Chengyi Xia

List of Publications by Year in descending order

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| | | 81743 | 106150 |
|----------|----------------|--------------|----------------|
| 158 | 5,082 | 39 | 65 |
| papers | citations | h-index | g-index |
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| 158 | 158 | 158 | 2261 |
| all docs | docs citations | times ranked | citing authors |
| | | | |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Evolution of cooperation in the spatial public goods game with adaptive reputation assortment. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 40-47. | 0.9 | 203 |
| 2 | Inferring Reputation Promotes the Evolution of Cooperation in Spatial Social Dilemma Games. PLoS ONE, 2012, 7, e40218. | 1.1 | 174 |
| 3 | Impact of Social Punishment on Cooperative Behavior in Complex Networks. Scientific Reports, 2013, 3, 3055. | 1.6 | 166 |
| 4 | A new coupled disease-awareness spreading model with mass media on multiplex networks. Information Sciences, 2019, 471, 185-200. | 4.0 | 161 |
| 5 | Spontaneous Symmetry Breaking in Interdependent Networked Game. Scientific Reports, 2014, 4, 4095. | 1.6 | 151 |
| 6 | Epidemic Propagation With Positive and Negative Preventive Information in Multiplex Networks. IEEE Transactions on Cybernetics, 2021, 51, 1454-1462. | 6.2 | 150 |
| 7 | The impact of awareness diffusion on SIR-like epidemics in multiplex networks. Applied Mathematics and Computation, 2019, 349, 134-147. | 1.4 | 132 |
| 8 | Multiscale complex network for analyzing experimental multivariate time series. Europhysics Letters, 2015, 109, 30005. | 0.7 | 116 |
| 9 | Inferring the reputation enhances the cooperation in the public goods game on interdependent lattices. Applied Mathematics and Computation, 2017, 293, 18-29. | 1.4 | 116 |
| 10 | An SIR model with infection delay and propagation vector in complex networks. Nonlinear Dynamics, 2012, 69, 927-934. | 2.7 | 114 |
| 11 | Combining QoS prediction and customer satisfaction estimation to solve cloud service trustworthiness evaluation problems. Knowledge-Based Systems, 2014, 56, 216-225. | 4.0 | 113 |
| 12 | Risk Analysis and Enhancement of Cooperation Yielded by the Individual Reputation in the Spatial Public Goods Game. IEEE Systems Journal, 2017, 11, 1516-1525. | 2.9 | 108 |
| 13 | Dynamics of Interacting Diseases. Physical Review X, 2014, 4, . | 2.8 | 106 |
| 14 | Interplay between SIR-based disease spreading and awareness diffusion on multiplex networks. Journal of Parallel and Distributed Computing, 2018, 115, 20-28. | 2.7 | 104 |
| 15 | Identification of influential spreaders based on classified neighbors in real-world complex networks. Applied Mathematics and Computation, 2018, 320, 512-523. | 1.4 | 103 |
| 16 | Doubly effects of information sharing on interdependent network reciprocity. New Journal of Physics, 2018, 20, 075005. | 1.2 | 103 |
| 17 | Improved centrality indicators to characterize the nodal spreading capability in complex networks. Applied Mathematics and Computation, 2018, 334, 388-400. | 1.4 | 100 |
| 18 | Effects of delayed recovery and nonuniform transmission on the spreading of diseases in complex networks. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 1577-1585. | 1.2 | 99 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Heterogeneous Coupling between Interdependent Lattices Promotes the Cooperation in the Prisoner's Dilemma Game. PLoS ONE, 2015, 10, e0129542. | 1.1 | 97 |
| 20 | Dynamic instability of cooperation due to diverse activity patterns in evolutionary social dilemmas. Europhysics Letters, 2015, 109, 58002. | 0.7 | 90 |
