

Factoring and weighting approaches to status scores and

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Technique for Analyzing Overlapping Memberships. <i>Sociological Methodology</i> , 1972, 4, 176.	1.4	235
3	New Directions in the Study of Community Elites. <i>American Sociological Review</i> , 1973, 38, 212.	2.8	93
4	Positions in Networks. <i>Social Forces</i> , 1976, 55, 93.	0.9	201
5	Positions in Networks. <i>Social Forces</i> , 1976, 55, 93-122.	0.9	396
6	Communication Effects: Review and Commentary. <i>Annals of the International Communication Association</i> , 1977, 1, 55-72.	2.8	6
7	THE SPHERE OF INFLUENCE. , 1977, , 433-446.		2
8	The anatomy of social network linkages. <i>Social Science Research</i> , 1979, 8, 222-252.	1.1	10
9	Influence in Corporate Networks: An Examination of Four Measures. <i>Administrative Science Quarterly</i> , 1981, 26, 475.	4.8	62
10	Centrality in Corporate Interlock Networks: Reliability and Stability. <i>Administrative Science Quarterly</i> , 1982, 27, 571.	4.8	88
11	The Unfolding of the Interlocking Directorate Structure of the United States. <i>American Sociological Review</i> , 1983, 48, 248.	2.8	38
12	Interlocking directorates and financial groups: A peak analysis. <i>Sociological Spectrum</i> , 1983, 3, 237-252.	1.0	7
13	Measuring Relative Standing in Small Groups and Bounded Social Networks. <i>Social Psychology Quarterly</i> , 1986, 49, 247.	1.4	6
14	Techniques for Disaggregating Centrality Scores in Social Networks. <i>Sociological Methodology</i> , 1986, 16, 26.	1.4	33
15	Measuring Political Sophistication. <i>American Journal of Political Science</i> , 1987, 31, 856.	2.9	714
16	Power and Centrality: A Family of Measures. <i>American Journal of Sociology</i> , 1987, 92, 1170-1182.	0.3	3,696
17	Sorting out centrality: An analysis of the performance of four centrality models in real and simulated networks. <i>Social Networks</i> , 1988, 10, 233-253.	1.3	102
18	Rethinking centrality: Methods and examples. <i>Social Networks</i> , 1989, 11, 1-37.	1.3	741
19	Theoretical Foundations for Centrality Measures. <i>American Journal of Sociology</i> , 1991, 96, 1478-1504.	0.3	517

#	ARTICLE	IF	CITATIONS
20	Centrality in valued graphs: A measure of betweenness based on network flow. <i>Social Networks</i> , 1991, 13, 141-154.	1.3	807
21	Simultaneous group and individual centralities. <i>Social Networks</i> , 1991, 13, 155-168.	1.3	127
22	Centrality and the Structure of Urban Interaction: Measures, Concepts, and Applications. <i>Social Forces</i> , 1992, 71, 17-51.	0.9	36
23	Centrality and the Structure of Urban Interaction: Measures, Concepts, and Applications. <i>Social Forces</i> , 1992, 71, 17.	0.9	32
24	Structural Bases of Interpersonal Influence in Groups: A Longitudinal Case Study. <i>American Sociological Review</i> , 1993, 58, 861.	2.8	237
25	Metropolitan Structure and the Suburban Hierarchy. <i>American Sociological Review</i> , 1993, 58, 417.	2.8	38
26	Finding groups with a simple genetic algorithm*. <i>Journal of Mathematical Sociology</i> , 1993, 17, 227-241.	0.6	18
27	The Social Organization of Conspiracy: Illegal Networks in the Heavy Electrical Equipment Industry. <i>American Sociological Review</i> , 1993, 58, 837.	2.8	568
31	Restricted access in exchange systems*. <i>Journal of Mathematical Sociology</i> , 1994, 19, 129-148.	0.6	13
32	The flow of information through social networks: diagonal-free measures of inefficiency and the structural determinants of inefficiency. <i>Social Networks</i> , 1994, 16, 57-86.	1.3	41
33	Patterns in the recall of persons in a religious community. <i>Social Networks</i> , 1994, 16, 347-379.	1.3	30
34	School Leadership and Performance: A Social Network Approach. <i>Sociology of Education</i> , 1994, 67, 139.	1.7	110
35	Choosing a centrality measure: Epidemiologic correlates in the Colorado Springs study of social networks. <i>Social Networks</i> , 1995, 17, 273-297.	1.3	96
36	Network analysis as an organizational diagnostic tool: Bringing structure into process. <i>Strategic Change</i> , 1995, 4, 323-331.	2.5	2
37	Individual, organizational and contextual antecedents of perceived conflict among administrators in mental health service delivery systems. <i>Applied Behavioral Science Review</i> , 1996, 4, 1-21.	0.5	0
38	Strategic interactions in DRAM and RISC technology: A network approach. <i>Scandinavian Journal of Management</i> , 1996, 12, 437-461.	1.0	17
39	Social Capital and Career Mobility. <i>Journal of Applied Behavioral Science</i> , The, 1997, 33, 316-334.	2.0	91
40	Predicting Employee Turnover From Communication Networks. <i>Human Communication Research</i> , 1997, 23, 370-387.	1.9	78

#	ARTICLE	IF	CITATIONS
41	Network analysis of 2-mode data. <i>Social Networks</i> , 1997, 19, 243-269.	1.3	832
42	A rational choice model of network status. <i>Social Networks</i> , 1997, 19, 129-142.	1.3	7
43	An empirical assessment of rural community support networks for individuals with severe mental disorders. <i>Community Mental Health Journal</i> , 1998, 34, 39-56.	1.1	29
44	The social structure of trust. <i>Social Networks</i> , 1998, 20, 265-289.	1.3	131
45	Centrality and power revisited: actor success in group decision making. <i>Social Networks</i> , 1998, 20, 353-387.	1.3	80
46	AT THE MARGINS: A DISTINCTIVENESS APPROACH TO THE SOCIAL IDENTITY AND SOCIAL NETWORKS OF UNDERREPRESENTED GROUPS.. <i>Academy of Management Journal</i> , 1998, 41, 441-452.	4.3	355
47	At the Margins: A Distinctiveness Approach to the Social Identity and Social Networks of Underrepresented Groups. <i>Academy of Management Journal</i> , 1998, 41, 441-452.	4.3	92
48	Organization Culture as a Complex System: Balance and Information in Models of Influence and Selection. <i>Organization Science</i> , 1999, 10, 253-277.	3.0	92
49	Structural Implications of the Crossposting Network of International News in Cyberspace. <i>Communication Research</i> , 1999, 26, 454-481.	3.9	18
50	Not in our Backyard: Solidarity, Social Networks, and the Ecology of Environmental Mobilization. <i>Sociological Inquiry</i> , 1999, 69, 551-574.	1.4	39
51	Transnational linkages of Indian science: A structural analysis. <i>Scientometrics</i> , 1999, 46, 109-140.	1.6	9
52	The centrality of groups and classes. <i>Journal of Mathematical Sociology</i> , 1999, 23, 181-201.	0.6	469
53	Review of Spectral Graph Theory. <i>ACM SIGACT News</i> , 1999, 30, 14-16.	0.1	15
54	Mobilizing in Black Boxes: Social Networks and Participation in Social Movement Organizations. <i>Mobilization</i> , 2000, 5, 241-257.	0.4	170
55	Founder Centrality and Strategic Behavior in the Family-Owned Firm. <i>Entrepreneurship Theory and Practice</i> , 2000, 25, 27-42.	7.1	226
56	Social networks and interorganizational relations: An illustration and adaptation of a micro-level model of political decision making. <i>Research in the Sociology of Organizations</i> , 0, , 225-265.	0.5	2
57	Dynamical systems to define centrality in social networks. <i>Social Networks</i> , 2000, 22, 187-220.	1.3	90
58	Eigenvector-centrality â€” a node-centrality?. <i>Social Networks</i> , 2000, 22, 357-365.	1.3	354

#	ARTICLE	IF	CITATIONS
59	Gender and Networks in a Local Voluntary-Sector Elite. <i>Voluntas</i> , 2000, 11, 309-328.	1.1	19
60	The structure of the international telecommunications regime in transition: A network analysis of international organizations ^{<sup>1</sup>. <i>International Interactions</i>, 2000, 26, 91-127.}	0.6	28
61	A Faster Katz Status Score Algorithm. <i>Computational and Mathematical Organization Theory</i> , 2001, 7, 275-285.	1.5	44
62	Eigenvector-like measures of centrality for asymmetric relations. <i>Social Networks</i> , 2001, 23, 191-201.	1.3	818
63	Competition, contingency, and the external structure of markets. <i>Advances in Strategic Management</i> , 0, , 167-217.	0.1	15
64	Learning in Dynamic Inter-Firm Networks: The Efficacy of Multiple Contacts. <i>Organization Studies</i> , 2002, 23, 525-548.	3.8	210
65	Founder centrality effects on the Mexican family firm's top management group: firm culture, strategic vision and goals, and firm performance. <i>Journal of World Business</i> , 2002, 37, 139-150.	4.6	109
66	Visualizing cooperation networks of elite institutions in India. <i>Scientometrics</i> , 2002, 54, 213-228.	1.6	19
67	Centrality and power in social networks: a game theoretic approach. <i>Mathematical Social Sciences</i> , 2003, 46, 27-54.	0.3	147
68	The stability of centrality measures when networks are sampled. <i>Social Networks</i> , 2003, 25, 283-307.	1.3	610
70	Identifying sets of key players in a network. , 0, , .		23
71	Cohesion and roles: network analysis of CSCL communities. , 0, , .		12
72	Dynamic Inducements in R&D Investment: Market Signals and Network Locations. <i>Academy of Management Journal</i> , 2004, 47, 907-917.	4.3	23
73	Graph Drawing Software. <i>Mathematics and Visualization</i> , 2004, , .	0.4	74
74	The Academic Caste System: Prestige Hierarchies in PhD Exchange Networks. <i>American Sociological Review</i> , 2004, 69, 239-264.	2.8	438
75	Ocean Science & Technology research across the countries: A global scenario. <i>Scientometrics</i> , 2004, 59, 15-27.	1.6	14
76	Roles in networks. <i>Science of Computer Programming</i> , 2004, 53, 195-214.	1.5	43
77	Hyper-edges and multidimensional centrality. <i>Social Networks</i> , 2004, 26, 189-203.	1.3	53

#	ARTICLE	IF	CITATIONS
78	Calculating status with negative relations. <i>Social Networks</i> , 2004, 26, 331-338.	1.3	81
79	DYNAMIC INDUCEMENTS IN R&D INVESTMENT: MARKET SIGNALS AND NETWORK LOCATIONS.. <i>Academy of Management Journal</i> , 2004, 47, 907-917.	4.3	40
80	Analysis of weighted networks. <i>Physical Review E</i> , 2004, 70, 056131.	0.8	1,735
81	The Diffusion of Ideas over Contested Terrain: The (Non)adoption of a Shareholder Value Orientation among German Firms. <i>Administrative Science Quarterly</i> , 2004, 49, 501-534.	4.8	680
82	Centers in Connected Undirected Graphs: An Axiomatic Approach. <i>Operations Research</i> , 2004, 52, 54-64.	1.2	22
83	Software for Social Network Analysis. , 2005, , 270-316.		111
84	Extending Centrality. , 2005, , 57-76.		139
85	Centrality and network flow. <i>Social Networks</i> , 2005, 27, 55-71.	1.3	2,424
86	Co-authorship networks in the digital library research community. <i>Information Processing and Management</i> , 2005, 41, 1462-1480.	5.4	586
87	The effects of friendship networks on adolescent depressive symptoms. <i>Social Science Research</i> , 2005, 34, 484-510.	1.1	140
88	The structure of international internet hyperlinks and bilateral bandwidth. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2005, 60, 1110-1127.	1.6	45
90	Engineering research in ocean sector: An international profile. <i>Scientometrics</i> , 2005, 65, 199-213.	1.6	20
91	Whom You Know Matters: Venture Capital Networks and Investment Performance. <i>SSRN Electronic Journal</i> , 2005, , .	0.4	191
92	Culture and the Structure of international communication. <i>Journal of International Communication</i> , 2005, 11, 75-88.	0.6	8
93	Sources of Capital and Structures of Influence. <i>International Sociology</i> , 2005, 20, 427-457.	0.4	7
94	Culture and the Structure of the International Hyperlink Network. <i>Journal of Computer-Mediated Communication</i> , 2005, 11, 217-238.	1.7	77
96	Subgraph centrality in complex networks. <i>Physical Review E</i> , 2005, 71, 056103.	0.8	890
97	Protein Bipartivity and Essentiality in the Yeast Protein-Protein Interaction Network. <i>Journal of Proteome Research</i> , 2006, 5, 2177-2184.	1.8	69

