# Petter Holme

## List of Publications by Year
## in descending order

| 165 papers | 12,426 citations | 50276<br>46 h-index | 24982<br>109 g-index |
|---|---|---|---|
| 167 all docs | 167 docs citations | 167 times ranked | 8375 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Temporal networks. Physics Reports, 2012, 519, 97-125. | 25.6 | 2,023 |
| 2 | Attack vulnerability of complex networks. Physical Review E, 2002, 65, 056109. | 2.1 | 1,365 |
| 3 | Growing scale-free networks with tunable clustering. Physical Review E, 2002, 65, 026107. | 2.1 | 728 |
| 4 | Vertex similarity in networks. Physical Review E, 2006, 73, 026120. | 2.1 | 685 |
| 5 | Modern temporal network theory: a colloquium. European Physical Journal B, 2015, 88, 1. | 1.5 | 480 |
| 6 | Nonequilibrium phase transition in the coevolution of networks and opinions. Physical Review E, 2006, 74, 056108. | 2.1 | 435 |
| 7 | Predictability of population displacement after the 2010 Haiti earthquake. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11576-11581. | 7.1 | 428 |
| 8 | Subnetwork hierarchies of biochemical pathways. Bioinformatics, 2003, 19, 532-538. | 4.1 | 294 |
| 9 | Simulated Epidemics in an Empirical Spatiotemporal Network of 50,185 Sexual Contacts. PLoS Computational Biology, 2011, 7, e1001109. | 3.2 | 256 |
| 10 | Social physics. Physics Reports, 2022, 948, 1-148. | 25.6 | 231 |
| 11 | Structure and time evolution of an Internet dating community. Social Networks, 2004, 26, 155-174. | 2.1 | 225 |
| 12 | Vertex overload breakdown in evolving networks. Physical Review E, 2002, 65, 066109. | 2.1 | 219 |
| 13 | Dynamic instabilities induced by asymmetric influence: Prisoners' dilemma game in small-world networks. Physical Review E, 2002, 66, 021907. | 2.1 | 195 |
| 14 | Core-periphery organization of complex networks. Physical Review E, 2005, 72, 046111. | 2.1 | 171 |
| 15 | CONGESTION AND CENTRALITY IN TRAFFIC FLOW ON COMPLEX NETWORKS. International Journal of Modeling, Simulation, and Scientific Computing, 2003, 06, 163-176. | 1.4 | 169 |
| 16 | Network reachability of real-world contact sequences. Physical Review E, 2005, 71, 046119. | 2.1 | 166 |
| 17 | Information dynamics shape the sexual networks of Internet-mediated prostitution. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5706-5711. | 7.1 | 165 |
| 18 | Predicting and controlling infectious disease epidemics using temporal networks. F1000prime Reports, 2013, 5, 6. | 5.9 | 149 |

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|---|---------|----|-----------|
| 19 | Role of activity in human dynamics. Europhysics Letters, 2008, 82, 28002. | 2.0 | 147 |
| 20 | Edge overload breakdown in evolving networks. Physical Review E, 2002, 66, 036119. | 2.1 | 136 |
| 21 | Efficient local strategies for vaccination and network attack. Europhysics Letters, 2004, 68, 908-914. | 2.0 | 132 |
| 22 | Network Properties of Complex Human Disease Genes Identified through Genome-Wide Association Studies. PLoS ONE, 2009, 4, e8090. | 2.5 | 114 |
| 23 | XYmodel in small-world networks. Physical Review E, 2001, 64, 056135. | 2.1 | 108 |
| 24 | Network bipartivity. Physical Review E, 2003, 68, 056107. | 2.1 | 107 |
| 25 | Rare and everywhere: Perspectives on scale-free networks. Nature Communications, 2019, 10, 1016. | 12.8 | 104 |
| 26 | Korean university life in a network perspective: Dynamics of a large affiliation network. Physica A: Statistical Mechanics and Its Applications, 2007, 373, 821-830. | 2.6 | 101 |
| 27 | Diversity of reproduction time scale promotes cooperation in spatial prisoner's dilemma games. Physical Review E, 2009, 80, 036106. | 2.1 | 100 |
| 28 | Emergent Hierarchical Structures in Multiadaptive Games. Physical Review Letters, 2011, 106, 028702. | 7.8 | 100 |