| 21 | Promotion of cooperation due to diversity of players in the spatial public goods game with increasing neighborhood size. Physica A: Statistical Mechanics and Its Applications, 2014, 406, 145-154. | 1.2 | 77 |
| 22 | Impact of individual response strategy on the spatial public goods game within mobile agents. Applied Mathematics and Computation, 2015, 251, 192-202. | 1.4 | 73 |
| 23 | Evolution of cooperation in the traveler's dilemma game on two coupled lattices. Applied Mathematics and Computation, 2014, 246, 389-398. | 1.4 | 71 |
| 24 | EFFECTS OF ENVIRONMENT KNOWLEDGE ON AGGLOMERATION AND COOPERATION IN SPATIAL PUBLIC GOODS GAMES. International Journal of Modeling, Simulation, and Scientific Computing, 2012, 15, 1250056. | 0.9 | 70 |
| 25 | Spatial prisoner's dilemma games with increasing neighborhood size and individual diversity on two interdependent lattices. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 767-773. | 0.9 | 68 |
| 26 | Reachability Analysis of Networked Finite State Machine With Communication Losses: A Switched Perspective. IEEE Journal on Selected Areas in Communications, 2020, 38, 845-853. | 9.7 | 61 |
| 27 | Role of Investment Heterogeneity in the Cooperation on Spatial Public Goods Game. PLoS ONE, 2014, 9, e91012. | 1.1 | 56 |
| 28 | Enhancement of cooperation in prisoner's dilemma game on weighted lattices. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 4602-4609. | 1.2 | 51 |
| 29 | HETEROGENEOUS LINK WEIGHT PROMOTES THE COOPERATION IN SPATIAL PRISONER'S DILEMMA. International Journal of Modern Physics C, 2011, 22, 1257-1268. | 0.8 | 51 |
| 30 | Role of update dynamics in the collective cooperation on the spatial snowdrift games: Beyond unconditional imitation and replicator dynamics. Chaos, Solitons and Fractals, 2012, 45, 1239-1245. | 2.5 | 49 |
| 31 | Spatial prisoner's dilemma games with increasing size of the interaction neighborhood on regular lattices. Science Bulletin, 2012, 57, 724-728. | 1.7 | 48 |
| 32 | Role of memory effect in the evolution of cooperation based on spatial prisoner's dilemma game. Physics Letters, Section A: General, Atomic and Solid State Physics, 2018, 382, 3058-3063. | 0.9 | 48 |
| 33 | Default prediction in P2P lending from high-dimensional data based on machine learning. Physica A: Statistical Mechanics and Its Applications, 2019, 534, 122370. | 1.2 | 46 |
| 34 | A novel snowdrift game model with edge weighting mechanism on the square lattice. Frontiers of Physics, 2012, 7, 366-372. | 2.4 | 45 |
| 35 | Popularity enhances the interdependent network reciprocity. New Journal of Physics, 2018, 20, 123012. | 1.2 | 45 |
| 36 | Evaluating fitness by integrating the highest payoff within the neighborhood promotes cooperation in social dilemmas. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 6440-6447. | 1.2 | 44 |

| # | Article | IF | CITATIONS |
|----|---|--------------|-----------|
| 37 | Co-evolution spreading of multiple information and epidemics on two-layered networks under the influence of mass media. Nonlinear Dynamics, 2020, 102, 3039-3052. | 2.7 | 44 |
| 38 | SIS model of epidemic spreading on dynamical networks with community. Frontiers of Computer Science, 2009, 3, 361-365. | 0.6 | 43 |
| 39 | Impact of individual difference and investment heterogeneity on the collective cooperation in the spatial public goods game. Knowledge-Based Systems, 2017, 136, 150-158. | 4.0 | 42 |
| 40 | Reputation-based adaptive adjustment of link weight among individuals promotes the cooperation in spatial social dilemmas. Applied Mathematics and Computation, 2019, 361, 810-820. | 1.4 | 42 |
| 41 | EPIDEMICS OF SIRS MODEL WITH NONUNIFORM TRANSMISSION ON SCALE-FREE NETWORKS. International Journal of Modern Physics B, 2009, 23, 2203-2213. | 1.0 | 39 |