#	ARTICLE	IF	CITATIONS
98	Understanding the Spread of Epidemics in Highly Partitioned Mobile Networks. , 2006, , .		6
99	Discovering Hierarchical Structure in Terrorist Networks. , 2006, , .		4
100	Nested Loyalties: Local Networks' Effects on Neighbourhood and Community Cohesion. Urban Studies, 2006, 43, 2503-2523.	2.2	56
101	The Social Network Ties of Group Leaders: Implications for Group Performance and Leader Reputation. Organization Science, 2006, 17, 64-79.	3.0	389
102	A man on the inside: Unlocking communities as complementary assets. Research Policy, 2006, 35, 1243-1259.	3.3	360
103	TO DISLIKE AND TO BE LIKED: SELF-MONITORING, AFFECT-INTENSIVE RELATIONS AND WORK PERFORMANCE.. Proceedings - Academy of Management, 2006, 2006, 1-6.	0.0	4
104	Spreading on Networks: A Topographic View. Complexus, 2006, 3, 131-146.	0.7	70
105	The Network Analysis of Urban Streets: A Primal Approach. Environment and Planning B: Planning and Design, 2006, 33, 705-725.	1.7	523
106	Virtual identification of essential proteins within the protein interaction network of yeast. Proteomics, 2006, 6, 35-40.	1.3	236
107	The value of formative investment in organizational federations. Human Communication Research, 0, 27, 69-93.	1.9	10
108	Comparing world city networks: a network analysis of Internet backbone and air transport intercity linkages. Global Networks, 2006, 6, 81-99.	1.7	149
109	Social influence and the emergence of norms amid ties of amity and enmity. Simulation Modelling Practice and Theory, 2006, 14, 407-422.	2.2	36
110	Identifying positions from affiliation networks: Preserving the duality of people and events. Social Networks, 2006, 28, 97-123.	1.3	53
111	On the robustness of centrality measures under conditions of imperfect data. Social Networks, 2006, 28, 124-136.	1.3	552
112	A Graph-theoretic perspective on centrality. Social Networks, 2006, 28, 466-484.	1.3	1,226
113	Reputation, trust and the dynamics of leadership in communities of practice. Journal of Management and Governance, 2006, 10, 381-400.	2.4	38
114	International experience heterogeneity effects on top management team advice networks: A hierarchical analysis. Management International Review, 2006, 46, 749-770.	2.1	27
115	Exploration of biological network centralities with CentiBiN. BMC Bioinformatics, 2006, 7, 219.	1.2	168

#	ARTICLE	IF	CITATIONS
116	Fast Approximation of Centrality. , 2006, , 39-45.		7
117	The Symbolic Management of Strategic Change: Sensegiving Via Framing and Decoupling. Academy of Management Journal, 2006, 49, 1173-1193.	4.3	665
118	Understanding the spread of epidemics in highly partitioned mobile networks. , 2006, , .		6
119	Connecting the Congress: A Study of Cosponsorship Networks. Political Analysis, 2006, 14, 456-487.	2.8	364
120	A Network Based Approach to Customer Equity Management. Journal of Relationship Marketing, 2006, 5, 39-57.	2.8	17
121	Social Networks in Political Science: Hiring and Placement of Ph.D.s, 1960â€“2002. PS - Political Science and Politics, 2007, 40, 729-739.	0.3	27
122	CENTRALITY ESTIMATION IN LARGE NETWORKS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2007, 17, 2303-2318.	0.7	261
123	Functional centrality in graphs. Linear and Multilinear Algebra, 2007, 55, 293-302.	0.5	24
124	Finding and evaluating the hierarchical structure in complex networks. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 5013-5023.	0.7	10
125	Multiscale vulnerability of complex networks. Chaos, 2007, 17, 043110.	1.0	62
126	The dematerialization of telecommunication: communication centres and peripheries in Europe and the world, 1850â€“1920. Journal of Global History, 2007, 2, 345-372.	0.8	20
128	Network Analysis and the Law: Measuring the Legal Importance of Precedents at the U.S. Supreme Court. Political Analysis, 2007, 15, 324-346.	2.8	206
129	Drop shipment-type wooden housing projects utilising locally-produced lumbers: determination of project leaders. International Journal of Business and Systems Research, 2007, 1, 29.	0.2	2
130	On graph modelling, node ranking and visualisation. International Journal of Intelligent Systems Technologies and Applications, 2007, 3, 188.	0.2	0
131	Organizations Non Gratae? The Impact of Unethical Corporate Acts on Interorganizational Networks. Organization Science, 2007, 18, 55-70.	3.0	137
132	What sort of community is the European Conference on Information Systems? A social network analysis 1993â€“2005. European Journal of Information Systems, 2007, 16, 5-19.	5.5	62
133	Disentangling the Influences of Leaders' Relational Embeddedness on Interorganizational Exchange. Academy of Management Journal, 2007, 50, 1440-1461.	4.3	79
134	Graph theory and networks in Biology. IET Systems Biology, 2007, 1, 89-119.	0.8	322

#	ARTICLE	IF	CITATIONS
135	Characterization of topological keystone species. <i>Ecological Complexity</i> , 2007, 4, 48-57.	1.4	102
137	Network visualization and network analysis. , 2007, 97, 245-275.		22
138	Advances in Biologically Inspired Information Systems. <i>Studies in Computational Intelligence</i> , 2007, , .	0.7	9
139	Applicability of eigenvector centrality principle to data replication in MANETs. , 2007, , .		7
140	From Molecular to Biological Structure and Back. <i>Journal of Chemical Information and Modeling</i> , 2007, 47, 909-917.	2.5	50
141	GraphScape: integrated multivariate network visualization. , 2007, , .		7
142	Efficiently drawing a significant spanning tree of a directed graph. , 2007, , .		3
143	Assessment of New Hub–Spoke and Point–Point Airline Network Configurations. <i>Transport Reviews</i> , 2007, 27, 529-549.	4.7	86
144	A Structural Analysis of International Conflict: From a Communication Perspective. <i>International Interactions</i> , 2007, 33, 135-165.	0.6	32
146	Scaling the Hierarchy: How and Why Investment Banks Compete for Syndicate Co-Management Appointments. <i>SSRN Electronic Journal</i> , 2007, , .	0.4	22
147	Corporate social responsibility and policy making: what role does communication play?. <i>Business Strategy and the Environment</i> , 2007, 16, 366-385.	8.5	42
148	Predicting Aging/Longevity–Related Genes in the Nematode <i>Caenorhabditis elegans</i> . <i>Chemistry and Biodiversity</i> , 2007, 4, 2639-2655.	1.0	38
149	Entropy as a measure of centrality in networks characterized by path-transfer flow. <i>Social Networks</i> , 2007, 29, 249-265.	1.3	91
150	Some unique properties of eigenvector centrality. <i>Social Networks</i> , 2007, 29, 555-564.	1.3	1,042
151	Finding scientific gems with Google’s PageRank algorithm. <i>Journal of Informetrics</i> , 2007, 1, 8-15.	1.4	365
152	Strategic schemas, strategic flexibility, and firm performance: the moderating role of industry clockspeed. <i>Strategic Management Journal</i> , 2007, 28, 243-270.	4.7	557
153	Middle Managers' Divergent Strategic Activity: An Investigation of Multiple Measures of Network Centrality. <i>Journal of Management Studies</i> , 2007, 44, 323-341.	6.0	125
155	Whom You Know Matters: Venture Capital Networks and Investment Performance. <i>Journal of Finance</i> , 2007, 62, 251-301.	3.2	1,350

#	ARTICLE	IF	CITATIONS
156	A probabilistic approach for managing mobile ad-hoc networks. IEEE Transactions on Network and Service Management, 2007, 4, 39-50.	3.2	4
157	Departmental networksâ€”An empirical analysis of career patterns among junior faculty in Germany. Higher Education, 2007, 54, 99-113.	2.8	6
158	A Heuristic Clustering Algorithm for Mining Communities in Signed Networks. Journal of Computer Science and Technology, 2007, 22, 320-328.	0.9	6
159	The formation and development of co-operations among South African universities. Higher Education, 2008, 56, 685-698.	2.8	8
160	Designing alliance networks: the influence of network position, environmental change, and strategy on firm performance. Strategic Management Journal, 2008, 29, 639-661.	4.7	350
161	The social identity and social networks of ethnic minority groups in organizations: a crucial test of distinctiveness theory. Journal of Organizational Behavior, 2008, 29, 573-589.	2.9	30
162	The authority of Supreme Court precedent. Social Networks, 2008, 30, 16-30.	1.3	181
163	Social network analysis: A methodological introduction. Asian Journal of Social Psychology, 2008, 11, 13-41.	1.1	358
164	Management of Natural Resources at the Community Level: Exploring the Role of Social Capital and Leadership in a Rural Fishing Community. World Development, 2008, 36, 2763-2779.	2.6	240
165	Mining protein networks for synthetic genetic interactions. BMC Bioinformatics, 2008, 9, 426.	1.2	59
166	Network Centralities. , 0, , 65-84.		6
167	Data Analysis, Machine Learning and Applications. Studies in Classification, Data Analysis, and Knowledge Organization, 2008, , .	0.1	26
168	Licensing exchangeâ€”Insights from the biopharmaceutical industry. International Journal of Research in Marketing, 2008, 25, 273-281.	2.4	24
169	Sex, Society, and Association: A Cross-national Examination of Status Construction Theory. Social Psychology Quarterly, 2008, 71, 72-85.	1.4	22
170	Social Networks and Fisheries: The Relationship between a Charter Fishing Network, Social Capital, and Catch Dynamics. North American Journal of Fisheries Management, 2008, 28, 447-462.	0.5	37
171	USING NETWORK CENTRALITY MEASURES TO MANAGE LANDSCAPE CONNECTIVITY. Ecological Applications, 2008, 18, 1810-1825.	1.8	207
172	Localized Bridging Centrality for Distributed Network Analysis. , 2008, , .		34
173	Dynamic spread of happiness in a large social network: longitudinal analysis over 20 years in the Framingham Heart Study. BMJ: British Medical Journal, 2008, 337, a2338-a2338.	2.4	1,289

#	ARTICLE	IF	CITATIONS
174	The networked firm: a framework for RBV. <i>Journal of Management Development</i> , 2008, 27, 214-224.	1.1	24
175	Swimming with Sharks: Technology Ventures, Defense Mechanisms and Corporate Relationships. <i>Administrative Science Quarterly</i> , 2008, 53, 295-332.	4.8	555
176	Discovering global network communities based on local centralities. <i>ACM Transactions on the Web</i> , 2008, 2, 1-32.	2.0	31
177	Casting the Net: A Multimodal Network Perspective on User-System Interactions. <i>Information Systems Research</i> , 2008, 19, 253-272.	2.2	93
178	Why Do Hubs in the Yeast Protein Interaction Network Tend To Be Essential: Reexamining the Connection between the Network Topology and Essentiality. <i>PLoS Computational Biology</i> , 2008, 4, e1000140.	1.5	373
179	Social Network and Distance Correlates of Criminal Associates Involved in Illicit Drug Production. <i>Security Journal</i> , 2008, 21, 77-94.	1.0	48
181	The Collective Dynamics of Smoking in a Large Social Network. <i>New England Journal of Medicine</i> , 2008, 358, 2249-2258.	13.9	2,019
182	Notice of Violation of IEEE Publication Principles - Detecting Key Players in 11-M Terrorist Network: A Case Study. , 2008, , .		10
183	Notice of Violation of IEEE Publication Principles - Detecting high-value individuals in covert networks: 7/7 London bombing case study. , 2008, , .		11
185	CEO Network and CEO Turnover. <i>SSRN Electronic Journal</i> , 2008, , .	0.4	1
187	Who's Who in Networks - Wanted: The Key Group. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
188	Employment Networks and the CEO Labor Market. <i>SSRN Electronic Journal</i> , 2008, , .	0.4	10
189	Director Networks and Firm Governance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	9
191	Networking as a Barrier to Entry and the Competitive Supply of Venture Capital. <i>SSRN Electronic Journal</i> , 0, , .	0.4	34
192	Which Industries to Bail Out First in Economic Recession? Ranking Industrial Sectors by the Power-of-Pull. <i>SSRN Electronic Journal</i> , 2009, , .	0.4	3
193	Board Networks and Merger Performance. <i>SSRN Electronic Journal</i> , 2009, , .	0.4	11
194	Director Networks. <i>SSRN Electronic Journal</i> , 0, , .	0.4	12
195	Birds of a Feather or Celebrating Differences? The Formation and Impact of Venture Capital Syndication. <i>SSRN Electronic Journal</i> , 0, , .	0.4	19

#	ARTICLE	IF	CITATIONS
196	The Value of a Network. <i>Modern Applied Science</i> , 2009, 1, .	0.4	2
197	Axiomatic Foundations of Centrality in Networks. <i>SSRN Electronic Journal</i> , 0, , .	0.4	10
198	Do More Friends Mean Better Grades?: Student Popularity and Academic Achievement. <i>SSRN Electronic Journal</i> , 0, , .	0.4	13
199	On Social Network Analysis in a Supply Chain Context. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
200	Finding and utilizing opinion leaders: Social networks and the power of relationships. <i>South African Journal of Business Management</i> , 2009, 40, 65-76.	0.3	50
201	A comparative network analysis of the Korean Society of Journalism and Communication Studies (KSJCS) and the International Communication Association (ICA) in the era of hybridization. <i>Asian Journal of Communication</i> , 2009, 19, 170-191.	0.6	14
202	A comparative analysis of authors' patterns of subjects, degree and extensity centrality. , 2009, , .		0
203	Pure spreading activation is pointless. , 2009, , .		25
204	Immunization of networks with community structure. <i>New Journal of Physics</i> , 2009, 11, 123018.	1.2	69
205	Scaling the Hierarchy: How and Why Investment Banks Compete for Syndicate Co-management Appointments. <i>Review of Financial Studies</i> , 2009, 22, 3977-4007.	3.7	106
206	Inside Criminal Networks. <i>Studies of Organized Crime</i> , 2009, , .	0.4	355
207	London in the Global Telecommunication Network of the Nineteenth Century. <i>New Global Studies</i> , 2009, 3, .	0.1	3
208	Semantic networks and competition: Election year winners and losers in U.S. televised presidential debates, 1960â€“2004. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 201-218.	2.6	31
209	A social network analysis of primate groups. <i>Primates</i> , 2009, 50, 343-356.	0.7	133
210	Module production, centrality, and M&A in the keiretsu of Mazda. <i>Artificial Life and Robotics</i> , 2009, 14, 332-336.	0.7	1
211	The Impact of Social Capital on HIV-related Actions as Mediated by Personal and Proxy Efficacies in Namibia. <i>AIDS and Behavior</i> , 2009, 13, 133-144.	1.4	17
212	Shaping Sustainable Value Chains: Network Determinants of Supply Chain Governance Models. <i>Journal of Business Ethics</i> , 2009, 90, 607-621.	3.7	233
213	A measure of authorsâ€™ centrality in co-authorship networks based on the distribution of collaborative relationships. <i>Scientometrics</i> , 2009, 81, 499-511.	1.6	58