| 29 | Threshold model of cascades in empirical temporal networks. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 3476-3483. | 2.6 | 93 |
| 30 | Prisoners' dilemma in real-world acquaintance networks: Spikes and quasiequilibria induced by the interplay between structure and dynamics. Physical Review E, 2003, 68, 030901. | 2.1 | 92 |
| 31 | Bursty Communication Patterns Facilitate Spreading in a Threshold-Based Epidemic Dynamics. PLoS ONE, 2013, 8, e68629. | 2.5 | 88 |
| 32 | Exploiting Temporal Network Structures of Human Interaction to Effectively Immunize Populations. PLoS ONE, 2012, 7, e36439. | 2.5 | 87 |
| 33 | Onion structure and network robustness. Physical Review E, 2011, 84, 026106. | 2.1 | 80 |
| 34 | Prediction of Links and Weights in Networks by Reliable Routes. Scientific Reports, 2015, 5, 12261. | 3.3 | 79 |
| 35 | Currency and commodity metabolites: their identification and relation to the modularity of metabolic networks. IET Systems Biology, 2007, 1, 280-285. | 1.5 | 76 |
| 36 | Birth and death of links control disease spreading in empirical contact networks. Scientific Reports, 2014, 4, 4999. | 3.3 | 71 |

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|---|---------|-----|-----------|
| 37 | Ranking Candidate Disease Genes from Gene Expression and Protein Interaction: A Katz-Centrality Based Approach. PLoS ONE, 2011, 6, e24306. | 2.5 | 70 |
| 38 | Solving the Dynamic Correlation Problem of the Susceptible-Infected-Susceptible Model on Networks. Physical Review Letters, 2016, 116, 258301. | 7.8 | 67 |
| 39 | Dynamics of Networking Agents Competing for High Centrality and Low Degree. Physical Review Letters, 2006, 96, 098701. | 7.8 | 63 |
| 40 | The Basic Reproduction Number as a Predictor for Epidemic Outbreaks in Temporal Networks. PLoS ONE, 2015, 10, e0120567. | 2.5 | 62 |
| 41 | Epidemiologically Optimal Static Networks from Temporal Network Data. PLoS Computational Biology, 2013, 9, e1003142. | 3.2 | 60 |
| 42 | Exploring the assortativity-clustering space of a network's degree sequence. Physical Review E, 2007, 75, 046111. | 2.1 | 58 |
| 43 | Effects of strategy-migration direction and noise in the evolutionary spatial prisoner's dilemma. Physical Review E, 2009, 80, 026108. | 2.1 | 57 |
| 44 | Network dynamics of ongoing social relationships. Europhysics Letters, 2003, 64, 427-433. | 2.0 | 56 |
| 45 | Temporal network structures controlling disease spreading. Physical Review E, 2016, 94, 022305. | 2.1 | 53 |
| 46 | Dynamic critical behavior of theXYmodel in small-world networks. Physical Review E, 2003, 67, 036118. | 2.1 | 50 |
| 47 | Heterogeneous cooperative leadership structure emerging from random regular graphs. Chaos, 2019, 29, 103103. | 2.5 | 48 |
| 48 | Morphology of travel routes and the organization of cities. Nature Communications, 2017, 8, 2229. | 12.8 | 47 |
| 49 | Networking the seceder model: Group formation in social and economic systems. Physical Review E, 2004, 70, 036108. | 2.1 | 42 |
| 50 | Majority-vote model on hyperbolic lattices. Physical Review E, 2010, 81, 011133. | 2.1 | 41 |
| 51 | Detecting sequences of system states in temporal networks. Scientific Reports, 2019, 9, 795. | 3.3 | 41 |
| 52 | Modeling scientific-citation patterns and other triangle-rich acyclic networks. Physical Review E, 2009, 80, 037101. | 2.1 | 40 |
| 53 | Metabolic Robustness and Network Modularity: A Model Study. PLoS ONE, 2011, 6, e16605. | 2.5 | 40 |
| 54 | Three faces of node importance in network epidemiology: Exact results for small graphs. Physical Review E, 2017, 96, 062305. | 2.1 | 38 |

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|---|---------|-----|-----------|
