum Markovian order detection for collective behavior. *Chaos*, **2020**, 30, 083121 3.3

3 Networked Dynamical Systems 2016. *Discrete Dynamics in Nature and Society*, **2016**, 2016, 1-2 1.1

2 Pinning Synchronization of Complex Networks with Switching Topology and a Dynamic Target System. *Lecture Notes in Computer Science*, **2018**, 86-96 0.9

1 A Cooperative Protocol for Vehicle Merging Using Bi-dimensional Artificial Potential Fields. *Lecture Notes in Networks and Systems*, **2022**, 566-577 0.5