#	ARTICLE	IF	CITATIONS
214	A framework for intrusion detection systems by social network analysis methods in <i>ad hoc</i> networks. <i>Security and Communication Networks</i> , 2009, 2, 669-685.	1.0	18
215	ON SOCIAL NETWORK ANALYSIS IN A SUPPLY CHAIN CONTEXT [*] . <i>Journal of Supply Chain Management</i> , 2009, 45, 5-22.	7.2	511
216	Communicability betweenness in complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009, 388, 764-774.	1.2	103
217	An ANP-based technology network for identification of core technologies: A case of telecommunication technologies. <i>Expert Systems With Applications</i> , 2009, 36, 894-908.	4.4	125
218	Load-dependent random walks on complex networks. <i>European Physical Journal D</i> , 2009, 54, 87-93.	0.6	1
219	Networks and Economic Behavior. <i>Annual Review of Economics</i> , 2009, 1, 489-511.	2.4	62
220	The conceptual centrality of causal cycles. <i>Memory and Cognition</i> , 2009, 37, 744-758.	0.9	13
221	Entropy-Based Centralization and its Sampling Distribution in Directed Communication Networks. <i>Communication Monographs</i> , 2009, 76, 351-375.	1.9	3
222	Positive and negative feedback effects in competition for dominance of network business systems. <i>Research Policy</i> , 2009, 38, 871-884.	3.3	12
223	Intellectual capital or signal? The effects of scientists on alliance formation in knowledge-intensive industries. <i>Research Policy</i> , 2009, 38, 1313-1325.	3.3	47
224	The relational antecedents of project-entrepreneurship: Network centrality, team composition and project performance. <i>Research Policy</i> , 2009, 38, 1545-1558.	3.3	172
226	Autonomic Computing and Networking. , 2009, , .		8
227	The Social Utility of Informal Institutions. <i>American Politics Research</i> , 2009, 37, 742-766.	0.9	54
228	Statistical Analysis of Network Data. <i>Springer Series in Statistics</i> , 2009, , .	0.9	693
229	Social Network Analysis, Graph Theoretical Approaches to. , 2009, , 8231-8245.		4
231	Tweet the debates. , 2009, , .		201
232	A Social Network Based File Sharing System in Mobile Peer-to-Peer Networks. , 2009, , .		9
233	It's a Network, Not an Encyclopedia: A Social Network Perspective on Wikipedia Collaboration.. <i>Proceedings - Academy of Management</i> , 2009, 2009, 1-6.	0.0	29

#	ARTICLE	IF	CITATIONS
234	Mobilizing ideas in knowledge networks. <i>Learning Organization</i> , 2009, 16, 443-459.	0.7	8
235	Analyses for Service Interaction Networks with applications to Service Delivery. , 2009, , .		5
236	Notice of Retraction: Application of eigenvector centrality in metabolic networks. , 2010, , .		2
237	Dynamics of a technological innovator network and its impact on technological performance. <i>Innovation: Management, Policy and Practice</i> , 2010, 12, 53-74.	2.6	10
238	A Model of Robust Positions in Social Networks. <i>American Journal of Sociology</i> , 2010, 116, 943-992.	0.3	71
239	Divergence in status evaluation. , 0, , 25-54.		0
240	A MEASURE OF ACCESSIBILITY BASED ON RANDOM WALKS. <i>Nihon Kenchiku Gakkai Keikakukei Ronbunshu</i> , 2010, 75, 1715-1720.	0.1	2
242	Networks, knowledge flows and innovation in the Chilean meat sector. <i>International Journal of Business Environment</i> , 2010, 3, 159.	0.2	3
243	Embedded Relationships: Implications for Networks, Innovation, and Ecosystems. <i>Journal of Business Market Management</i> , 2010, 4, 199-215.	0.7	40
244	Competition and the Structure of Vertical Relationships in Capital Markets. <i>Journal of Political Economy</i> , 2010, 118, 599-647.	3.3	95
245	Simulation of information propagation in real-life primate networks: longevity, fecundity, fidelity. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1449-1459.	0.6	31
246	A Critical Review of Centrality Measures in Social Networks. <i>Business and Information Systems Engineering</i> , 2010, 2, 371-385.	4.0	290
247	A centrality measure based on spectral optimization of modularity density. <i>Science China Information Sciences</i> , 2010, 53, 1727-1737.	2.7	5
249	Centrality measure in graphs. <i>Journal of Mathematical Chemistry</i> , 2010, 47, 1209-1223.	0.7	43
250	The small core of the German corporate board network. <i>Computational and Mathematical Organization Theory</i> , 2010, 16, 201-215.	1.5	21
251	The structure of collaboration in the Journal of Finance. <i>Scientometrics</i> , 2010, 85, 849-860.	1.6	55
252	Translating evidence into practice: A shared priority in public health?. <i>Social Science and Medicine</i> , 2010, 70, 1492-1500.	1.8	32
253	Identifying essential genes in bacterial metabolic networks with machine learning methods. <i>BMC Systems Biology</i> , 2010, 4, 56.	3.0	108

#	ARTICLE	IF	CITATIONS
254	Topological centrality and its eâ€Science applications. Journal of the Association for Information Science and Technology, 2010, 61, 1824-1841.	2.6	53
255	A hyperlink and issue network analysis of the United States Senate: A rediscovery of the Web as a relational and topical medium. Journal of the Association for Information Science and Technology, 2010, 61, 1598-1611.	2.6	10
256	Exploring consumer knowledge structures using associative network analysis. Psychology and Marketing, 2010, 27, 369-398.	4.6	102
257	Generalized walks-based centrality measures for complex biological networks. Journal of Theoretical Biology, 2010, 263, 556-565.	0.8	62
258	Community detection in graphs. Physics Reports, 2010, 486, 75-174.	10.3	8,128
259	Computing continuous core/periphery structures for social relations data with MINRES/SVD. Social Networks, 2010, 32, 125-137.	1.3	66
260	Compliance Dynamics Within a Simulated Friendship Network I: The Effects of Agency, Tactic, and Node Centrality. Human Communication Research, 2010, 36, 232-260.	1.9	14
261	Research Quality Rankings of Heterodox Economic Journals in a Contested Discipline. American Journal of Economics and Sociology, 2010, 69, 1409-1452.	0.5	44
262	The Diffusion of Heterodox Economics. American Journal of Economics and Sociology, 2010, 69, 1475-1494.	0.5	15
263	Network isolation and local diversity in neutral metacommunities. Oikos, 2010, 119, 1355-1363.	1.2	81
264	Measuring Quality in Communication Doctoral Education Using Network Analysis of Faculty-Hiring Patterns. Journal of Communication, 0, 60, 388-411.	2.1	52
265	Board Networks and the Cost of Corporate Debt. SSRN Electronic Journal, 2010, , .	0.4	1
266	Competition and the Structure of Vertical Relationships in Capital Markets. SSRN Electronic Journal, 0, , .	0.4	17
267	Gasoline Price Cycle Drivers: An Australian Case Study. SSRN Electronic Journal, 0, , .	0.4	4
268	The Impact of Networks on CEO Turnover, Appointment, and Compensation. SSRN Electronic Journal, 2010, , .	0.4	12
269	Investigating Functional Cooperation in the Human Brain Using Simple Graph-Theoretic Methods. Springer Optimization and Its Applications, 2010, , 31-42.	0.6	7
272	Social networks and physician adoption of electronic health records: insights from an empirical study. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 328-336.	2.2	67
273	The Eigenfactor Metrics™: A Network Approach to Assessing Scholarly Journals. College and Research Libraries, 2010, 71, 236-244.	0.2	134

#	ARTICLE	IF	CITATIONS
275	Time is of the essence. , 2010, , .		141
276	Semantic Networks: Structure and Dynamics. Entropy, 2010, 12, 1264-1302.	1.1	159
277	A case study of telecommunication business in two selected countries. , 2010, , .		0
278	Using coalitional games on biological networks to measure centrality and power of genes. Bioinformatics, 2010, 26, 2721-2730.	1.8	26
279	Eigenvector Centrality Mapping for Analyzing Connectivity Patterns in fMRI Data of the Human Brain. PLoS ONE, 2010, 5, e10232.	1.1	406
280	Network Properties Revealed through Matrix Functions. SIAM Review, 2010, 52, 696-714.	4.2	220
281	Interdisciplinary Matchmaking: Choosing Collaborators by Skill, Acquaintance and Trust. Computer Communications and Networks, 2010, , 319-347.	0.8	8
282	Computational Social Network Analysis. Computer Communications and Networks, 2010, , .	0.8	38
283	Social Informatics. Lecture Notes in Computer Science, 2010, , .	1.0	0
284	Creativity of student information system projects: From the perspective of network embeddedness. Computers and Education, 2010, 54, 209-221.	5.1	36
285	An Experimental Study of Graph Connectivity for Unsupervised Word Sense Disambiguation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 678-692.	9.7	193
286	Economic Globalisation and the Structure of the World City System: The Case of Airline Passenger Data. Urban Studies, 2010, 47, 1925-1947.	2.2	110
287	Data Mining for Social Network Data. Annals of Information Systems, 2010, , .	0.5	11
288	Data Analysis and Classification. Studies in Classification, Data Analysis, and Knowledge Organization, 2010, , .	0.1	6
289	Collaborative Networks for a Sustainable World. International Federation for Information Processing, 2010, , .	0.4	15
290	Are Links on the Web Enough?. , 2010, , .		2
291	Hierarchy in Germany's Corporate Network. , 2010, , .		1
292	Emergency resources dynamic assignment problem statement and modelling. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
293	Anomaly detection for random graphs using distributions of vertex invariants. , 2011, , .		5
294	Extraction Distractions: A Comparison of Social Network Model Construction Methods. , 2011, , .		0
295	Social network analysis plugin (SNAP) for mesh networks. , 2011, , .		8
296	A distributed and privacy preserving algorithm for identifying information hubs in social networks. , 2011, , .		20
297	Social Network Data Analytics. , 2011, , .		326
298	Leveraging Social Networks for P2P Content-Based File Sharing in Mobile Ad Hoc Networks. , 2011, , .		18
299	Flow graphs: Interweaving dynamics and structure. Physical Review E, 2011, 84, 017102.	0.8	64
300	Visualizing Social Networks. , 2011, , 307-326.		35
301	Identifying the effects of co-authorship networks on the performance of scholars: A correlation and regression analysis of performance measures and social network analysis measures. Journal of Informetrics, 2011, 5, 594-607.	1.4	342
302	Structural Analysis of Complex Networks. , 2011, , .		29
303	A Survey of Models and Algorithms for Social Influence Analysis. , 2011, , 177-214.		124
304	Maximal-entropy random walks in complex networks with limited information. Physical Review E, 2011, 83, 030103.	0.8	94
306	Succinctly assessing the topological importance of species in flowerâ€“pollinator networks. Ecological Complexity, 2011, 8, 265-272.	1.4	18
307	Magnetic Resonance Imaging and Graph Theoretical Analysis of Complex Brain Networks in Neuropsychiatric Disorders. Brain Connectivity, 2011, 1, 349-365.	0.8	88
308	Identifying Opinion Leaders for Marketing by Analyzing Online Social Networks. International Journal of Virtual Communities and Social Networking, 2011, 3, 19-34.	0.2	4
309	Evaluation of Technological Influence Power of Enterprises Through the Enterprise Citation Network. International Journal of Knowledge and Systems Science, 2011, 2, 32-42.	0.5	0
310	Identifying Opinion Leaders for Marketing by Analyzing Online Social Networks. International Journal of Virtual Communities and Social Networking, 2011, 3, 43-59.	0.2	21
311	Author-Level Eigenfactor Metrics: Evaluating the Influence of Authors, Institutions and Countries Within the SSRN Community. SSRN Electronic Journal, 2011, , .	0.4	3