| 55 | The Network Organization of Cancer-associated Protein Complexes in Human Tissues. Scientific Reports, 2013, 3, 1583. | 3.3 | 37 |
| 56 | Agentâ€based model approach to optimal foraging in heterogeneous landscapes: effects of patch clumpiness. Ecography, 2007, 30, 777-788. | 4.5 | 36 |
| 57 | Relating Land Use and Human Intra-City Mobility. PLoS ONE, 2015, 10, e0140152. | 2.5 | 36 |
| 58 | Attractiveness and activity in Internet communities. Physica A: Statistical Mechanics and Its Applications, 2006, 364, 603-609. | 2.6 | 35 |
| 59 | Role-similarity based functional prediction in networked systems: application to the yeast proteome. Journal of the Royal Society Interface, 2005, 2, 327-333. | 3.4 | 33 |
| 60 | Trade-offs between robustness and small-world effect in complex networks. Scientific Reports, 2016, 6, 37317. | 3.3 | 33 |
| 61 | Exploring Maps with Greedy Navigators. Physical Review Letters, 2012, 108, 128701. | 7.8 | 32 |
| 62 | Analyzing Temporal Networks in Social Media. Proceedings of the IEEE, 2014, 102, 1922-1933. | 21.3 | 32 |
| 63 | Mobility in China, 2020: a tale of four phases. National Science Review, 2021, 8, nwab148. | 9.5 | 31 |
| 64 | The Contact Network of Inpatients in a Regional Healthcare System. A Longitudinal Case Study. Mathematical Population Studies, 2007, 14, 269-284. | 2.2 | 29 |
| 65 | Exit rights open complex pathways to cooperation. Journal of the Royal Society Interface, 2021, 18, 20200777. | 3.4 | 29 |
| 66 | Community consistency determines the stability transition window of power-grid nodes. New Journal of Physics, 2015, 17, 113005. | 2.9 | 28 |
| 67 | Exploring temporal networks with greedy walks. European Physical Journal B, 2015, 88, 1. | 1.5 | 27 |
| 68 | Sampling of temporal networks: Methods and biases. Physical Review E, 2017, 96, 052302. | 2.1 | 27 |
| 69 | Connectivity of diagnostic technologies: improving surveillance and accelerating tuberculosis elimination. International Journal of Tuberculosis and Lung Disease, 2016, 20, 999-1003. | 1.2 | 26 |
| 70 | An integrated model of traffic, geography and economy in the internet. Computer Communication Review, 2008, 38, 5-16. | 1.8 | 25 |
| 71 | Optimizing sentinel surveillance in temporal network epidemiology. Scientific Reports, 2017, 7, 4804. | 3.3 | 25 |
| 72 | Cost-efficient vaccination protocols for network epidemiology. PLoS Computational Biology, 2017, 13, e1005696. | 3.2 | 25 |

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|---|---------|----|-----------|
| 73 | Model validation of simple-graph representations of metabolism. Journal of the Royal Society Interface, 2009, 6, 1027-1034. | 3.4 | 22 |
| 74 | Structural differences between open and direct communication in an online community. Physica A: Statistical Mechanics and Its Applications, 2014, 414, 263-273. | 2.6 | 22 |
| 75 | Building blocks of the basin stability of power grids. Physical Review E, 2016, 93, 062318. | 2.1 | 22 |
| 76 | A NETWORK-BASED THRESHOLD MODEL FOR THE SPREADING OF FADS IN SOCIETY AND MARKETS. International Journal of Modeling, Simulation, and Scientific Computing, 2005, 08, 261-273. | 1.4 | 21 |
| 77 | Î² Cells Operate Collectively to Help Maintain Glucose Homeostasis. Biophysical Journal, 2020, 118, 2588-2595. | 0.5 | 21 |
| 78 | Susceptible-infected-spreading-based network embedding in static and temporal networks. EPJ Data Science, 2020, 9, . | 2.8 | 21 |
| 79 | Detecting degree symmetries in networks. Physical Review E, 2006, 74, 036107. | 2.1 | 19 |
| 80 | Information content of contact-pattern representations and predictability of epidemic outbreaks. Scientific Reports, 2015, 5, 14462. | 3.3 | 19 |
| 81 | Temporal Networks as a Modeling Framework. Understanding Complex Systems, 2013, , 1-14. | 0.6 | 18 |
