

Xiang Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5497929/publications.pdf>

Version: 2024-02-01

190
papers

5,282
citations

126708

33
h-index

95083

68
g-index

197
all docs

197
docs citations

197
times ranked

3115
citing authors

#	ARTICLE	IF	CITATIONS
1	Pinning a Complex Dynamical Network to Its Equilibrium. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2004, 51, 2074-2087.	0.1	829
2	A local-world evolving network model. Physica A: Statistical Mechanics and Its Applications, 2003, 328, 274-286.	1.2	347
3	Roles of mixing patterns in cooperation on a scale-free networked game. Physical Review E, 2007, 76, 027101.	0.8	299
4	Synchronization and desynchronization of complex dynamical networks: an engineering viewpoint. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2003, 50, 1381-1390.	0.1	243
5	Complexity and synchronization of the World trade Web. Physica A: Statistical Mechanics and Its Applications, 2003, 328, 287-296.	1.2	218
6	Spatial epidemiology of networked metapopulation: an overview. Science Bulletin, 2014, 59, 3511-3522.	1.7	169
7	Global stabilization of complex networks with digraph topologies via a local pinning algorithm. Automatica, 2010, 46, 116-121.	3.0	139
8	Flocking of Multi-Agent Systems Via Model Predictive Control Based on Position-Only Measurements. IEEE Transactions on Industrial Informatics, 2013, 9, 377-385.	7.2	91
9	How human location-specific contact patterns impact spatial transmission between populations?. Scientific Reports, 2013, 3, 1468.	1.6	84
10	Control and Flocking of Networked Systems via Pinning. IEEE Circuits and Systems Magazine, 2010, 10, 83-91.	2.6	76
11	Consensus of sampled-data multi-agent networking systems via model predictive control. Automatica, 2013, 49, 2502-2507.	3.0	75
12	Asynchronous Consensus of Multiple Double-Integrator Agents With Arbitrary Sampling Intervals and Communication Delays. IEEE Transactions on Circuits and Systems I: Regular Papers, 2015, 62, 2301-2311.	3.5	73
13	Evolution of Scaling Emergence in Large-Scale Spatial Epidemic Spreading. PLoS ONE, 2011, 6, e21197.	1.1	65
14	Controlling the spreading in small-world evolving networks: stability, oscillation, and topology. IEEE Transactions on Automatic Control, 2006, 51, 534-540.	3.6	63
15	Spectral Analysis of Epidemic Thresholds of Temporal Networks. IEEE Transactions on Cybernetics, 2020, 50, 1965-1977.	6.2	63
16	Identifying Spatial Invasion of Pandemics on Metapopulation Networks Via Anatomizing Arrival History. IEEE Transactions on Cybernetics, 2016, 46, 2782-2795.	6.2	61
17	Human Interactive Patterns in Temporal Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2015, 45, 214-222.	5.9	55
18	Chaotifying linear Elman networks. IEEE Transactions on Neural Networks, 2002, 13, 1193-1199.	4.8	54

#	ARTICLE	IF	CITATIONS
19	Synchronization and chimera states of frequency-weighted Kuramoto-oscillator networks. <i>Physical Review E</i> , 2011, 83, 066214.	0.8	54
20	Outdoor flocking of quadcopter drones with decentralized model predictive control. <i>ISA Transactions</i> , 2017, 71, 84-92.	3.1	54
21	Generalized local-world models for weighted networks. <i>Physical Review E</i> , 2006, 73, 056109.	0.8	52
22	Towards a temporal network analysis of interactive WiFi users. <i>Europhysics Letters</i> , 2012, 98, 68002.	0.7	52
23	Distributed Model Predictive Consensus With Self-Triggered Mechanism in General Linear Multiagent Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 3987-3997.	7.2	51
24	Structural Controllability and Controlling Centrality of Temporal Networks. <i>PLoS ONE</i> , 2014, 9, e94998.	1.1	49
25	Heterogeneous cooperative leadership structure emerging from random regular graphs. <i>Chaos</i> , 2019, 29, 103103.	1.0	48
26	When Reputation Enforces Evolutionary Cooperation in Unreliable MANETs. <i>IEEE Transactions on Cybernetics</i> , 2015, 45, 2190-2201.	6.2	47
27	Cluster Consensus in Networks of Agents With Weighted Cooperative and Competitive Interactions. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2018, 65, 241-245.	2.2	47
28	Synchronizing a Weighted and Weakly-Connected Kuramoto-Oscillator Digraph With a Pacemaker. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2015, 62, 899-905.	3.5	46
29	Structural Controllability of Temporally Switching Networks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2016, 63, 1771-1781.	3.5	44
30	Towards a Snowdrift Game Optimization to Vertex Cover of Networks. <i>IEEE Transactions on Cybernetics</i> , 2013, 43, 948-956.	6.2	41
31	Finite-Time and Fixed-Time Synchronization of Kuramoto-Oscillator Network With Multiplex Control. <i>IEEE Transactions on Control of Network Systems</i> , 2019, 6, 863-873.	2.4	39
32	Detection and prediction of the onset of human ventricular fibrillation: An approach based on complex network theory. <i>Physical Review E</i> , 2011, 84, 062901.	0.8	38
33	Consensus in a heterogeneous influence network. <i>Physical Review E</i> , 2006, 74, 037101.	0.8	36
34	Estimating the value of containment strategies in delaying the arrival time of an influenza pandemic: A case study of travel restriction and patient isolation. <i>Physical Review E</i> , 2012, 86, 032901.	0.8	36
35	Transition to chaos in complex dynamical networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2004, 338, 367-378.	1.2	34
36	On synchronous preference of complex dynamical networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005, 355, 657-666.	1.2	34