| 42 | Impact of Degree Heterogeneity on Attack Vulnerability of Interdependent Networks. Scientific Reports, 2016, 6, 32983. | 1.6 | 39 |
| 43 | Finite-time stability of multi-agent system in disturbed environment. Nonlinear Dynamics, 2012, 67, 2009-2016. | 2.7 | 36 |
| 44 | Impact of information diffusion on epidemic spreading in partially mapping two-layered time-varying networks. Nonlinear Dynamics, 2021, 105, 3819-3833. | 2.7 | 36 |
| 45 | High density operation on the HT-7 superconducting tokamak. Nuclear Fusion, 2000, 40, 1875-1883. | 1.6 | 35 |
| 46 | Impact of neighborhood separation on the spatial reciprocity in the prisoner's dilemma game. Chaos, Solitons and Fractals, 2013, 51, 22-30. | 2.5 | 35 |
| 47 | Interdependency enriches the spatial reciprocity in prisoner's dilemma game on weighted networks. Physica A: Statistical Mechanics and Its Applications, 2016, 442, 388-396. | 1.2 | 35 |
| 48 | Multi-objective optimization based ranking prediction for cloud service recommendation. Decision Support Systems, 2017, 101, 106-114. | 3 . 5 | 35 |
| 49 | Cooperation in the spatial public goods game with the second-order reputation evaluation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 1157-1166. | 0.9 | 35 |
| 50 | Effect of memory, intolerance, and second-order reputation on cooperation. Chaos, 2020, 30, 063122. | 1.0 | 35 |
| 51 | Decision Support for Personalized Cloud Service Selection through Multi-Attribute Trustworthiness Evaluation. PLoS ONE, 2014, 9, e97762. | 1.1 | 35 |
| 52 | Plasma density behavior in the Hefei tokamak-7. Physics of Plasmas, 2000, 7, 2933-2938. | 0.7 | 30 |
| 53 | Evolution of cooperation in the spatial public goods game with the third-order reputation evaluation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 125826. | 0.9 | 30 |
| 54 | Second-Order Reputation Promotes Cooperation in the Spatial Prisoner's Dilemma Game. IEEE Access, 2019, 7, 82532-82540. | 2.6 | 30 |

| # | Article | IF | Citations |
|----|--|-----|-----------|
| 55 | On the stabilization of nondeterministic finite automata via static output feedback. Applied Mathematics and Computation, 2020, 365, 124687. | 1.4 | 30 |
| 56 | Properties and structural analyses of USA's regional electricity market: A visibility graph network approach. Applied Mathematics and Computation, 2020, 385, 125434. | 1.4 | 30 |
| 57 | Adaptive Reputation Promotes Trust in Social Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 3087-3098. | 4.1 | 30 |
| 58 | Evolution of cooperation in heterogeneously stochastic interactions. Chaos, Solitons and Fractals, 2021, 150, 111186. | 2.5 | 30 |
| 59 | Influence of vertex weight on cooperative behavior in a spatial snowdrift game. Physica Scripta, 2011, 84, 025802. | 1.2 | 29 |
| 60 | Effects of Reciprocal Rewarding on the Evolution of Cooperation in Voluntary Social Dilemmas. Frontiers in Physics, 2019, 7, . | 1.0 | 29 |
| 61 | Role of vaccine efficacy in the vaccination behavior under myopic update rule on complex networks. Chaos, Solitons and Fractals, 2020, 130, 109425. | 2.5 | 29 |
| 62 | QoS-aware resource matching and recommendation for cloud computing systems. Applied Mathematics and Computation, 2014, 247, 941-950. | 1.4 | 26 |
| 63 | A novel epidemic model considering demographics and intercity commuting on complex dynamical networks. Applied Mathematics and Computation, 2020, 386, 125517. | 1.4 | 25 |
| 64 | Epidemic spreading behavior in local-world evolving networks. Progress in Natural Science: Materials International, 2008, 18, 763-768. | 1.8 | 24 |
| 65 | Networked opacity for finite state machine with bounded communication delays. Information Sciences, 2021, 572, 57-66. | 4.0 | 24 |