#	ARTICLE	IF	CITATIONS
312	Knowledge, social networks and leadership: setting the stage for the development of adaptive institutions?. , 0, , 11-36.		3
313	Executive Directors' Pay and Networks: The Influence of Ownership Structure. SSRN Electronic Journal, 2011, , .	0.4	0
314	Allying to Kill: Terrorist Intergroup Cooperation and the Consequences for Lethality. SSRN Electronic Journal, 0, , .	0.4	0
315	Is Busy Really Busy? Board Governance Revisited. SSRN Electronic Journal, 2011, , .	0.4	6
316	Combining social network approaches with social theories to improve understanding of natural resource governance. , 0, , 44-72.		21
317	Geography, Graph Theory, and the New Network Science. Geographical Analysis, 2011, 43, 345-346.	1.9	3
318	Structural changes in the 2003â€“2009 global hyperlink network. Global Networks, 2011, 11, 522-542.	1.7	45
319	Networks for systems biology: conceptual connection of data and function. IET Systems Biology, 2011, 5, 185-207.	0.8	105
320	Indications of marine bioinvasion from network theory. European Physical Journal B, 2011, 84, 601-612.	0.6	23
321	Predicting faculty job centrality in communication. Scientometrics, 2011, 87, 303-314.	1.6	8
322	Citations among communication journals and other disciplines: a network analysis. Scientometrics, 2011, 88, 449-469.	1.6	49
323	Second order centrality: Distributed assessment of nodes criticality in complex networks. Computer Communications, 2011, 34, 619-628.	3.1	79
324	Co-authorship networks in electronic markets research. Electronic Markets, 2011, 21, 19-40.	4.4	44
325	Aggression, grooming and groupâ€“level cooperation in whiteâ€“faced capuchins (<i>Cebus capucinus</i>): insights from social networks. American Journal of Primatology, 2011, 73, 821-833.	0.8	46
326	Analytical relationships between metric and centrality measures of a network and its dual. Journal of Computational and Applied Mathematics, 2011, 235, 1775-1780.	1.1	20
327	Local estimates for eigenvector-like centralities of complex networks. Journal of Computational and Applied Mathematics, 2011, 235, 1868-1874.	1.1	3
328	Structural investigation of supply networks: A social network analysis approach. Journal of Operations Management, 2011, 29, 194-211.	3.3	499
329	Centrality in directed social networks. A game theoretic approach. Social Networks, 2011, 33, 191-200.	1.3	44

#	ARTICLE	IF	CITATIONS
330	Finding the bias and prestige of nodes in networks based on trust scores. , 2011, , .		66
331	The leader election criterion for decentralized economic dispatch using incremental cost consensus algorithm. , 2011, , .		19
332	Locating Central Actors in Co-offending Networks. , 2011, , .		17
333	Node importance for dynamical process on networks: A multiscale characterization. Chaos, 2011, 21, 016107.	1.0	46
334	Parameterized centrality metric for network analysis. Physical Review E, 2011, 83, 066118.	0.8	36
335	Participation and Engagement in Inter-organizational Groups: Synthesizing Social Network Analysis with Ethnography to Evaluate Social Capital. , 2011, , .		0
336	Characterizing the Structure of Operating Room Staffing Using Social Network Analysis. Nursing Research, 2011, 60, 378-385.	0.8	39
337	Differentiating Centrality and Power in the World City Network. Urban Studies, 2011, 48, 2733-2748.	2.2	89
338	Uncovering Transnational Hyperlink Patterns and Web-Mediated Contents: A New Approach Based on Cracking.com Domain. Social Science Computer Review, 2011, 29, 369-384.	2.6	34
339	Cultural Anchors and the Organization of Differences. American Sociological Review, 2011, 76, 179-206.	2.8	74
340	An Overview of Social Networks and Economic Applications. Handbook of Social Economics, 2011, , 511-585.	1.2	122
341	Comparing the NRC and the Faculty Hiring Network Methods of Ranking Doctoral Programs in Communication. Communication Education, 2011, 60, 362-370.	0.7	17
343	More Than Adopters: Competing Influences in the Interlocking Directorate. Organization Science, 2011, 22, 688-703.	3.0	85
344	A Hybrid Network Model to Extract Key Criteria and Its Application for Brand Equity Evaluation. Mathematical Problems in Engineering, 2012, 2012, 1-14.	0.6	1
345	Robustness of centrality measures against link weight quantization in social network analysis. , 2012, , .		2
346	Toward Determining Systemic Importance. Journal of Portfolio Management, 2012, 38, 100-111.	0.3	21
347	k-Centralities. , 2012, , .		39
348	The location selection for CCN router based on the network centrality. , 2012, , .		6

#	ARTICLE	IF	CITATIONS
349	Leading users and opinion leaders in social networks of university students. , 2012, , .		0
350	Maximal-entropy random walk unifies centrality measures. Physical Review E, 2012, 86, 066109.	0.8	11
351	Influence of network topology on sound propagation in granular materials. Physical Review E, 2012, 86, 041306.	0.8	100
352	Multiscale characterization of recurrence-based phase space networks constructed from time series. Chaos, 2012, 22, 013107.	1.0	50
353	PROBING COMPLEX NETWORKS FROM MEASURED TIME SERIES. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250236.	0.7	9
354	Social Movement Organizational Collaboration: Networks of Learning and the Diffusion of Protest Tactics, 1960â€“1995. American Journal of Sociology, 2012, 117, 1674-1722.	0.3	196
355	Identifying Opinion Leaders in Time-Dependent Commercial Social Networks. International Federation for Information Processing, 2012, , 571-581.	0.4	3
356	Dynamical Influence of Nodes Revisited: A Markov Chain Analysis of Epidemic Process on Networks. Chinese Physics Letters, 2012, 29, 048903.	1.3	17
358	Determining the Stability of Collaborative R&D Networks. , 2012, , .		1
359	THE CORRELATION STRUCTURE OF SPATIAL AUTOREGRESSIONS. Econometric Theory, 2012, 28, 1373-1391.	0.6	7
360	A measure of individual role in collective dynamics. Scientific Reports, 2012, 2, 292.	1.6	136
361	Controlling centrality in complex networks. Scientific Reports, 2012, 2, 218.	1.6	60
362	Mechanisms of Control in Emergent Interorganizational Networks. Policy Studies Journal, 2012, 40, 516-546.	3.2	38
364	Trade and Volatility at the Core and Periphery of the Global Economy. International Studies Quarterly, 2012, 56, 793-800.	0.8	13
365	Networks and collective action. Social Networks, 2012, 34, 570-584.	1.3	10
366	Dynamics of technological innovation network and its impact on organisational learning and innovation performance. Innovation and Development, 2012, 2, 159-174.	1.4	1
367	Learning influence from heterogeneous social networks. Data Mining and Knowledge Discovery, 2012, 25, 511-544.	2.4	71
368	Rapid modeling and analyzing networks extracted from pre-structured news articles. Computational and Mathematical Organization Theory, 2012, 18, 280-299.	1.5	23

#	ARTICLE	IF	CITATIONS
369	Exploring user sociocentric and egocentric behaviors in online and detected social networks. , 2012, , .		19
370	Product market relationships and cost of bank loans: Evidence from strategic alliances. Journal of Empirical Finance, 2012, 19, 653-674.	0.9	23
371	Ranking viruses: measures of positional importance within networks define core viruses for rational polyvalent vaccine development. Bioinformatics, 2012, 28, 1624-1632.	1.8	20
372	Examining Korean political figures using co-word analysis in agreement with facial expressions in posted self-images. Collnet Journal of Scientometrics and Information Management, 2012, 6, 43-60.	0.4	0
373	Diffusion Centrality in Social Networks. , 2012, , .		12
374	Prediction of Arrival of Nodes in a Scale Free Network. , 2012, , .		4
375	Who is the fairest of them all?. , 2012, , .		2
376	Collaborative Networks in the Internet of Services. International Federation for Information Processing, 2012, , .	0.4	5
377	Network effects in the East Asia container ports industry. Maritime Policy and Management, 2012, 39, 369-386.	1.9	12
378	Social networks and risk for depressive symptoms in a national sample of sexual minority youth. Social Science and Medicine, 2012, 75, 1184-1191.	1.8	75
379	Network Centrality in the Human Functional Connectome. Cerebral Cortex, 2012, 22, 1862-1875.	1.6	1,003
380	Analytical framework for recurrence network analysis of time series. Physical Review E, 2012, 85, 046105.	0.8	96
381	Range-limited centrality measures in complex networks. Physical Review E, 2012, 85, 066103.	0.8	38
382	Structural Vulnerability and Robustness in Complex Networks: Different Approaches and Relationships Between them. Springer Optimization and Its Applications, 2012, , 3-36.	0.6	15
383	Cognitive Dysfunction in Early Multiple Sclerosis: Altered Centrality Derived from Resting-State Functional Connectivity Using Magneto-Encephalography. PLoS ONE, 2012, 7, e42087.	1.1	56
384	Modern Necessities in Educational Process Innovation. IERI Procedia, 2012, 2, 815-820.	0.3	3
385	Online social networks: A survey of a global phenomenon. Computer Networks, 2012, 56, 3866-3878.	3.2	225
386	Categorical attribute based centrality: Eâ€“I and Gâ€“F centrality. Social Networks, 2012, 34, 562-569.	1.3	41

#	ARTICLE	IF	CITATIONS
387	Effects of sampling completeness on the structure of plant-pollinator networks. <i>Ecology</i> , 2012, 93, 1593-1603.	1.5	93
388	Social Informatics. <i>Lecture Notes in Computer Science</i> , 2012, , .	1.0	4
389	How Influential Are You: Detecting Influential Bloggers in a Blogging Community. <i>Lecture Notes in Computer Science</i> , 2012, , 29-42.	1.0	11
390	Centrality Analysis, Role-Based Clustering, and Egocentric Abstraction for Heterogeneous Social Networks. , 2012, , .		7
391	Connections Can Be Toxic: Terrorist Organizational Factors and the Pursuit of CBRN Weapons. <i>Studies in Conflict and Terrorism</i> , 2012, 35, 229-254.	0.8	40
392	Static and Dynamic Aspects of Scientific Collaboration Networks. , 2012, , .		7
393	The Measures of Rank or Status: A Reformulation and Reinterpretation. <i>Journal of Mathematical Sociology</i> , 2012, 36, 191-244.	0.6	0
394	Social Network Analysis, Graph Theoretical Approaches to. , 2012, , 2864-2877.		7
395	Discovering opinion leaders for medical topics using news articles. <i>Journal of Biomedical Semantics</i> , 2012, 3, 2.	0.9	12
397	Stata Graph Library for Network Analysis. <i>The Stata Journal</i> , 2012, 12, 94-129.	0.9	29
398	Does Angel Participation Matter? An Analysis of Early Venture Financing. <i>SSRN Electronic Journal</i> , 0, , .	0.4	9
399	A Longitudinal Analysis of Asset Return, Volatility and Corporate News Network. <i>SSRN Electronic Journal</i> , 2012, , .	0.4	1
400	Asymmetric Multidimensional Scaling of Brand Switching Among Margarine Brands. <i>Behaviormetrika</i> , 2012, 39, 111-126.	0.9	17
401	Opinion Dynamics Under Conformity. <i>SSRN Electronic Journal</i> , 2012, , .	0.4	3
402	Towards Understanding the Social Characteristic of YouKu: Measurement and Analysis. <i>Advanced Engineering Forum</i> , 2012, 6-7, 1112-1117.	0.3	0
404	CEO Network Centrality and Merger Performance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
405	Network Centrality and the Cross Section of Stock Returns. <i>SSRN Electronic Journal</i> , 0, , .	0.4	71
406	An Empirical Study of the Mexican Banking System's Network and Its Implications for Systemic Risk. <i>SSRN Electronic Journal</i> , 2012, , .	0.4	18

#	ARTICLE	IF	CITATIONS
407	Boardroom Centrality and Firm Performance. SSRN Electronic Journal, 0, , .	0.4	23
408	Towards Discovery of Subgraph Bisociations. Lecture Notes in Computer Science, 2012, , 263-284.	1.0	6
409	Community structure and the spread of infectious disease in primate social networks. Evolutionary Ecology, 2012, 26, 779-800.	0.5	154
410	Fragile networks: identifying vulnerabilities and synergies in an uncertain age. International Transactions in Operational Research, 2012, 19, 123-160.	1.8	69
411	Social structure emerges via the interaction between local ecology and individual behaviour. Journal of Animal Ecology, 2012, 81, 260-267.	1.3	48
412	Interest point detection in images using complex network analysis. Journal of Computational and Applied Mathematics, 2012, 236, 2975-2980.	1.1	9
413	Edge betweenness centrality: A novel algorithm for QoS-based topology control over wireless sensor networks. Journal of Network and Computer Applications, 2012, 35, 1210-1217.	5.8	94
414	Environ centrality reveals the tendency of indirect effects to homogenize the functional importance of species in ecosystems. Journal of Theoretical Biology, 2012, 294, 74-86.	0.8	12
415	Some results on approximate 1-median selection in metric spaces. Theoretical Computer Science, 2012, 426-427, 1-12.	0.5	9
416	The physics of communicability in complex networks. Physics Reports, 2012, 514, 89-119.	10.3	242
417	Visual Reasoning about Social Networks Using Centrality Sensitivity. IEEE Transactions on Visualization and Computer Graphics, 2012, 18, 106-120.	2.9	64
418	Exploring the web visibility of world-class universities. Scientometrics, 2012, 90, 201-218.	1.6	31
419	Network text analysis of conceptual overlap in interviews, newspaper articles and keywords. Social Network Analysis and Mining, 2013, 3, 1165-1177.	1.9	20
420	An examination of the relationship between international telecommunication networks, terrorism and global news coverage. Social Network Analysis and Mining, 2013, 3, 721-747.	1.9	13
421	Predicting sentencing outcomes with centrality measures. Security Informatics, 2013, 2, .	2.5	13
422	Research productivity and the quality of interregional knowledge networks. Annals of Regional Science, 2013, 51, 155-189.	1.0	74
423	Queensland Floods (2010â€“2011) and â€œTweetingâ€œ. Encyclopedia of Earth Sciences Series, 2013, , 797-803.	0.1	0
424	Complex Networks. Studies in Computational Intelligence, 2013, , .	0.7	6