#	ARTICLE	IF	CITATIONS
37	Reconstruction of stochastic temporal networks through diffusive arrival times. Nature Communications, 2017, 8, 15729.	5.8	34
38	Simple Recurrent Neural Network-Based Adaptive Predictive Control for Nonlinear Systems. Asian Journal of Control, 2002, 4, 231-239.	1.9	33
39	Distributed Model Predictive Consensus of Heterogeneous Time-Varying Multi-Agent Systems: With and Without Self-Triggered Mechanism. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 5358-5368.	3.5	33
40	Epidemics and immunization on Euclidean distance preferred small-world networks. Physica A: Statistical Mechanics and Its Applications, 2007, 380, 684-690.	1.2	32
41	THE IMPACT OF HUMAN LOCATION-SPECIFIC CONTACT PATTERN ON THE SIR EPIDEMIC TRANSMISSION BETWEEN POPULATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2013, 23, 1350095.	0.7	32
42	Exponential synchronization and phase locking of a multilayer Kuramoto-oscillator system with a pacemaker. Neurocomputing, 2018, 308, 129-137.	3.5	31
43	Stability and bifurcation of disease spreading in complex networks. International Journal of Systems Science, 2004, 35, 527-536.	3.7	30
44	Phase synchronization in complex networks with decayed long-range interactions. Physica D: Nonlinear Phenomena, 2006, 223, 242-247.	1.3	30
45	Largest Laplacian eigenvalue predicts the emergence of costly punishment in the evolutionary ultimatum game on networks. Physical Review E, 2009, 80, 066101.	0.8	30
46	A new community-based evolving network model. Physica A: Statistical Mechanics and Its Applications, 2007, 384, 725-732.	1.2	28
47	Weighted Evolving Networks with Self-organized Communities. Communications in Theoretical Physics, 2008, 50, 261-266.	1.1	28
48	Comment on "Network analysis of human heartbeat dynamics" [Appl. Phys. Lett. 96, 073703 (2010)]. Applied Physics Letters, 2010, 96, .	1.5	28
49	Temporal dynamics and impact of event interactions in cyber-social populations. Chaos, 2013, 23, 013131.	1.0	28
50	Data Based Reconstruction of Duplex Networks. SIAM Journal on Applied Dynamical Systems, 2020, 19, 124-150.	0.7	28
51	Formation of Generic UAVs-USVs System Under Distributed Model Predictive Control Scheme. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3123-3127.	2.2	28
52	On the topology of the world exchange arrangements web. Physica A: Statistical Mechanics and Its Applications, 2004, 343, 573-582.	1.2	26
53	Designing Socially-Optimal Rating Protocols for Crowdsourcing Contest Dilemma. IEEE Transactions on Information Forensics and Security, 2017, 12, 1330-1344.	4.5	26
54	Minimizing Social Cost of Vaccinating Network SIS Epidemics. IEEE Transactions on Network Science and Engineering, 2018, 5, 326-335.	4.1	26