| 66 | Networked Decision-Making Dynamics Based on Fair, Extortionate and Generous Strategies in Iterated Public Goods Games. IEEE Transactions on Network Science and Engineering, 2022, 9, 2450-2462. | 4.1 | 24 |
| 67 | Impact of reputation assortment on tag-mediated altruistic behaviors in the spatial lattice. Applied Mathematics and Computation, 2021, 396, 125928. | 1.4 | 23 |
| 68 | The mechanism of alliance promotes cooperation in the spatial multi-games. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126414. | 0.9 | 22 |
| 69 | The Role of Node Heterogeneity in the Coupled Spreading of Epidemics and Awareness. PLoS ONE, 2016, 11, e0161037. | 1.1 | 22 |
| 70 | Impact of co-evolution of negative vaccine-related information, vaccination behavior and epidemic spreading in multilayer networks. Communications in Nonlinear Science and Numerical Simulation, 2022, 109, 106312. | 1.7 | 21 |
| 71 | A novel trust-based community detection algorithm used in social networks. Chaos, Solitons and Fractals, 2018, 108, 57-65. | 2.5 | 20 |
| 72 | Interplay between epidemic spread and information diffusion on two-layered networks with partial mapping. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 398, 127282. | 0.9 | 20 |

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|----|---|-----|-----------|
| 73 | Initial-State Observability of Mealy-Based Finite-State Machine With Nondeterministic Output Functions. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6396-6405. | 5.9 | 20 |
| 74 | An evolving Stag-Hunt game with elimination and reproduction on regular lattices. Chaos, Solitons and Fractals, 2013, 56, 69-76. | 2.5 | 19 |
| 75 | Vaccination behavior by coupling the epidemic spreading with the human decision under the game theory. Applied Mathematics and Computation, 2020, 380, 125232. | 1.4 | 19 |
| 76 | Emergence of cooperation with reputation-updating timescale in spatial public goods game. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 393, 127173. | 0.9 | 19 |
| 77 | Spreading behavior of SIS model with non-uniform transmission on scale-free networks. Journal of China Universities of Posts and Telecommunications, 2009, 16, 27-31. | 0.8 | 18 |
| 78 | Improved confinement mode induced by the MARFE on the HT-7 superconducting tokamak. Plasma Physics and Controlled Fusion, 1999, 41, 1349-1355. | 0.9 | 17 |
| 79 | MARFE phenomena in the HT-7 tokamak. Journal of Nuclear Materials, 2000, 279, 330-334. | 1.3 | 17 |
| 80 | Community Detection Based on Local Information and Dynamic Expansion. IEEE Access, 2019, 7, 142773-142786. | 2.6 | 17 |
| 81 | New Link Attack Strategies of Complex Networks Based on <i>k</i> -Core Decomposition. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3157-3161. | 2.2 | 17 |
| 82 | Reputation preferences resolve social dilemmas in spatial multigames. Journal of Statistical Mechanics: Theory and Experiment, 2021, 2021, 013403. | 0.9 | 16 |
| 83 | Modulated toroidal current suppression of MHD activity on the HT-7 superconducting tokamak. Nuclear Fusion, 2001, 41, 1645-1650. | 1.6 | 15 |
| 84 | Behavior of Collective Cooperation Yielded by Two Update Rules in Social Dilemmas: Combining Fermi and Moran Rules. Communications in Theoretical Physics, 2012, 58, 343-348. | 1.1 | 15 |
| 85 | Towards structural controllability of local-world networks. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 1912-1917. | 0.9 | 15 |
| 86 | Effect of Growing Size of Interaction Neighbors on the Evolution of Cooperation in Spatial Snowdrift Game. Communications in Theoretical Physics, 2012, 57, 541-546. | 1.1 | 14 |
| 87 | Reduced synchronizability of dynamical scale-free networks with onion-like topologies. Applied Mathematics and Computation, 2015, 252, 249-256. | 1.4 | 14 |