| 82 | Extinction Times of Epidemic Outbreaks in Networks. PLoS ONE, 2013, 8, e84429. | 2.5 | 18 |
| 83 | Social contagion with degree-dependent thresholds. Physical Review E, 2017, 96, 012315. | 2.1 | 17 |
| 84 | Freedom of choice adds value to public goods. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17516-17521. | 7.1 | 17 |
| 85 | Fast and principled simulations of the SIR model on temporal networks. PLoS ONE, 2021, 16, e0246961. | 2.5 | 17 |
| 86 | Small inter-event times govern epidemic spreading on networks. Physical Review Research, 2020, 2, . | 3.6 | 16 |
| 87 | Phase transitions in the two-dimensional random gaugeXYmodel. Physical Review B, 2003, 67, . | 3.2 | 15 |
| 88 | Ranking influential spreaders is an ill-defined problem. Europhysics Letters, 2017, 118, 68002. | 2.0 | 14 |
| 89 | Efficient sentinel surveillance strategies for preventing epidemics on networks. PLoS Computational Biology, 2019, 15, e1007517. | 3.2 | 14 |
| 90 | Atmospheric Reaction Systems as Null-Models to Identify Structural Traces of Evolution in Metabolism. PLoS ONE, 2011, 6, e19759. | 2.5 | 13 |

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|---|---|---|---|
| 91 | Neutral theory of chemical reaction networks. New Journal of Physics, 2012, 14, 033032. | 2.9 | 13 |
| 92 | Epidemic extinction in networks: insights from the 12 110 smallest graphs. New Journal of Physics, 2018, 20, 113042. | 2.9 | 13 |
| 93 | Objective measures for sentinel surveillance in network epidemiology. Physical Review E, 2018, 98, 022313. | 2.1 | 13 |
| 94 | Universal evolution patterns of degree assortativity in social networks. Social Networks, 2020, 63, 47-55. | 2.1 | 13 |
| 95 | Concurrency measures in the era of temporal network epidemiology: a review. Journal of the Royal Society Interface, 2021, 18, 20210019. | 3.4 | 13 |
| 96 | Fat-Tailed Fluctuations in the Size of Organizations: The Role of Social Influence. PLoS ONE, 2014, 9, e100527. | 2.5 | 12 |
| 97 | Impact of perception models on friendship paradox and opinion formation. Physical Review E, 2019, 99, 052302. | 2.1 | 12 |
| 98 | Beyond ranking nodes: Predicting epidemic outbreak sizes by network centralities. PLoS Computational Biology, 2020, 16, e1008052. | 3.2 | 12 |
| 99 | Optimal control of networked reaction–diffusion systems. Journal of the Royal Society Interface, 2022, 19, 20210739. | 3.4 | 12 |
| 100 | A greedy-navigator approach to navigable city plans. European Physical Journal: Special Topics, 2013, 215, 135-144. | 2.6 | 11 |
| 101 | Simulating Irrational Human Behavior to Prevent Resource Depletion. PLoS ONE, 2015, 10, e0117612. | 2.5 | 11 |
| 102 | Mechanistic models in computational social science. Frontiers in Physics, 2015, 3, . | 2.1 | 11 |
| 103 | Time evolution of predictability of epidemics on networks. Physical Review E, 2015, 91, 042811. | 2.1 | 11 |
| 104 | Autopoietic Influence Hierarchies in Pancreatic $\beta$ Cells. Physical Review Letters, 2021, 127, 168101. | 7.8 | 11 |
| 105 | A Map of Approaches to Temporal Networks. Computational Social Sciences, 2019, , 1-24. | 0.4 | 10 |
| 106 | Substance graphs are optimal simple-graph representations of metabolism. Science Bulletin, 2010, 55, 3161-3168. | 1.7 | 9 |
| 107 | Insights into the pathogenesis of axial spondyloarthropathy from network and pathway analysis. BMC Systems Biology, 2012, 6, S4. | 3.0 | 9 |
| 108 | Network Theory Integrated Life Cycle Assessment for an Electric Power System. Sustainability, 2015, 7, 10961-10975. | 3.2 | 9 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 109 | Modeling the dynamics of dissent. Physica A: Statistical Mechanics and Its Applications, 2017, 486, 262-272. | 2.6 | 9 |