#	ARTICLE	IF	CITATIONS
425	The Structure of the Value Creation Network for the Production of Electric Vehicles. Lecture Notes in Production Engineering, 2013, , 47-61.	0.3	1
426	Who will lead and who will follow: Identifying Influential Users in Online Social Networks. Business and Information Systems Engineering, 2013, 5, 179-193.	4.0	77
427	Thinking Through Networks: A Review of Formal Network Methods in Archaeology. Journal of Archaeological Method and Theory, 2013, 20, 623-662.	1.4	232
429	A Distributed Algorithm for Identifying Information Hubs in Social Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 629-640.	9.7	15
430	Node Accessibility in Cortical Networks During Motor Tasks. Neuroinformatics, 2013, 11, 355-366.	1.5	7
431	The powerâ€œpull of economic sectors: A complex network analysis. Complexity, 2013, 18, 37-47.	0.9	14
432	A network analysis of the 2010 FIFA world cup champion team play. Journal of Systems Science and Complexity, 2013, 26, 21-42.	1.6	77
433	Using Social Media to Create a Professional Network Between Physician-Trainees and the American Society of Nephrology. Advances in Chronic Kidney Disease, 2013, 20, 357-363.	0.6	10
434	A scalable heuristic for viral marketing under the tipping model. Social Network Analysis and Mining, 2013, 3, 1225-1248.	1.9	42
435	Revealing Long-Range Interconnected Hubs in Human Chromatin Interaction Data Using Graph Theory. Physical Review Letters, 2013, 111, 118102.	2.9	52
436	Is the world getting flatter? A new method for examining structural trends in the news. Journal of the Association for Information Science and Technology, 2013, 64, 2537-2547.	2.6	11
437	On the robustness of centrality measures against link weight quantization in real weighted social networks. , 2013, , .		1
438	Factors associated with high-frequency illicit methadone use among rural Appalachian drug users. American Journal of Drug and Alcohol Abuse, 2013, 39, 241-246.	1.1	10
439	Identifying superspreaders for epidemics using R0-adjusted network centrality. , 2013, , .		4
440	Empirical Analysis of Seed Selection Criterion in Influence Mining for Different Classes of Networks. , 2013, , .		9
441	C-index: A weighted network node centrality measure for collaboration competence. Journal of Informetrics, 2013, 7, 223-239.	1.4	46
442	Citation choice and innovation in science studies. Scientometrics, 2013, 95, 385-415.	1.6	7
443	Modeling centrality measures in social network analysis using bi-criteria network flow optimization problems. European Journal of Operational Research, 2013, 226, 354-365.	3.5	62

#	ARTICLE	IF	CITATIONS
444	A centrality measure for communication ability in weighted network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 6107-6117.	1.2	10
445	Analysis of complex network performance and heuristic node removal strategies. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2013, 18, 3458-3468.	1.7	26
446	Practice Prize Winner”Creating a Measurable Social Media Marketing Strategy: Increasing the Value and ROI of Intangibles and Tangibles for Hokey Pokey. <i>Marketing Science</i> , 2013, 32, 194-212.	2.7	229
447	Throughflow centrality is a global indicator of the functional importance of species in ecosystems. <i>Ecological Indicators</i> , 2013, 32, 182-196.	2.6	55
448	Analyzing the effect of the street network configuration on the efficiency of an urban transportation system. <i>Cities</i> , 2013, 31, 285-297.	2.7	32
449	Diffusion Centrality in Interconnected Networks. <i>Procedia Computer Science</i> , 2013, 24, 227-238.	1.2	9
450	To binarize or not to binarize: relational data and the construction of archaeological networks. <i>Journal of Archaeological Science</i> , 2013, 40, 3001-3010.	1.2	56
451	Knowledge management in semantic social networks. <i>Computational and Mathematical Organization Theory</i> , 2013, 19, 538-568.	1.5	12
452	Organizational status growth and structure: An alliance network analysis. <i>Social Networks</i> , 2013, 35, 62-74.	1.3	14
453	”More Is Different” in Functional Magnetic Resonance Imaging: A Review of Recent Data Analysis Techniques. <i>Brain Connectivity</i> , 2013, 3, 223-239.	0.8	20
454	How different are ranking methods for fuzzy numbers? A numerical study. <i>International Journal of Approximate Reasoning</i> , 2013, 54, 627-639.	1.9	93
455	Social network analysis of patent infringement lawsuits. <i>Technological Forecasting and Social Change</i> , 2013, 80, 944-955.	6.2	48
456	Author-level Eigenfactor metrics: Evaluating the influence of authors, institutions, and countries within the social science research network community. <i>Journal of the Association for Information Science and Technology</i> , 2013, 64, 787-801.	2.6	66
457	An analysis on communication theory and discipline. <i>Scientometrics</i> , 2013, 95, 985-1002.	1.6	32
458	Boardroom centrality and firm performance. <i>Journal of Accounting and Economics</i> , 2013, 55, 225-250.	1.7	437
459	The use of different information and communication technologies to support knowledge sharing in organizations: From e-mail to micro-blogging. <i>Journal of the Association for Information Science and Technology</i> , 2013, 64, 1659-1670.	2.6	59
460	Evaluating spatial centrality for integrated tourism management in rural areas using GIS and network analysis. <i>Tourism Management</i> , 2013, 34, 14-24.	5.8	102
461	Blind Dates and Arranged Marriages: Longitudinal Processes of Network Orchestration. <i>Organization Studies</i> , 2013, 34, 1623-1653.	3.8	183

#	ARTICLE	IF	CITATIONS
462	Impact of Dynamic Corporate News Networks on Asset Return and Volatility. , 2013, , .		12
463	WHICH INDUSTRIES TO BAIL OUT FIRST IN ECONOMIC RECESSION? RANKING US INDUSTRIAL SECTORS BY THE POWER-OF-PULL. Economic Systems Research, 2013, 25, 157-169.	1.2	19
464	Spreading dynamics in complex networks. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P12002.	0.9	182
465	Robustness of mobile ad hoc networks under centrality-based attacks. , 2013, , .		10
467	Social Influence and Interpersonal Power in Organizations. Journal of Management, 2013, 39, 1529-1553.	6.3	67
468	Some Trends in the Prestige of U.S. Ph.D. Programs in Sociology, 1976â€“2011. American Sociologist, The, 2013, 44, 259-266.	0.2	2
469	Dealing with project complexity by matrix-based propagation modelling for project risk analysis. Journal of Engineering Design, 2013, 24, 239-256.	1.1	51
470	Mathematical Formulation of Multilayer Networks. Physical Review X, 2013, 3, .	2.8	513
471	Bad actors and faulty props: unlocking legal and illicit art trade. Global Crime, 2013, 14, 359-385.	0.9	13
472	Accessibility and Centrality for Sustainable Mobility: Regional Planning Case Study. Journal of the Urban Planning and Development Division, ASCE, 2013, 139, 115-132.	0.8	23
473	Bibliometric Indicators: Why Do We Need More Than One?. IEEE Access, 2013, 1, 232-246.	2.6	24
474	Consequence-, time- and interdependency-based risk assessment in the field of critical infrastructure. Risk Management, 2013, 15, 100-131.	1.2	7
475	Improving recency ranking using twitter data. ACM Transactions on Intelligent Systems and Technology, 2013, 4, 1-24.	2.9	15
476	Many roads lead to Rome: Implications of geographic scope as a source of isolating mechanisms. Journal of International Business Studies, 2013, 44, 898-921.	4.6	48
477	The Human Functional Brain Network Demonstrates Structural and Dynamical Resilience to Targeted Attack. PLoS Computational Biology, 2013, 9, e1002885.	1.5	61
478	Cancelable fusion using social network analysis. , 2013, , .		2
479	Does World City Network Research Need Eigenvectors?. Urban Studies, 2013, 50, 1648-1659.	2.2	27
480	Cascading behaviour in complex socio-technical networks. Journal of Complex Networks, 2013, 1, 3-24.	1.1	110

#	ARTICLE	IF	CITATIONS
481	Digital Divide Initiative Success in Developing Countries: A Longitudinal Field Study in a Village in India. Information Systems Research, 2013, 24, 239-260.	2.2	119
482	Quality Over Quantity: Amici Influence and Judicial Decision Making. American Political Science Review, 2013, 107, 446-460.	2.6	79
483	The Influence of User Social Network on User Participation in ERP System Implementation. , 2013, , .		0
484	R&D networks and regional innovation: a social network analysis of joint research projects in Japan. Area, 2013, 45, 493-503.	1.0	23
485	On the Move to Meaningful Internet Systems: OTM 2013 Workshops. Lecture Notes in Computer Science, 2013, , .	1.0	2
486	Is Busy Really Busy? Board Governance Revisited. Journal of Business Finance and Accounting, 2013, 40, 1221-1246.	1.5	69
487	Seaport Research: An Analysis of Research Collaboration using Social Network Analysis. Transport Reviews, 2013, 33, 460-475.	4.7	21
488	A Coauthorship Network Analysis of Tourism and Hospitality Research Collaboration. Journal of Hospitality and Tourism Research, 2013, 37, 51-76.	1.8	121
489	A NEW CENTRALITY METRIC BASED ON CLUSTERING COEFFICIENT. International Journal of Modern Physics C, 2013, 24, 1350043.	0.8	0
490	A centrality estimation method based on Hidden Markov Model in social Delay Tolerant Networks. , 2013, , .		1
491	The structural relationship between politicians' web visibility and political finance networks: A case study of South Korea's National Assembly members. New Media and Society, 2013, 15, 93-108.	3.1	12
492	Neocortical pathological high-frequency oscillations are associated with frequency-dependent alterations in functional network topology. Journal of Neurophysiology, 2013, 110, 2475-2483.	0.9	41
493	C 10 Sziento- und bibliometrische Verfahren. , 0, , .		2
494	Social networks and HCV viraemia in anti-HCV-positive rural drug users. Epidemiology and Infection, 2013, 141, 402-411.	1.0	10
495	The First Eigenvalue of ($\langle i \rangle_c, \langle i \rangle_d$)-Regular Graph. IEICE Transactions on Information and Systems, 2013, E96.D, 433-442.	0.4	0
496	Individual Team Productivity - A Conceptual Approach. SSRN Electronic Journal, 2013, , .	0.4	0
497	Cascading Behaviour in Complex Socio-Technical Networks. SSRN Electronic Journal, 2013, , .	0.4	2
498	Opinion Dynamics Under Opposition. SSRN Electronic Journal, 0, , .	0.4	3