| 88 | Inferring to individual diversity promotes the cooperation in the spatial prisoner's dilemma game. Chaos, Solitons and Fractals, 2015, 71, 91-99. | 2.5 | 14 |
| 89 | Utility Evaluation Based on One-To-N Mapping in the Prisoner's Dilemma Game for Interdependent Networks. PLoS ONE, 2016, 11, e0167083. | 1.1 | 14 |
| 90 | Role of reputation constraints in the spatial public goods game with second-order reputation evaluation. Chaos, Solitons and Fractals, 2022, 161, 112385. | 2.5 | 14 |

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| 91 | Cascading crashes induced by the individual heterogeneity in complex networks. Applied Mathematics and Computation, 2018, 323, 182-192. | 1.4 | 13 |
| 92 | A new propagation model coupling the offline and online social networks. Nonlinear Dynamics, 2019, 98, 2171-2183. | 2.7 | 13 |
| 93 | The link weight adjustment considering historical strategy promotes the cooperation in the spatial prisoner's dilemma game. Physica A: Statistical Mechanics and Its Applications, 2020, 554, 124691. | 1.2 | 13 |
| 94 | Impact of resource-based conditional interaction on cooperation in spatial social dilemmas. Physica A: Statistical Mechanics and Its Applications, 2022, 594, 127055. | 1.2 | 12 |
| 95 | Multi-player snowdrift game on scale-free simplicial complexes. Physica A: Statistical Mechanics and Its Applications, 2022, 604, 127698. | 1.2 | 12 |
| 96 | Dynamic spreading behavior of homogeneous and heterogeneous networks. Progress in Natural Science: Materials International, 2007, 17, 358-365. | 1.8 | 11 |
| 97 | Evolution of Cooperation in Public Goods Games. Communications in Theoretical Physics, 2011, 56, 638-644. | 1.1 | 11 |
| 98 | Role of population density and increasing neighborhood in the evolution of cooperation on diluted lattices. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 6353-6360. | 1.2 | 10 |
| 99 | A Fast Community Detection Algorithm Based on Reconstructing Signed Networks. IEEE Systems Journal, 2022, 16, 614-625. | 2.9 | 10 |
| 100 | Effects of benefit-inspired network coevolution on spatial reciprocity in the prisoner's dilemma game. Chaos, Solitons and Fractals, 2014, 66, 9-16. | 2.5 | 9 |
| 101 | Coevolution of network structure and cooperation in the public goods game. Physica Scripta, 2013, 87, 055001. | 1.2 | 8 |
| 102 | Synchronization properties of interconnected network based on the vital node. Nonlinear Dynamics, 2018, 93, 335-347. | 2.7 | 8 |
| 103 | Leader-following consensus of second-order multi-agent systems with intermittent communication via persistent-hold control. Neurocomputing, 2022, 471, 183-193. | 3.5 | 8 |
| 104 | Diversity of interaction intensity enhances the cooperation of spatial multi-games on interdependent lattices. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126928. | 0.9 | 7 |
| 105 | Visual network analysis of the Baidu-index data on greenhouse gas. International Journal of Modern Physics B, O, , 2150115. | 1.0 | 7 |
| 106 | Security and privacy with opacityâ€based state observation for finite state machine. Asian Journal of Control, 2022, 24, 614-625. | 1.9 | 7 |
| 107 | A nonlinear merging protocol for consensus in multi-agent systems on signed and weighted graphs. Physica A: Statistical Mechanics and Its Applications, 2018, 490, 653-663. | 1.2 | 6 |
| 108 | Onion structure optimizes attack robustness of interdependent networks. Physica A: Statistical Mechanics and Its Applications, 2019, 535, 122374. | 1.2 | 6 |

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| 109 | Nordhaus–Gaddum type results for graph irregularities. Applied Mathematics and Computation, 2019, 343, 268-272. | 1.4 | 6 |