| 110 | Building surrogate temporal network data from observed backbones. Physical Review E, 2021, 103, 052304. | 2.1 | 9 |
| 111 | Local interaction scale controls the existence of a nontrivial optimal critical mass in opinion spreading. Physical Review E, 2010, 82, 022102. | 2.1 | 8 |
| 112 | Phase-shift inversion in oscillator systems with periodically switching couplings. Physical Review E, 2012, 85, 027202. | 2.1 | 8 |
| 113 | A game-theoretic approach to optimize ad hoc networks inspired by small-world network topology. Physica A: Statistical Mechanics and Its Applications, 2018, 494, 129-139. | 2.6 | 8 |
| 114 | Impact of misinformation in temporal network epidemiology. Network Science, 2019, 7, 52-69. | 1.0 | 8 |
| 115 | The Diplomat's Dilemma: Maximal Power for Minimal Effort in Social Networks. Understanding Complex Systems, 2009, , 269-288. | 0.6 | 8 |
| 116 | A zero-temperature study of vortex mobility in two-dimensional vortex glass models. Europhysics Letters, 2002, 60, 439-445. | 2.0 | 7 |
| 117 | Radial structure of the Internet. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2007, 463, 1231-1246. | 2.1 | 7 |
| 118 | Scale-free networks with a large- to hypersmall-world transition. Physica A: Statistical Mechanics and Its Applications, 2007, 377, 315-322. | 2.6 | 7 |
| 119 | Emergence of Collective Memories. PLoS ONE, 2010, 5, e12522. | 2.5 | 7 |
| 120 | Cooperation, structure, and hierarchy in multiadaptive games. Physical Review E, 2011, 84, 061148. | 2.1 | 7 |
| 121 | The network positions of methicillin resistant Staphylococcus aureus affected units in a regional healthcare system. EPJ Data Science, 2014, 3, . | 2.8 | 6 |
| 122 | Shadows of the susceptible-infectious-susceptible immortality transition in small networks. Physical Review E, 2015, 92, 012804. | 2.1 | 6 |
| 123 | Navigating temporal networks. Physica A: Statistical Mechanics and Its Applications, 2019, 513, 288-296. | 2.6 | 6 |
| 124 | Dynamic scaling regimes of collective decision making. Europhysics Letters, 2008, 81, 28003. | 2.0 | 5 |
| 125 | Heterogeneous attachment strategies optimize the topology of dynamic wireless networks. European Physical Journal B, 2010, 73, 597-604. | 1.5 | 5 |
| 126 | Pathlength scaling in graphs with incomplete navigational information. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 3996-4001. | 2.6 | 5 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 127 | Advantage of Being Multicomponent and Spatial: Multipartite Viruses Colonize Structured Populations with Lower Thresholds. Physical Review Letters, 2019, 123, 138101. | 7.8 | 5 |
| 128 | Temporal Networks. , 2014, , 2119-2129. | | 5 |
| 129 | Transition in the two-dimensional step model: A Kosterlitz-Thouless transition in disguise. Physical Review B, 2001, 63, . | 3.2 | 4 |
| 130 | Understanding and Exploiting Information Spreading and Integrating Technologies. Journal of Computer Science and Technology, 2011, 26, 829-836. | 1.5 | 4 |
| 131 | Collective decision making with a mix of majority and minority seekers. Physical Review E, 2016, 93, 052308. | 2.1 | 4 |
| 132 | A fault-tolerant small world topology control model in ad hoc networks for search and rescue. Physics Letters, Section A: General, Atomic and Solid State Physics, 2018, 382, 467-476. | 2.1 | 4 |
| 133 | Flexible imitation suppresses epidemics through better vaccination. Journal of Computational Social Science, 2021, 4, 709-720. | 2.4 | 4 |
| 134 | A Temporal Network Version of Watts's Cascade Model. Understanding Complex Systems, 2013, , 315-329. | 0.6 | 4 |
| 135 | Hiding in Temporal Networks. IEEE Transactions on Network Science and Engineering, 2022, 9, 1645-1657. | 6.4 | 4 |