#	ARTICLE	IF	CITATIONS
499	Spatial Structures of the Environment and of Dispersal Impact Species Distribution in Competitive Metacommunities. PLoS ONE, 2013, 8, e68927.	1.1	22
500	Probabilistic Multiagent Reasoning over Annotated Amalgamated F-Logic Ontologies. , 2013, 2013, 1-11.		0
501	Global Portfolio Investment Network and Stock Market Co-Movement. SSRN Electronic Journal, 2013, , .	0.4	0
503	Social Network Research. , 0, , 35-64.		11
504	Extraction of Temporal Networks from Term Co-Occurrences in Online Textual Sources. PLoS ONE, 2014, 9, e99515.	1.1	7
505	Differential Network Analyses of Alzheimer's Disease Identify Early Events in Alzheimer's Disease Pathology. International Journal of Alzheimer's Disease, 2014, 2014, 1-18.	1.1	12
506	Identifying Central Bank Liquidity Super-Spreaders in Interbank Funds Networks. SSRN Electronic Journal, 0, , .	0.4	8
507	A Network Bidder Behavior Model in Online Auctions: A Case of Fine Art Auctions. SSRN Electronic Journal, 0, , .	0.4	0
508	Utility of network integrity methods in therapeutic target identification. Frontiers in Genetics, 2014, 5, 12.	1.1	48
509	The Laplacian spectrum of neural networks. Frontiers in Computational Neuroscience, 2014, 7, 189.	1.2	68
510	The Structure of the Toyota Supply Network: An Empirical Analysis. SSRN Electronic Journal, 0, , .	0.4	28
511	Do Director Networks Matter for Financial Reporting Quality? Evidence from Restatements. SSRN Electronic Journal, 2014, , .	0.4	13
512	Opinion Dynamics and Wisdom Under Conformity. SSRN Electronic Journal, 2014, , .	0.4	2
513	Network Analysis of World Trade Using the BACI-CEPII Dataset. SSRN Electronic Journal, 0, , .	0.4	33
514	Network Risk and Cross-Section of Expected Stock Returns. SSRN Electronic Journal, 2014, , .	0.4	2
515	A Network Approach to Portfolio Selection. SSRN Electronic Journal, 2014, , .	0.4	1
516	On the Role of Coalitional Network Games in Modelling the Social Dimension in Ecosystem Management. Strategic Behavior and the Environment, 2014, 4, 155-186.	0.4	1
517	A Multi-Layer Network of the Sovereign Securities Market. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
518	Modeling Contagion and Systemic Risk. SSRN Electronic Journal, 0, , .	0.4	10
519	Industry Networks and the Speed of Information Flow. SSRN Electronic Journal, 0, , .	0.4	2
520	Powerful Independent Directors. SSRN Electronic Journal, 0, , .	0.4	5
521	Axioms for Centrality. Internet Mathematics, 2014, 10, 222-262.	0.7	290
522	Random Walks, Markov Processes and the Multiscale Modular Organization of Complex Networks. IEEE Transactions on Network Science and Engineering, 2014, 1, 76-90.	4.1	259
523	Identification of Active Valuable Nodes in Temporal Online Social Network with Attributes. International Journal of Information Technology and Decision Making, 2014, 13, 839-864.	2.3	8
524	Beyond human capital explanations for the gender pay gap among executives: investigating board embeddedness effects on discrimination. Business Research, 2014, 7, 351-380.	4.0	12
525	Impact of user influence on information multi-step communication in a micro-blog. Chinese Physics B, 2014, 23, 060101.	0.7	7
526	Distributed computation of classic and exponential closeness on tree graphs. , 2014, , .		12
527	Network of participants in European research: accepted versus rejected proposals. European Physical Journal B, 2014, 87, 1.	0.6	3
528	Centralities of a network and its line graph: an analytical comparison by means of their irregularity. International Journal of Computer Mathematics, 2014, 91, 304-314.	1.0	22
529	How Do Social Defenses Work? A Resource-Dependence Lens on Technology Ventures, Venture Capital Investors, and Corporate Relationships. Academy of Management Journal, 2014, 57, 1078-1101.	4.3	158
530	Analysis of critical node attacks in mobile ad hoc networks. , 2014, , .		13
531	Analysis of Unweighted Amino Acids Network. International Scholarly Research Notices, 2014, 2014, 1-6.	0.9	2
533	Twitter in academic conferences. , 2014, , .		18
534	Extracting the sovereignsâ€™ CDS market hierarchy: A correlation-filtering approach. Physica A: Statistical Mechanics and Its Applications, 2014, 415, 407-420.	1.2	14
535	A multidimensional analysis of Aslib proceedings â€œ using everything but the impact factor. Aslib Journal of Information Management, 2014, 66, 358-380.	1.3	15
536	Transaction network analysis for studying Local Exchange Trading Systems (LETS): Research potentials and limitations. Ecological Economics, 2014, 107, 266-275.	2.9	13

#	ARTICLE	IF	CITATIONS
537	Comparative Analysis of the Macroscale Structural Connectivity in the Macaque and Human Brain. PLoS Computational Biology, 2014, 10, e1003529.	1.5	68
538	Identifying the evolution of disasters and responses with network-text analysis. , 2014, , .		2
539	Dithering and betweenness centrality in weighted graphs. , 2014, , .		3
540	A method for reducing the severity of epidemics by allocating vaccines according to centrality. , 2014, , .		2
541	Issue Bricolage: Explaining the Configuration of the Social Movement Sector, 1960â€“1995. American Journal of Sociology, 2014, 120, 187-225.	0.3	37
542	Scale-space measures for graph topology link protein network architecture to function. Bioinformatics, 2014, 30, i237-i245.	1.8	12
543	Interplay of network dynamics and heterogeneity of ties on spreading dynamics. Physical Review E, 2014, 90, 012812.	0.8	16
544	A stable betweenness centrality measure in networks. , 2014, , .		11
545	Prefrontal transcranial direct current stimulation alters activation and connectivity in cortical and subcortical reward systems: A tDCSâ€“fMRI study. Human Brain Mapping, 2014, 35, 3673-3686.	1.9	157
546	Localization and centrality in networks. Physical Review E, 2014, 90, 052808.	0.8	208
547	A Network Bidder Behavior Model in Online Auctions: A Case of Fine Art Auctions. Journal of Retailing, 2014, 90, 445-462.	4.0	10
548	Flexible connectivity in the aging brain revealed by task modulations. Human Brain Mapping, 2014, 35, 3788-3804.	1.9	30
549	Terrorist Group Cooperation and Longevity. International Studies Quarterly, 2014, 58, 336-347.	0.8	63
550	The Importance of Industry Links in Merger Waves. Journal of Finance, 2014, 69, 527-576.	3.2	326
551	Board Ties and the Cost of Corporate Debt. Financial Management, 2014, 43, 533-568.	1.5	62
552	Mathematical Background of Key Performance Indicators for Organizational Structures in Construction and Real Estate Management. Procedia Engineering, 2014, 85, 571-580.	1.2	12
553	Accurately detecting trolls in Slashdot Zoo via decluttering. , 2014, , .		23
554	Measuring the risk of knowledge drain in communities of practice. Journal of Knowledge Management, 2014, 18, 382-395.	3.2	17

#	ARTICLE	IF	CITATIONS
555	Multi-objective optimization to identify key players in social networks. , 2014, , .		6
556	The Value of Larval Connectivity Information in the Static Optimization of Marine Reserve Design. Conservation Letters, 2014, 7, 533-544.	2.8	52
557	Collaborative Patterns and Power Imbalance in Strategic Alliance Networks. Journal of Construction Engineering and Management - ASCE, 2014, 140, 04014010.	2.0	16
558	Graph Construction Based on Labeled Instances for Semi-supervised Learning. , 2014, , .		16
559	Bibliometric and Social Network Analysis for Data Mining: The Intellectual Structure of Tourism Destination Literature. Journal of Testing and Evaluation, 2014, 42, 20120285.	0.4	5
560	Network Analysis of World Trade using the BACI-CEPII Dataset. Global Economy Journal, 2014, 14, 287-343.	0.6	88
561	Measurement and Analysis Topological Characteristics of Video-Sharing Network. Applied Mechanics and Materials, 0, 575, 863-868.	0.2	0
562	From the chromatin interaction network to the organization of the human genome into replication N/U-domains. New Journal of Physics, 2014, 16, 115014.	1.2	12
563	Party Politics and Enactment of "Obamacare": A Policy-Centered Analysis of Minority Party Involvement. Journal of Health Politics, Policy and Law, 2014, 39, 57-95.	0.9	13
564	Directors' social networks and firm efficiency: A structural embeddedness perspective. China Journal of Accounting Studies, 2014, 2, 53-73.	0.3	6
566	Assessing the Credibility of Nodes on Multiple-Relational Social Networks. Lecture Notes in Computer Science, 2014, , 62-77.	1.0	3
567	Biological Network Modeling and Analysis. , 2014, , 203-244.		0
568	Domestic alliance network to attract foreign partners: Evidence from international joint ventures in China. Journal of International Business Studies, 2014, 45, 338-362.	4.6	141
569	Does the Network Centrality of Government Actors Matter? Examining the Role of Government Organizations in Aquaculture Partnerships. Review of Policy Research, 2014, 31, 584-609.	2.8	11
570	Graph analysis of resting-state ASL perfusion MRI data: Nonlinear correlations among CBF and network metrics. NeuroImage, 2014, 87, 265-275.	2.1	41
571	An empirical study of the Mexican banking system's network and its implications for systemic risk. Journal of Economic Dynamics and Control, 2014, 40, 242-265.	0.9	175
572	Inferring international dotcom Web communities by link and content analysis. Quality and Quantity, 2014, 48, 1117-1133.	2.0	17
573	Fuzzy Information & Engineering and Operations Research & Management. Advances in Intelligent Systems and Computing, 2014, , .	0.5	0

#	ARTICLE	IF	CITATIONS
574	Network analysis: A concise review and suggestions for family business research. <i>Journal of Family Business Strategy</i> , 2014, 5, 63-71.	3.7	16
575	Leveraging Social Networks for P2P Content-Based File Sharing in Disconnected MANETs. <i>IEEE Transactions on Mobile Computing</i> , 2014, 13, 235-249.	3.9	82
576	Independent directors' board networks and controlling shareholders' tunneling behavior. <i>China Journal of Accounting Research</i> , 2014, 7, 101-118.	0.9	30
577	Explaining authors' contribution to pivotal artifacts during mass collaboration in the Wikipedia's knowledge base. <i>International Journal of Computer-Supported Collaborative Learning</i> , 2014, 9, 97-115.	1.9	41
578	Automatically incorporating context meaning for query expansion using graph connectivity measures. <i>Progress in Artificial Intelligence</i> , 2014, 2, 129-139.	1.5	14
579	A new method of identifying influential nodes in complex networks based on TOPSIS. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 399, 57-69.	1.2	163
580	International Trade and Institutional Change: Medieval Venice's Response to Globalization*. <i>Quarterly Journal of Economics</i> , 2014, 129, 753-821.	3.8	97
581	Impact of Interorganizational Relationships on Technology Diffusion: An Agent-Based Simulation Modeling Approach. <i>IEEE Transactions on Engineering Management</i> , 2014, 61, 68-79.	2.4	9
582	Approaches in Integrative Bioinformatics. , 2014, , .		4
583	Happy but unhealthy: The relationship between social ties and health in an emerging network. <i>European Journal of Social Psychology</i> , 2014, 44, 612-621.	1.5	30
584	Reducing gang violence through network influence based targeting of social programs. , 2014, , .		9
585	Asynchronous Gossip for Averaging and Spectral Ranking. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2014, 8, 703-716.	7.3	9
586	SNS use by the Korean government: a case of Me2Day. <i>Asian Journal of Communication</i> , 2014, 24, 25-41.	0.6	9
587	Ecological divergence among colour morphs mediated by changes in spatial network structure associated with disturbance. <i>Journal of Animal Ecology</i> , 2014, 83, 1490-1500.	1.3	37
588	A regression analysis of researchers' social network metrics on their citation performance in a college of engineering. <i>Journal of Informetrics</i> , 2014, 8, 667-682.	1.4	41
589	Model-Based Assistance for Making Time/Fidelity Trade-Offs in Component Compositions. , 2014, , .		1
590	NewFriends: an algorithm for computing the minimum number of friends required by a user to get the highest PageRank in a social network. <i>International Journal of Computer Mathematics</i> , 2014, 91, 278-290.	1.0	4
591	morFeus: a web-based program to detect remotely conserved orthologs using symmetrical best hits and orthology network scoring. <i>BMC Bioinformatics</i> , 2014, 15, 263.	1.2	9

#	ARTICLE	IF	CITATIONS
592	An impact of online recommendation network on demand. Expert Systems With Applications, 2014, 41, 1723-1729.	4.4	21
593	Allying to Kill. Journal of Conflict Resolution, 2014, 58, 199-225.	1.1	75
594	Decision Fusion for Multimodal Biometrics Using Social Network Analysis. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2014, 44, 1522-1533.	5.9	57
595	Inter-industry network structure and the cross-predictability of earnings and stock returns. Review of Accounting Studies, 2014, 19, 1191-1224.	3.1	88
596	Imaging Functional and Structural Brain Connectomics in Attention-Deficit/Hyperactivity Disorder. Molecular Neurobiology, 2014, 50, 1111-1123.	1.9	137
597	Disrupted structural and functional brain connectomes in mild cognitive impairment and Alzheimer's disease. Neuroscience Bulletin, 2014, 30, 217-232.	1.5	135
598	A partial proximal point algorithm for nuclear norm regularized matrix least squares problems. Mathematical Programming Computation, 2014, 6, 281-325.	3.2	22
599	Technological position in alliances network. Technology Analysis and Strategic Management, 2014, 26, 669-685.	2.0	15
600	Cext-N index: a network node centrality measure for collaborative relationship distribution. Scientometrics, 2014, 101, 291-307.	1.6	7
601	Managerial influence on the diffusion of innovations within intra-organizational networks. System Dynamics Review, 2014, 30, 161-185.	1.1	18
602	Network centrality measures and systemic risk: An application to the Turkish financial crisis. Physica A: Statistical Mechanics and Its Applications, 2014, 405, 203-215.	1.2	57
603	Outside options and CEO turnover: The network effect. Journal of Corporate Finance, 2014, 28, 201-217.	2.7	78
604	Directionality of real world networks as predicted by path length in directed and undirected graphs. Physica A: Statistical Mechanics and Its Applications, 2014, 401, 118-129.	1.2	9
605	Walk entropies in graphs. Linear Algebra and Its Applications, 2014, 443, 235-244.	0.4	26
606	The H I -index: improvement of H-index based on quality of citing papers. Scientometrics, 2014, 98, 1021-1031.	1.6	9
607	A multi-level network analysis of web-citations among the world's universities. Scientometrics, 2014, 99, 5-26.	1.6	34
609	Effective relationships of factors in a manual assembly line environment. Journal of Evidence-Based Medicine, 2014, 4, 267.	0.7	1
611	Embedded Brokerage: Hubs Versus Locals. Research in the Sociology of Organizations, 2014, , 161-177.	0.5	29