#	ARTICLE	IF	CITATIONS
55	Epidemic prevalence on random mobile dynamical networks: individual heterogeneity and correlation. <i>European Physical Journal B</i> , 2010, 75, 319-326.	0.6	25
56	Adaptive event-triggered distributed model predictive control for multi-agent systems. <i>Systems and Control Letters</i> , 2019, 134, 104531.	1.3	25
57	Bridging Time Series Dynamics and Complex Network Theory with Application to Electrocardiogram Analysis. <i>IEEE Circuits and Systems Magazine</i> , 2012, 12, 33-46.	2.6	24
58	Asymmetric Game: A Silver Bullet to Weighted Vertex Cover of Networks. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 2994-3005.	6.2	24
59	Epidemic Threshold in Temporal Multiplex Networks With Individual Layer Preference. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 814-824.	4.1	23
60	Synchronization in weighted complex networks: Heterogeneity and synchronizability. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006, 370, 381-389.	1.2	22
61	Cooperative dynamics of snowdrift game on spatial distance-dependent small-world networks. <i>European Physical Journal B</i> , 2006, 54, 369-373.	0.6	22
62	Distributed Consensus of Heterogeneous Linear Time-Varying Systems on UAVs's Coordination. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 1264-1268.	2.2	22
63	Generating chaos by an Elman network. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2001, 48, 1126-1131.	0.1	21
64	Some Recent Advances in Complex Networks Synchronization. <i>Studies in Computational Intelligence</i> , 2009, , 3-16.	0.7	21
65	Mixed evolutionary strategies imply coexisting opinions on networks. <i>Physical Review E</i> , 2008, 77, 016108.	0.8	20
66	Structural Controllability of Temporal Networks with a Single Switching Controller. <i>PLoS ONE</i> , 2017, 12, e0170584.	1.1	19
67	Stability of Synchronous Solutions in a Directed Kuramoto-Oscillator Network With a Pacemaker. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2017, 64, 1222-1226.	2.2	18
68	Frequency Network Analysis of Heart Rate Variability for Obstructive Apnea Patient Detection. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 1895-1905.	3.9	18
69	Pacemaker-Based Global Synchronization of Kuramoto Oscillators via Distributed Control. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2018, 65, 1768-1772.	2.2	18
70	Global Frequency Synchronization of Complex Power Networks Via Coordinating Switching Control. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019, 66, 3123-3133.	3.5	18
71	The law of evolutionary dynamics in community-structured population. <i>Journal of Theoretical Biology</i> , 2012, 306, 1-6.	0.8	17
72	Moderate Intra-Group Bias Maximizes Cooperation on Interdependent Populations. <i>PLoS ONE</i> , 2014, 9, e88412.	1.1	17

#	ARTICLE	IF	CITATIONS
73	Self-triggered distributed model predictive control for flocking of multi-agent systems. IET Control Theory and Applications, 2018, 12, 2441-2448.	1.2	17
74	Collective Synchronization of Kuramoto-Oscillator Networks. IEEE Circuits and Systems Magazine, 2020, 20, 46-67.	2.6	17
75	Global Stochastic Synchronization of Kuramoto-Oscillator Networks With Distributed Control. IEEE Transactions on Cybernetics, 2021, 51, 5825-5835.	6.2	17
76	Consensus in Networked Multiagent Systems With Stochastic Sampling. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 982-986.	2.2	16
77	Incentive Mechanism for Macrotasking Crowdsourcing: A Zero-Determinant Strategy Approach. IEEE Internet of Things Journal, 2019, 6, 8589-8601.	5.5	16
78	Understanding the User Behavior of Foursquare: A Data-Driven Study on a Global Scale. IEEE Transactions on Computational Social Systems, 2020, 7, 1019-1032.	3.2	16
79	Perception Effect in Evolutionary Vaccination Game Under Prospect-Theoretic Approach. IEEE Transactions on Computational Social Systems, 2020, 7, 329-338.	3.2	16
80	On the stability of epidemic spreading in small-world networks: how prompt the recovery should be?. International Journal of Systems Science, 2007, 38, 401-411.	3.7	15
81	When susceptible-infectious-susceptible contagion meets time-varying networks with identical infectivity. Europhysics Letters, 2014, 108, 28006.	0.7	15
82	Identifying familiar strangers in human encounter networks. Europhysics Letters, 2016, 116, 18006.	0.7	15
83	Flocking of Discrete-time Multi-Agent Systems with Predictive Mechanisms. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 5669-5674.	0.4	14
84	Uniform synchronous criticality of diversely random complex networks. Physica A: Statistical Mechanics and Its Applications, 2006, 360, 629-636.	1.2	13
85	Modelling temporal networks of human face-to-face contacts with public activity and individual reachability. European Physical Journal B, 2016, 89, 1.	0.6	13
86	Characterizing large-scale population's indoor spatio-temporal interactive behaviors. , 2012, , .		12
87	Cooperation and distributed optimization for the unreliable wireless game with indirect reciprocity. Science China Information Sciences, 2017, 60, 1.	2.7	12
88	Uncovering Spatial Invasion on Metapopulation Networks with SIR Epidemics. IEEE Transactions on Network Science and Engineering, 2019, 6, 788-800.	4.1	12
89	Cooperative Formation of Self-Propelled Vehicles With Directed Communications. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 315-319.	2.2	12
90	Temporal Stable Community in Time-Varying Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 1508-1520.	4.1	12