| 110 | Evolution of cooperation under the aspiration-based interactive diversity in the spatial prisoner's dilemma game. Europhysics Letters, 2022, 137, 61001. | 0.7 | 6 |
| 111 | Epidemic spreading behavior with time delay on local-world evolving networks. Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities, 2008, 3, 129-135. | 0.6 | 5 |
| 112 | Influence of mobile agents on the spreading behavior of SIS model. Physics Procedia, 2010, 3, 1825-1830. | 1.2 | 5 |
| 113 | Promotion of cooperation induced by a self-questioning update rule in the spatial traveler's dilemma game. European Physical Journal Plus, 2014, 129, 1. | 1.2 | 5 |
| 114 | Crash dynamics of interdependent networks. Scientific Reports, 2019, 9, 14574. | 1.6 | 5 |
| 115 | Extension of synchronizability analysis based on vital factors: Extending validity to multilayer fully coupled networks. Chaos, Solitons and Fractals, 2021, 142, 110484. | 2.5 | 5 |
| 116 | Security and privacy with K-step opacity for finite automata via a novel algebraic approach. Transactions of the Institute of Measurement and Control, 2021, 43, 3606-3614. | 1.1 | 5 |
| 117 | Effect of Distributed Cure Rate on the Spreading Behavior on Complex Networks. Energy Procedia, 2011, 5, 1411-1415. | 1.8 | 4 |
| 118 | Coveting the successful neighbor promotes the cooperation for the spatial public goods game on two-layered lattices. Chaos, Solitons and Fractals, 2017, 105, 29-37. | 2.5 | 4 |
| 119 | Turing Instability and Hopf Bifurcation in Cellular Neural Networks. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, 2150143. | 0.7 | 4 |
| 120 | Complex networks from time series data allow an efficient historical stage division of urban air quality information. Applied Mathematics and Computation, 2021, 410, 126435. | 1.4 | 4 |
| 121 | Role of strategy update rules in the spatial memory-based mixed strategy games. European Physical Journal B, 2021, 94, 1. | 0.6 | 4 |
| 122 | A novel model for the internet worm propagation. , 2010, , . | | 3 |
| 123 | A novel epidemic model coupling the infectious disease with awareness diffusion on multiplex networks. , 2018, , . | | 3 |
| 124 | Impact of multi-step punishment on the spatial prisoner's dilemma game. Physics Letters, Section A: General, Atomic and Solid State Physics, 2022, 446, 128274. | 0.9 | 3 |
| 125 | On Structural Properties of Large-Scale Software Systems: From the Perspective of Complex Networks. , 2009, , . | | 2 |
| 126 | How to analytically characterize the epidemic threshold within the coupled disease–behavior systems?. Physics of Life Reviews, 2015, 15, 32-34. | 1.5 | 2 |

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| 127 | Is the universal scaling for the dilemma strength still available in populations with heterogeneous connectivity or activities?. Physics of Life Reviews, 2015, 14, 43-44. | 1.5 | 2 |
| 128 | Effect of network structure to the convergence rate of agents in multi-agent systems. , 2017, , . | | 2 |
| 129 | On the degeneracy of the Randić entropy and related graph measures. Information Sciences, 2019, 501, 680-687. | 4.0 | 2 |
| 130 | Cooperation dynamics based on reputation in the mixed population with two species of strategists. Applied Mathematics and Computation, 2021, 410, 126433. | 1.4 | 2 |
| 131 | CNN-Based Automatic Diagnosis for Knee Meniscus Tear in Magnetic Resonance Images. Lecture Notes in Electrical Engineering, 2021, , 399-408. | 0.3 | 2 |
| 132 | Research and analysis on spatial adaptive strategy of End-hopping system. Journal of High Speed Networks, 2015, 21, 95-106. | 0.6 | 1 |
| 133 | Attack vulnerability of interdependent local-world networks: The effect of degree heterogeneity. , 2017, , . | | 1 |