#	ARTICLE	IF	CITATIONS
612	From Micro to Macro via Production Networks. <i>Journal of Economic Perspectives</i> , 2014, 28, 23-48.	2.7	268
613	An ANP-based method for modeling centrality in Online Social Networks. , 2014, , .		0
614	Node centrality awareness via swarming effects. , 2014, , .		8
615	Board interlock networks and the use of relative performance evaluation. <i>International Journal of Accounting and Information Management</i> , 2014, 22, 237-251.	2.1	12
616	Tracking the development of co-management: using network analysis in a case from the Canadian Arctic. <i>Polar Record</i> , 2015, 51, 422-431.	0.4	15
617	Identifying Node Importance by Combining Betweenness Centrality and Katz Centrality. , 2015, , .		12
618	The Performativity of Networks. <i>Archives Europeennes De Sociologie</i> , 2015, 56, 175-205.	0.2	51
619	A time-evolving weighted-graph analysis of global petroleum exchange. , 2015, , .		3
622	Part VII: Systems' Architectures and Modularities. , 2015, , 243-254.		0
623	Factors That Affect the Centrality Controllability of Scale-Free Networks. <i>Chinese Physics Letters</i> , 2015, 32, 128901.	1.3	0
624	System estimation of GVAR with two dominants and network theory: Evidence for BRICs. <i>Economic Modelling</i> , 2015, 51, 604-616.	1.8	13
625	Networks in Amino Acids Based on Mutation. <i>Studies in Microeconomics</i> , 2015, 3, 89-100.	0.4	0
626	Improved closeness centrality using arithmetic mean approach. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	1
627	A Theory of the Nexus Supplier: A Critical Supplier From A Network Perspective. <i>Journal of Supply Chain Management</i> , 2015, 51, 52-66.	7.2	119
628	Amino acid positions subject to multiple coevolutionary constraints can be robustly identified by their eigenvector network centrality scores. <i>Proteins: Structure, Function and Bioinformatics</i> , 2015, 83, 2293-2306.	1.5	23
629	Compliance Dynamics Within a Friendship Network II: Structural Positions Used to Garner Social Support. <i>Human Communication Research</i> , 2015, 41, 21-54.	1.9	6
630	All My Friends Are Doing It: Potentially Offensive Sexual Behavior Perpetration Within Adolescent Social Networks. <i>Journal of Research on Adolescence</i> , 2015, 25, 592-604.	1.9	38
632	Contagion in Financial Networks. <i>SSRN Electronic Journal</i> , 0, , .	0.4	17

#	ARTICLE	IF	CITATIONS
633	Can System Dynamics Learn from Social Network Analysis?. SSRN Electronic Journal, 0, , .	0.4	6
634	Effects of Metacommunity Networks on Local Community Structures. , 2015, , 75-111.		24
635	Director Connectedness, Career Concerns, and Monitoring Efficacy. SSRN Electronic Journal, 0, , .	0.4	0
636	An Investigation into Reducing Third Party Privacy Breaches During the Investigation of Cybercrime. SAIEE Africa Research Journal, 2015, 106, 74-82.	1.1	1
637	Progesterone mediates brain functional connectivity changes during the menstrual cycle—A pilot resting state MRI study. Frontiers in Neuroscience, 2015, 9, 44.	1.4	76
638	Geo-Located Tweets. Enhancing Mobility Maps and Capturing Cross-Border Movement. PLoS ONE, 2015, 10, e0129202.	1.1	68
639	A Novel Top-k Strategy for Influence Maximization in Complex Networks with Community Structure. PLoS ONE, 2015, 10, e0145283.	1.1	36
640	A Community-Based Approach for Link Prediction in Signed Social Networks. Scientific Programming, 2015, 2015, 1-10.	0.5	10
641	Theory-led Design of Instruments and Representations in Learning Analytics: Developing a Novel Tool for Orchestration of Online Collaborative Learning. Journal of Learning Analytics, 2015, 2, 14-43.	1.8	17
642	Par@Graph — a parallel toolbox for the construction and analysis of large complex climate networks. Geoscientific Model Development, 2015, 8, 3321-3331.	1.3	17
643	Network Centrality, Measures of. , 2015, , 532-539.		13
644	The use of data reduction techniques to assess systemic risk: An application to the Chilean banking system. Intelligent Data Analysis, 2015, 19, S45-S67.	0.4	1
645	The sustainability of the Youth Olympic Games: Stakeholder networks and institutional perspectives. International Review for the Sociology of Sport, 2015, 50, 326-348.	1.6	37
646	Modeling influence diffusion to uncover influence centrality and community structure in social networks. Social Network Analysis and Mining, 2015, 5, 1.	1.9	6
648	Students'™ Individual Choices of Peers to Work with During Lessons May Counteract Segregation. Social Indicators Research, 2015, 122, 577-594.	1.4	5
649	Linear Threshold Behavioral Model for the Spread of Influence in Recommendation Services. , 2015, , .		2
650	Stability and continuity of centrality measures in weighted graphs. , 2015, , .		6
651	Connected we stand: A network perspective on trade and global food security. Food Policy, 2015, 57, 114-127.	2.8	71

#	ARTICLE	IF	CITATIONS
652	Exploring SNS as a consumer tool for retail therapy: explicating semantic networks of "shopping makes me happy (unhappy)" as a new product development method. <i>Journal of Global Scholars of Marketing Science</i> , 2015, 25, 37-48.	1.4	10
653	Estimating complex networks centrality via neural networks and machine learning. , 2015, , .		8
654	Analyzing the system features of the flight delays: A network perspective. , 2015, , .		0
655	Research Note "Can't Buy Me Love Or Can I? Social Capital Attainment Through Conspicuous Consumption in Virtual Environments. <i>Information Systems Research</i> , 2015, 26, 859-870.	2.2	32
656	Examining political mobilization of online communities through e-petitioning behavior in <i>We the People</i>. <i>Big Data and Society</i> , 2015, 2, 205395171559817.	2.6	31
657	Mathematical Foundations: Complex Networks and Graphs (A Review). <i>SpringerBriefs in Optimization</i> , 2015, , 9-36.	0.3	3
658	Veracity of Data: From Truth Discovery Computation Algorithms to Models of Misinformation Dynamics. <i>Synthesis Lectures on Data Management</i> , 2015, 7, 1-155.	0.6	22
659	Rapid identifying high-influence nodes in complex networks. <i>Chinese Physics B</i> , 2015, 24, 100101.	0.7	7
660	Random Walkers. <i>SpringerBriefs in Optimization</i> , 2015, , 37-51.	0.3	0
661	Social Media Content Ranking Based on Social Computing and User Influence. <i>Procedia Computer Science</i> , 2015, 65, 148-157.	1.2	3
662	Climate capitalism and the global corporate elite network. <i>Environmental Sociology</i> , 2015, 1, 268-279.	1.7	25
663	Playing the Neoliberal Game: Why Community Leaders Left Party Politics to Partisan Activists. <i>American Journal of Sociology</i> , 2015, 121, 826-881.	0.3	39
664	Executive directors' pay, networks and operating performance: The influence of ownership structure. <i>Journal of Accounting and Public Policy</i> , 2015, 34, 175-203.	1.1	11
665	Epidemic control analysis: Designing targeted intervention strategies against epidemics propagated on contact networks. <i>Journal of Theoretical Biology</i> , 2015, 365, 84-95.	0.8	16
666	GO: A cluster algorithm for graph visualization. <i>Journal of Visual Languages and Computing</i> , 2015, 28, 71-82.	1.8	6
667	Network Analysis of Archaeological Data from Hunter-Gatherers: Methodological Problems and Potential Solutions. <i>Journal of Archaeological Method and Theory</i> , 2015, 22, 182-205.	1.4	21
668	The Motivation of Social Entrepreneurs: The Roles, Agendas and Relations of Altruistic Economic Actors. <i>Journal of Social Entrepreneurship</i> , 2015, 6, 1-30.	1.7	61
669	A Comparison of Connectivity Metrics on Watersheds and Implications for Water Management. <i>River Research and Applications</i> , 2015, 31, 256-267.	0.7	12

#	ARTICLE	IF	CITATIONS
670	Building social networks out of cognitive blocks: factors of interest in agent-based socio-cognitive simulations. <i>Computational and Mathematical Organization Theory</i> , 2015, 21, 115-149.	1.5	3
671	What Determines Social Capital in a Social“Ecological System? Insights from a Network Perspective. <i>Environmental Management</i> , 2015, 55, 392-410.	1.2	67
672	ML-SOR: Message routing using multi-layer social networks in opportunistic communications. <i>Computer Networks</i> , 2015, 81, 201-219.	3.2	64
673	Team leader experience in improvement teams: A social networks perspective. <i>Journal of Operations Management</i> , 2015, 37, 13-30.	3.3	40
674	Hubs and Pathways. , 2015, , 441-447.		0
675	Predicting Community Evolution in Social Networks. <i>Entropy</i> , 2015, 17, 3053-3096.	1.1	41
676	Village network centrality in rural tourism destination: A case from Yesanpo tourism area, China. <i>Journal of Mountain Science</i> , 2015, 12, 759-768.	0.8	11
677	On the robustness of centrality measures against link weight quantization in social networks. <i>Computational and Mathematical Organization Theory</i> , 2015, 21, 318-339.	1.5	7
678	Learning to rank related entities in Web search. <i>Neurocomputing</i> , 2015, 166, 309-318.	3.5	16
680	Music as Collective Invention: A Social Network Analysis of Composers. <i>Cultural Sociology</i> , 2015, 9, 56-80.	0.7	37
681	Multiscalar Perspectives on Social Networks in the Late Prehispanic Southwest. <i>American Antiquity</i> , 2015, 80, 3-24.	0.6	85
682	Estimating Centrality Statistics for Complete and Sampled Networks: Some Approaches and Complications. , 2015, , .		5
683	Multi-objective optimization to identify key players in large social networks. <i>Social Network Analysis and Mining</i> , 2015, 5, 1.	1.9	17
684	Topological analysis of cloud service connectivity. <i>Computers and Industrial Engineering</i> , 2015, 88, 151-165.	3.4	17
685	A Community-Based Approach to Identifying Influential Spreaders. <i>Entropy</i> , 2015, 17, 2228-2252.	1.1	48
686	Measuring Temporal Patterns in Dynamic Social Networks. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2015, 10, 1-27.	2.5	31
687	Metapopulation Persistence in Random Fragmented Landscapes. <i>PLoS Computational Biology</i> , 2015, 11, e1004251.	1.5	49
688	Introduction to Complex Networks: Structure and Dynamics. <i>Lecture Notes in Mathematics</i> , 2015, , 93-131.	0.1	33

#	ARTICLE	IF	CITATIONS
689	Executive Compensation, Fat Cats, and Best Athletes. <i>American Sociological Review</i> , 2015, 80, 299-328.	2.8	53
690	Central positions and performance in the scientific community. Evidences from clinical research projects. <i>Journal of Business Research</i> , 2015, 68, 1074-1081.	5.8	10
691	Ranking in interconnected multilayer networks reveals versatile nodes. <i>Nature Communications</i> , 2015, 6, 6868.	5.8	276
692	HiTSelect: a comprehensive tool for high-complexity-pooled screen analysis. <i>Nucleic Acids Research</i> , 2015, 43, e16-e16.	6.5	56
693	CEO network centrality and merger performance. <i>Journal of Financial Economics</i> , 2015, 116, 349-382.	4.6	327
694	Trust Based Stock Recommendation System – A Social Network Analysis Approach. <i>Procedia Computer Science</i> , 2015, 46, 299-305.	1.2	16
695	Opinion dynamics and wisdom under conformity. <i>Journal of Economic Dynamics and Control</i> , 2015, 52, 240-257.	0.9	65
696	Semantic Mining of Social Networks. <i>Synthesis Lectures on the Semantic Web: Theory and Technology</i> , 2015, 5, 1-205.	5.0	0
698	Boundedly rational opinion dynamics in social networks: Does indegree matter?. <i>Journal of Economic Behavior and Organization</i> , 2015, 119, 400-421.	1.0	18
699	RMDN: New Approach to Maximize Influence Spread. , 2015, , .		1
700	The network of faults: a complex network approach to prioritize test cases for regression testing. <i>Innovations in Systems and Software Engineering</i> , 2015, 11, 261-275.	1.6	2
701	Signalling Demand for Foreign Investment: Postsocialist Countries in the Global Bilateral Investment Treaties Network. <i>Europe-Asia Studies</i> , 2015, 67, 870-892.	0.3	5
702	Cooperative Networks: Altruism, Group Solidarity, Reciprocity, and Sanctioning in Ugandan Producer Organizations. <i>American Journal of Sociology</i> , 2015, 121, 355-395.	0.3	84
703	Research on e-mail communication network evolution model based on user information propagation. <i>China Communications</i> , 2015, 12, 108-118.	2.0	7
704	Multi-layer sociality in opportunistic networks: An extensive analysis of online and offline node social behaviors. , 2015, , .		8
705	Potential field based receding horizon motion planning for centrality-aware multiple UAV cooperative surveillance. <i>Aerospace Science and Technology</i> , 2015, 46, 386-397.	2.5	46
706	Social Networks within Sales Organizations: Their Development and Importance for Salesperson Performance. <i>Journal of Marketing</i> , 2015, 79, 1-16.	7.0	567
707	Eigenvector centrality and structural zeroes and ones: When is a neighbor not a neighbor?. <i>Social Networks</i> , 2015, 43, 86-90.	1.3	22