#	ARTICLE	IF	CITATIONS
91	On Successive Lag Synchronization of a Dynamical Network With Delayed Couplings. IEEE Transactions on Control of Network Systems, 2021, 8, 1151-1162.	2.4	12
92	Characterizing Bursts of Aggregate Pairs With Individual Poissonian Activity and Preferential Mobility. IEEE Communications Letters, 2015, 19, 1225-1228.	2.5	11
93	Self-triggered robust output feedback model predictive control of constrained linear systems. , 2017, , .		11
94	How the weak and strong links affect the evolution of prisoner's dilemma game. New Journal of Physics, 2019, 21, 015002.	1.2	11
95	Controllability of Deep-Coupling Dynamical Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 5211-5222.	3.5	11
96	The Roles of Input Matrix and Nodal Dynamics in Network Controllability. IEEE Transactions on Control of Network Systems, 2018, 5, 1764-1774.	2.4	10
97	Pinning a complex network through the betweenness centrality strategy. , 2009, , .		9
98	Towards the role of social connectivity and aspiration level on evolutionary game. European Physical Journal B, 2013, 86, 1.	0.6	9
99	Vaccinating SIS epidemics in networks with zero-determinant strategy. , 2017, , .		9
100	User Behavior Analysis and Video Popularity Prediction on a Large-Scale VoD System. ACM Transactions on Multimedia Computing, Communications and Applications, 2018, 14, 1-24.	3.0	9
101	Decentralized flocking of multi-agent system based on MPC with obstacle/collision avoidance. , 2019, , .		9
102	The role of degree-weighted couplings in the synchronous onset of Kuramoto oscillator networks. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 6624-6630.	1.2	8
103	Evolutionary Origin of Asymptotically Stable Consensus. Scientific Reports, 2015, 4, 4590.	1.6	8
104	Robust Distributed Model Predictive Control Based Consensus of General Linear Multi-Agent Systems. , 2019, , .		7
105	The impact of information dissemination on vaccination in multiplex networks. Science China Information Sciences, 2022, 65, .	2.7	7
106	Evolving Topology of Java Networks. , 2006, , .		6
107	Bridge time series and complex networks with a frequency-degree mapping algorithm. , 2012, , .		6
108	Self-triggered consensus of multi-agent systems via model predictive control**This work was supported by the National Natural Science Foundation (No. 61273223), and the National Science Fund for Distinguished Young Scholars of China (No. 61425019).. IFAC-PapersOnLine, 2016, 49, 19-24.	0.5	6