| 134 | Nonlinear Merging Consensus for Multi-Agent Systems on Directed and Weighted Signed Graph. IEEE Access, 2020, 8, 21355-21362. | 2.6 | 1 |
| 135 | Identifying Desirable Function Perturbations in Signaling Pathways Through Stochastic Analysis. IEEE Access, 2020, 8, 15448-15458. | 2.6 | 1 |
| 136 | Event-Based Fault Diagnosis of Networked Discrete Event Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1787-1791. | 2.2 | 1 |
| 137 | An Effective Network Repair Strategy Against Both Random and Malicious Edge Attacks. , 2021, , . | | 1 |
| 138 | Structural Analyses of Chinese Passenger Airline Network from the Perspective of Multi-layer Networks. Lecture Notes in Electrical Engineering, 2020, , 407-418. | 0.3 | 1 |
| 139 | Structural Vulnerability Analysis of Partially Interdependent Networks: The Joint Influence of Interdependence and Local Worlds. Frontiers in Physics, 0, 8, . | 1.0 | 1 |
| 140 | I-Detectability of Networked Discrete Event Systems by Matrix Approach. International Journal of Control, Automation and Systems, 2022, 20, 750-757. | 1.6 | 1 |
| 141 | Control System of Pellet Injector on the HT-7 Tokamak. Plasma Science and Technology, 2001, 3, 803-812. | 0.7 | O |
| 142 | Generalized collaboration networks in software systems: a case study of Linux kernels. Frontiers of Computer Science, 2009, 3, 421-426. | 0.6 | 0 |
| 143 | Mining Important Topological Properties in Large-Scale Computer Software Systems Based on Complex Networks. , 2010, , . | | 0 |
| 144 | A Strategy to Integrate Test Questions from Web Towards a Textbook. , 2014, , . | | 0 |

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|-----|---|-----|-----------|
| 145 | Optimization of network resilience under attacks based on Simulated Annealing. , 2014, , . | | О |
| 146 | Promotion of cooperation by coveting the successful neighbor in the spatial public goods games. , 2017, , . | | 0 |
| 147 | A Novel Community Detection Algorithm Based on the Node Correlation Strength in Complex Networks. , 2018, , . | | O |
| 148 | A Novel Propagation Model Coupling the Offline Network with Online Social Network Framework. , 2019, , . | | 0 |
| 149 | Can bio-inspired optimization algorithms be used to further improve the collective computing performance?. Physics of Life Reviews, 2019, 29, 48-50. | 1.5 | O |
| 150 | A note on extremal trees with degree conditions. Applied Mathematics and Computation, 2019, 341, 70-79. | 1.4 | 0 |
| 151 | A New Game Model of Task Forwarding for a Multiagent System Based on a Reputation Mechanism. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1089-1093. | 2.2 | O |
| 152 | Crash behavior modeling and analysis on two interdependent networks. Modern Physics Letters B, 2021, 35, 2150182. | 1.0 | 0 |
| 153 | Algebraic analysis and control of networked opacity with bounded communication delays. , 2021, , . | | О |
| 154 | Node Recovery from Cascading Failures in Complex Networks Based on Q-model. Lecture Notes in Electrical Engineering, 2022, , 717-723. | 0.3 | 0 |
| 155 | The Research of Detecting SQL Injection Based on the Connectivity with Its Behavior. Advances in Intelligent and Soft Computing, 2012, , 501-508. | 0.2 | 0 |
| 156 | Structural Controllability of Optimized Networks with Onion-Like Topologies. Lecture Notes in Electrical Engineering, 2019, , 535-542. | 0.3 | 0 |
| 157 | Automated Prediction of Cervical Precancer Based on Deep Learning. Lecture Notes in Electrical Engineering, 2021, , 485-494. | 0.3 | 0 |
| 158 | Heterogeneous willingness induced by different states promotes the evolution of cooperation. International Journal of Modern Physics B, 0 , 0 , 0 . | 1.0 | 0 |