| 136 | Comment on "Regularizing capacity of metabolic networks" Physical Review E, 2008, 77, 023901; discussion 023902. | 2.1 | 3 |
| 137 | Signatures of Currency Vertices. Journal of the Physical Society of Japan, 2009, 78, 034801. | 1.6 | 3 |
| 138 | The network organisation of consumer complaints. Europhysics Letters, 2010, 91, 28005. | 2.0 | 3 |
| 139 | Geometric properties of graph layouts optimized for greedy navigation. Physical Review E, 2012, 86, 067103. | 2.1 | 3 |
| 140 | Impact of mobility structure on optimization of small-world networks of mobile agents. European Physical Journal B, 2016, 89, 1. | 1.5 | 3 |
| 141 | Sexual and Communication Networks of Internet-Mediated Prostitution. , 2016, , . | | 3 |
| 142 | Introduction to Temporal Network Epidemiology. Theoretical Biology, 2017, , 1-16. | 0.1 | 3 |
| 143 | Multistage onset of epidemics in heterogeneous networks. Physical Review E, 2021, 103, 032313. | 2.1 | 3 |
| 144 | Temporal Networks. , 2018, , 3053-3062. | | 3 |

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|---|---------|-----|-----------|
| 145 | Comment on "Structure and Phase Transition of Josephson Vortices in Anisotropic High-TcSuperconductors" Physical Review Letters, 2000, 85, 2651-2651. | 7.8 | 2 |
| 146 | Multiscaling in an $YX$ model of networks. Physical Review E, 2009, 80, 036120. | 2.1 | 2 |
| 147 | Social, Sexual and Economic Networks of Prostitution. Leonardo, 2012, 45, 80-81. | 0.3 | 2 |
| 148 | Representations of human contact patterns and outbreak diversity in SIR epidemics. IFAC-PapersOnLine, 2015, 48, 127-131. | 0.9 | 2 |
| 149 | Connecting human behavior and infectious disease spreading. Physics of Life Reviews, 2015, 15, 47-48. | 2.8 | 2 |
| 150 | Expansion of cooperatively growing populations: Optimal migration rates and habitat network structures. Physical Review E, 2017, 95, 012306. | 2.1 | 2 |
| 151 | Who Is the Most Important Character in Frozen? What Networks Can Tell Us About the World. Frontiers for Young Minds, 2019, 7, . | 0.8 | 2 |
| 152 | Coupling the circadian rhythms of population movement and the immune system in infectious disease modeling. PLoS ONE, 2020, 15, e0234619. | 2.5 | 2 |
| 153 | The global migration network of sex-workers. Journal of Computational Social Science, 2022, 5, 969-985. | 2.4 | 2 |
| 154 | Optimizing COVID-19 surveillance using historical electronic health records of influenza infections. , 0, , . | | 2 |
| 155 | Free and freer $XY$ models. Physical Review E, 2020, 101, 032311. | 2.1 | 1 |
| 156 | Local Symmetries in Complex Networks. Journal of the Korean Physical Society, 2007, 50, 300. | 0.7 | 1 |
| 157 | Universality out of order. Nature Communications, 2022, 13, 2355. | 12.8 | 1 |
| 158 | Weighted network motifs as random walk patterns. New Journal of Physics, 2022, 24, 053056. | 2.9 | 1 |
| 159 | Pathogenesis of axial spondyloarthropathy in a network perspective. , 2011, , . | | 0 |
| 160 | Network characteristics of individual pigments in cyanobacterial photosystem II core complexes. Journal of the Korean Physical Society, 2013, 63, 2255-2261. | 0.7 | 0 |
| 161 | The social, economic and sexual networks of prostitution. , 2014, , . | | 0 |
| 162 | Sensitivity to Temporal and Topological Misinformation in Predictions of Epidemic Outbreaks. Theoretical Biology, 2017, , 43-55. | 0.1 | 0 |

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|---|---------|-----|-----------|
| 163 | Probing Empirical Contact Networks by Simulation of Spreading Dynamics. Computational Social Sciences, 2018, , 109-124. | 0.4 | 0 |
| 164 | Temporal Networks. , 2018, , 1-10. | | 0 |
| 165 | The microdynamics shaping the relationship between democracy and corruption. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2022, 478, 20210567. | 2.1 | 0 |