#	ARTICLE	IF	CITATIONS
109	On Evolutionary Vaccination Game in Activity-Driven Networks. IEEE Transactions on Computational Social Systems, 2023, 10, 142-152.	3.2	6
110	Transition from regularity to Liê€Yorke chaos in coupled logistic networks. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 338, 472-478.	0.9	5
111	Synchronization in Triangled Complex Networks. Communications in Theoretical Physics, 2006, 45, 955-960.	1.1	5
112	Perceptron Implementation of Triple-Valued Logic Operations. IEEE Transactions on Circuits and Systems II: Express Briefs, 2011, 58, 590-594.	2.2	5
113	Towards a graphic tool of structural controllability of temporal networks. , 2014, , .		5
114	Toward optimizing control signal paths in functional brain networks. Chaos, 2019, 29, 103144.	1.0	5
115	Spatial-Spectral Terahertz Networks. IEEE Transactions on Wireless Communications, 2022, 21, 3881-3892.	6.1	5
116	Coevolution of opinion dynamics on evolving signed appraisal networks. Automatica, 2022, 137, 110138.	3.0	5
117	The emergence of stable cooperators in heterogeneous networked systems. , 2008, , .		4
118	A Data-driven inference algorithm for epidemic pathways using surveillance reports in 2009 outbreak of influenza A (H1N1). , 2012, , .		4
119	On Estimating Spatial Epidemic Parameters of a Simplified Metapopulation Model. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 383-388.	0.4	4
120	An evolutionary game optimization to vertex cover of dynamic networks. , 2014, , .		4
121	Inferring spatial transmission of epidemics in networked metapopulations. , 2015, , .		4
122	The functional regions in structural controllability of human functional brain networks. , 2017, , .		4
123	Interlayer impacts to deep-coupling dynamical networks: A snapshot of equilibrium stability. Chaos, 2019, 29, 073104.	1.0	4
124	Mining the rank of universities with Wikipedia. Science China Information Sciences, 2019, 62, 1.	2.7	4
125	Towards Structural Controllability of Temporal Complex Networks. Understanding Complex Systems, 2016, , 341-371.	0.3	4
126	Two Novel Methods to Enhance Network Synchronizability. Communications in Theoretical Physics, 2008, 49, 1064-1068.	1.1	3

#	ARTICLE	IF	CITATIONS
127	On structural controllability of complex networks using polar placement. , 2014, , .		3
128	More or less controllers to synchronize a Kuramoto-oscillator network via a pacemaker?. , 2016, , .		3
129	Predicting spatial transmission at the early stage of epidemics on a networked metapopulation. , 2016, , .		3
130	Zero-Determinant Strategy for Cooperation Enforcement in Crowdsourcing. , 2017, , .		3
131	A multi-agent flocking system with communication delays via distributed model predictive control. , 2017, , .		3
132	Vaccinating SIS epidemics under evolving perception in heterogeneous networks. European Physical Journal B, 2020, 93, 185.	0.6	3
133	Network topology inference with estimated node importance. Europhysics Letters, 2021, 134, 58001.	0.7	3
134	The Kronecker-clique model for higher-order clustering coefficients. Physica A: Statistical Mechanics and Its Applications, 2021, 582, 126269.	1.2	3
135	Discovering and Predicting Temporal Patterns of WiFi-Interactive Social Populations. , 2014, , 99-122.		3
136	Recent advances in bridging time series and complex networks. , 2013, , .		2
137	On the clustering coefficients of temporal networks and epidemic dynamics. , 2013, , .		2
138	Asynchronous consensus of second-order multi-agent systems with aperiodic sampled-data. , 2015, , .		2
139	Cluster consensus in networks of agents with weighted cooperative-competitive interactions via nonlinear protocols. , 2015, , .		2
140	Recent advances and challenges on control of complex networks. , 2016, , .		2
141	Towards identifying epidemic processes with interplay between complex networks and human populations. , 2016, , .		2
142	Towards Identifying and Predicting Spatial Epidemics on Complex Meta-population Networks. Theoretical Biology, 2017, , 129-160.	0.0	2
143	Finite- Time Adaptive Synchronization of Drive-Response Two-Layer Networks. , 2018, , .		2
144	Can multiple social ties help improve human location prediction?. Physica A: Statistical Mechanics and Its Applications, 2019, 525, 1276-1288.	1.2	2

#	ARTICLE	IF	CITATIONS
145	Epidemic spreading in time-varying networks with activity-driven infectivity. , 2019, , .		2
146	Detection of Influential Nodes Using Neighbor Closeness in Complex Networks. , 2021, , .		2
147	Bearing-Only Formation Control of Multi-Agent System Without Leader's Velocity Information. IFAC-PapersOnLine, 2020, 53, 11044-11049.	0.5	2
148	Feedback control of scale-free coupled Henon maps. , 0, , .		1
149	Chaotic and periodic spreading dynamics in discrete small-world networks. , 0, , .		1
150	Modeling the Evolving Internet Topology. , 2006, , .		1
151	Enhancing Synchronizabilities of Power-Law Networks. , 2007, , .		1
152	A novel neural-net-based nonlinear adaptive control and application to the cross-direction deviations control of a polymer film spread line. Chaos, Solitons and Fractals, 2008, 35, 808-813.	2.5	1
153	The study of epidemic spreading in a mobile multi-agent system. , 2008, , .		1
154	Dynamical organization of cooperation on homogeneous networked system. , 2009, , .		1
155	Assortative degree-mixing patterns inhibit behavioral diversity of a scale-free structured population in high-mutation situations. Europhysics Letters, 2010, 89, 18006.	0.7	1
156	EXTENDING LOCAL PASSIVITY THEORY AND HOPF BIFURCATION AT THE EDGE OF CHAOS IN OREGONATOR CNN. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250285.	0.7	1
157	BIFURCATIONS IN A FREQUENCY-WEIGHTED KURAMOTO OSCILLATORS NETWORK. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250230.	0.7	1
158	Consensus in networked multi-agent systems via model predictive control with horizon one. , 2013, , .		1
159	Detecting community structure of networks using evolutionary coordination games. , 2013, , .		1
160	Consensus of multiple double-integrators with aperiodic sampled-data and switching topology. , 2015, , .		1
161	Cluster consensus of high-order multi-agent systems in weighted cooperative networks. , 2016, , .		1
162	Win-Win Zero-Determinant Strategy to Vaccinate the SIS Network Epidemics. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
163	Predicting Location Trajectories of Humans by Their Diverse Social Ties. , 2018, , .		1
164	Community detector on symptom networks with applications to fatty liver disease. Physica A: Statistical Mechanics and Its Applications, 2019, 527, 121328.	1.2	1
165	Guest Editorial Introduction to the Special Section on Network of Cyber-Social Networks: Modeling, Analysis, and Control. IEEE Transactions on Network Science and Engineering, 2020, 7, 686-687.	4.1	1
166	Inferring FOLLOW Relationship from Repost Relationship between Users on Sina Weibo. IFAC-PapersOnLine, 2020, 53, 2874-2879.	0.5	1
167	Controllability of Multilayer Snapback Networks. IEEE Transactions on Control of Network Systems, 2023, 10, 15-25.	2.4	1
168	Mechanisms for spreading of computer virus on the Internet: an overview. , 2004, , .		0
169	ON SPREADING DYNAMICS IN DISCRETE SMALL-WORLD NETWORKS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 1107-1111.	0.4	0
170	Towards Optimal Synchronization in Power Law Networks. , 2006, , .		0
171	Synchronizability is Enhanced in Homogeneous Small-world Networks. , 2007, , .		0
172	The study of epidemic spreading on a mobile multi-agent system with infective expressivity and its control strategy. , 2008, , .		0
173	The complex software network evolution of Java Development Kits: topological properties and design principles. International Journal of Systems, Control and Communications, 2009, 1, 478.	0.2	0
174	The roles of small-world and degree heterogeneity on evolutionary behavior networks. , 2010, , .		0
175	The Emergence of Cooperative Leadership from Homogenous Random Networks. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 1977-1981.	0.4	0
176	A gravity-based A/R model of swarming a multi-agent network with density information. , 2011, , .		0
177	Roles of betweenness in controlling catastrophic cascading failures on scale-free networks. , 2011, , .		0
178	Towards realizing a multiple vehicle coordination system. , 2015, , .		0
179	Design and implementation of a quadrotor for indoor swarm research. , 2015, , .		0
180	Mobility patterns of human population among university campuses. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
181	Temporal functional connectomics in schizophrenia and healthy controls. , 2017, , .		0
182	Improving network stability via edge removal. , 2017, , .		0
183	Quantifying the contact memory in temporal human interactions. , 2018, , .		0
184	Bridging Fatty Liver Disease and Traditional Chinese Medicine: A Complex Network Approach. , 2019, , .		0
185	Evolving Nature of Human Contact Networks with Its Impact on Epidemic Processes. Complexity, 2021, 2021, 1-13.	0.9	0
186	A Minimal Memory Game-Based Distributed Algorithm to Vertex Cover of Networks. , 2021, , .		0
187	An Improved Solution to Identify Spatial Invasion on Metapopulation Networks with SI model. , 2021, , .		0
188	Reliable Detection of Malignant Ventricular Arrhythmias Based on Complex Network Theory. Lecture Notes in Computer Science, 2013, , 196-205.	1.0	0
189	On Finite Weighted Potential Game. , 2020, , .		0
190	Network Representation Learning With Community Awareness and Its Applications in Brain Networks. Frontiers in Physiology, 2022, 13, .	1.3	0