#	ARTICLE	IF	CITATIONS
708	Software engineering research in Brazil from the perspective of young researchers: a panorama of the last decade. <i>Journal of the Brazilian Computer Society</i> , 2015, 21, .	0.8	0
709	Centrality Measures in Directed Fuzzy Social Networks. <i>Fuzzy Information and Engineering</i> , 2015, 7, 115-128.	1.0	25
710	Robustness of Network Centrality Metrics in the Context of Digital Communication Data. , 2015, , .		3
711	How to become an important player in scientific collaboration networks?. <i>Journal of Informetrics</i> , 2015, 9, 809-825.	1.4	59
712	Is the world ready or do we need more tools for programming related teamwork?. , 2015, , .		3
713	The relationship between the research performance of scientists and their position in co-authorship networks in three fields. <i>Journal of Informetrics</i> , 2015, 9, 135-144.	1.4	89
714	MuxViz: a tool for multilayer analysis and visualization of networks. <i>Journal of Complex Networks</i> , 2015, 3, 159-176.	1.1	271
715	The role of underwriter peer networks in IPOs. <i>Journal of Banking and Finance</i> , 2015, 51, 62-78.	1.4	26
716	Incorporating movement behavior into conservation prioritization in fragmented landscapes: An example of western hoolock gibbons in Garo Hills, India. <i>Biological Conservation</i> , 2015, 181, 124-132.	1.9	28
718	A covering model application on Chinese industrial hazardous waste management based on integer program method. <i>Ecological Indicators</i> , 2015, 51, 237-243.	2.6	24
719	Uncovering the multidisciplinary nature of technology management: journal citation network analysis. <i>Scientometrics</i> , 2015, 102, 51-75.	1.6	26
720	On efficient use of entropy centrality for social network analysis and community detection. <i>Social Networks</i> , 2015, 40, 154-162.	1.3	48
722	Eigenvector centrality based cluster size control in randomly deployed wireless sensor networks. <i>Expert Systems With Applications</i> , 2015, 42, 2657-2669.	4.4	14
723	State of the aRt personality research: A tutorial on network analysis of personality data in R. <i>Journal of Research in Personality</i> , 2015, 54, 13-29.	0.9	539
724	Inhibiting diffusion of complex contagions in social networks: theoretical and experimental results. <i>Data Mining and Knowledge Discovery</i> , 2015, 29, 423-465.	2.4	18
725	Interbank Exposure Networks. <i>Computational Economics</i> , 2016, 47, 3-17.	1.5	21
726	Detecting Covert Networks in Multilingual Groups: Evidence within a Virtual World. <i>Journal of Virtual Worlds Research</i> , 2016, 9, .	0.6	0
727	Centrality Measures in Networks. <i>SSRN Electronic Journal</i> , 0, , .	0.4	53

#	ARTICLE	IF	CITATIONS
728	Prominent Investor Influence on Startup CEO Replacement and Performance. SSRN Electronic Journal, 0, , .	0.4	0
729	Short-Term Liquidity Contagion in the Interbank Market. SSRN Electronic Journal, 0, , .	0.4	0
730	Liquidity and Counterparty Risks Tradeoff in Money Market Networks. SSRN Electronic Journal, 2016, , .	0.4	5
731	Analysis of the characteristics of the global virtual water trade network using degree and eigenvector centrality, with a focus on food and feed crops. Hydrology and Earth System Sciences, 2016, 20, 4223-4235.	1.9	7
732	A Novel Approach to Managing the Dynamic Nature of Semantic Relatedness. Journal of Database Management, 2016, 27, 1-26.	1.0	2
733	Network Centrality and Managerial Market Timing Ability: Evidence from Open-Market Repurchase Announcements. SSRN Electronic Journal, 2016, , .	0.4	0
734	Diffusion centrality: A paradigm to maximize spread in social networks. Artificial Intelligence, 2016, 239, 70-96.	3.9	35
735	The effects of external collaboration on research output in engineering. Scientometrics, 2016, 109, 661-675.	1.6	16
737	Vital nodes identification in complex networks. Physics Reports, 2016, 650, 1-63.	10.3	895
738	Business model development, founders' social capital and the success of early stage internet start-ups: a mixed-method study. Information Systems Journal, 2016, 26, 421-449.	4.1	68
739	Evolution of the International Hyperlink Network. Journal of Global Information Technology Management, 2016, 19, 174-189.	0.5	11
740	Applied Analysis in Biological and Physical Sciences. Springer Proceedings in Mathematics and Statistics, 2016, , .	0.1	6
741	Social influence analysis in the big data era: a review. , 0, , 301-334.		0
742	Resilience of the World Wide Web: a longitudinal two-mode network analysis. Social Network Analysis and Mining, 2016, 6, 1.	1.9	5
743	Notions of centrality in consensus protocols with structured uncertainties. , 2016, , .		0
744	Privacy preserving anonymization of social networks using eigenvector centrality approach. Intelligent Data Analysis, 2016, 20, 543-560.	0.4	3
745	Re-conceptualizing centrality in social networks. European Journal of Applied Mathematics, 2016, 27, 971-985.	1.4	33
746	Two betweenness centrality measures based on Randomized Shortest Paths. Scientific Reports, 2016, 6, 19668.	1.6	52

#	ARTICLE	IF	CITATIONS
747	Omnivory in birds is a macroevolutionary sink. <i>Nature Communications</i> , 2016, 7, 11250.	5.8	95
748	Graph Theoretic Concepts in the Study of Biological Networks. <i>Springer Proceedings in Mathematics and Statistics</i> , 2016, , 187-200.	0.1	0
749	Systemic Mapping of High-Level Women's Volleyball using Social Network Analysis: The Case of Serve (KO), Side-out (KI), Side-out Transition (KII) and Transition (KIII). <i>International Journal of Performance Analysis in Sport</i> , 2016, 16, 695-710.	0.5	18
750	Focus statistics for testing network centrality on uncorrelated random graphs. <i>Network Science</i> , 2016, 4, 460-473.	0.8	4
751	Trade Networks and Cross-Border Acquisitions: Evidence from United States Acquiring Firms. <i>Asia-Pacific Journal of Financial Studies</i> , 2016, 45, 916-943.	0.6	2
753	Spectral ranking. <i>Network Science</i> , 2016, 4, 433-445.	0.8	31
754	Rejoinder: "Coauthorship and citation networks for statisticians". <i>Annals of Applied Statistics</i> , 2016, 10, .	0.5	0
755	Using eigenvectors of perturbed and collapsed adjacency matrices to explore bowtie structures in directed networks. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2016, 39, 936-945.	0.6	3
756	Distinct types of eigenvector localization in networks. <i>Scientific Reports</i> , 2016, 6, 18847.	1.6	75
757	Context-Aware Entity Disambiguation in Text Using Markov Chains. , 2016, , .		2
758	Trading network and systemic risk in the energy market. , 2016, , .		1
759	Proving ground for social network analysis in the emerging research area "Internet of Things"(IoT). <i>Scientometrics</i> , 2016, 109, 185-201.	1.6	16
760	A Novel Graph Centrality Based Approach to Analyze Anomalous Nodes with Negative Behavior. <i>Procedia Computer Science</i> , 2016, 78, 556-562.	1.2	11
761	Analysis of amino acids network based on distance matrix. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 452, 69-78.	1.2	4
762	Growth and structure of authorship and co-authorship network in the strategic management realm: Evidence from the Strategic Management Journal. <i>BRQ Business Research Quarterly</i> , 2016, 19, 153-170.	2.2	125
763	Efficient identification of node importance in social networks. <i>Information Processing and Management</i> , 2016, 52, 911-922.	5.4	51
764	Measuring user influence on Twitter: A survey. <i>Information Processing and Management</i> , 2016, 52, 949-975.	5.4	304
765	Determinants of port centrality in maritime container transportation. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 95, 326-340.	3.7	70

#	ARTICLE	IF	CITATIONS
766	Exploring the prominence of <i>Romeo and Juliet</i> ’s characters using weighted centrality measures. <i>Digital Scholarship in the Humanities</i> , 0, , fqw029.	0.4	2
767	Birds of a feather or celebrating differences? The formation and impacts of venture capital syndication. <i>Journal of Empirical Finance</i> , 2016, 39, 1-14.	0.9	25
768	Social network analysis of Iranian researchers in the field of violence. <i>Chinese Journal of Traumatology - English Edition</i> , 2016, 19, 264-270.	0.7	13
769	The company you keep: Networks in a community of informal education evaluators. <i>Studies in Educational Evaluation</i> , 2016, 51, 7-16.	1.2	6
770	Social Graph Publishing with Privacy Guarantees. , 2016, , .		9
771	Detecting negative relations in social networks. <i>International Journal of Communication Networks and Distributed Systems</i> , 2016, 17, 164.	0.3	0
773	Analysis of topologies and key players in terrorist networks. <i>Socio-Economic Planning Sciences</i> , 2016, 56, 40-54.	2.5	9
774	Being central is a double-edged sword: Knowledge network centrality and new product development in U.S. pharmaceutical industry. <i>Technological Forecasting and Social Change</i> , 2016, 113, 379-385.	6.2	58
775	Subjectâ€“method topic network analysis in communication studies. <i>Scientometrics</i> , 2016, 109, 1761-1787.	1.6	23
776	Social Network Analysis in Predictive Policing. <i>Lecture Notes in Social Networks</i> , 2016, , .	0.8	11
777	Olympic Ambush Marketing Networks and Knowledge Transfer: Examining Their Impact on the Institutionalization of Anti-Ambush Marketing Legislation. <i>Journal of Sport Management</i> , 2016, 30, 473-489.	0.7	13
778	Contagion in Financial Networks. <i>Journal of Economic Literature</i> , 2016, 54, 779-831.	4.5	326
779	Coordinating Complex Work: Knowledge Networks, Partner Departures, and Client Relationship Performance in a Law Firm. <i>Management Science</i> , 2016, 62, 2392-2411.	2.4	41
780	A novel pattern mining approach for identifying cognitive activity in EEG based functional brain networks. <i>Journal of Integrative Neuroscience</i> , 2016, 15, 223-245.	0.8	7
781	Assessing Systemic Importance With a Fuzzy Logic Inference System. <i>Intelligent Systems in Accounting, Finance and Management</i> , 2016, 23, 121-153.	2.8	9
782	Talking Politics on Twitter: Gender, Elections, and Social Networks. <i>Social Media and Society</i> , 2016, 2, 205630511666421.	1.5	35
783	Director network resources and firm performance: Evidence from Indian corporate governance reforms. <i>Asian Business and Management</i> , 2016, 15, 165-200.	1.7	26
784	The credit quality channel: Modeling contagion in the interbank market. <i>Journal of Financial Stability</i> , 2016, 25, 83-97.	2.6	33

#	ARTICLE	IF	CITATIONS
785	Using social network analysis of human aspects for online social network software: a design methodology. <i>Complex Adaptive Systems Modeling</i> , 2016, 4, .	1.6	9
786	Improving the robustness of the smart grid using a multi-objective key player identification approach. , 2016, , .		0
787	On approximating networks centrality measures via neural learning algorithms. , 2016, , .		8
788	Compact Integration of Multi-Network Topology for Functional Analysis of Genes. <i>Cell Systems</i> , 2016, 3, 540-548.e5.	2.9	207
789	Leveraging percolation theory to single out influential spreaders in networks. <i>Physical Review E</i> , 2016, 93, 062314.	0.8	59
790	How Information Spreads in Online Social Networks. <i>Advances in Business and Management Forecasting</i> , 2016, , 209-235.	1.1	0
791	Measurement of Nodes Importance for Complex Networks Structural-Holes-Oriented. <i>Communications in Computer and Information Science</i> , 2016, , 458-469.	0.4	3
792	Statistical physics of vaccination. <i>Physics Reports</i> , 2016, 664, 1-113.	10.3	734
793	Clustered marginalization of minorities during social transitions induced by co-evolution of behaviour and network structure. <i>Scientific Reports</i> , 2016, 6, 30790.	1.6	14
794	Centrality Indices. <i>Lecture Notes in Social Networks</i> , 2016, , 243-276.	0.8	3
795	Scaling in topological properties of brain networks. <i>Scientific Reports</i> , 2016, 6, 24926.	1.6	21
796	Node ranking of multiplex network based on weighted aggregation using AHP method. , 2016, , .		4
797	A scientometric study of the limnological societies: inferences of research collaboration and core topics based on publication networks. <i>Inland Waters</i> , 2016, 6, 395-405.	1.1	5
798	Analysis of Consumer Value Using Semantic Network: The Comparison of Hierarchical and Nonhierarchical Value Structures. <i>Human Factors and Ergonomics in Manufacturing</i> , 2016, 26, 393-407.	1.4	5
799	Alpha-anonymization techniques for privacy preservation in social networks. <i>Social Network Analysis and Mining</i> , 2016, 6, 1.	1.9	2
800	A network approach to portfolio selection. <i>Journal of Empirical Finance</i> , 2016, 38, 157-180.	0.9	96
801	Opportunistic mobile social networks: From mobility and Facebook friendships to structural analysis of user social behavior. <i>Computer Communications</i> , 2016, 87, 1-18.	3.1	10
802	Multi-relational reinforcement for computing credibility of nodes. <i>World Wide Web</i> , 2016, 19, 1103-1124.	2.7	2

#	ARTICLE	IF	CITATIONS
803	Network positions. Methodological Innovations, 2016, 9, 205979911663065.	0.5	24
804	Impact of Network Structure on Malware Propagation: A Growth Curve Perspective. Journal of Management Information Systems, 2016, 33, 296-325.	2.1	20
805	Policy Networks in Complex Governance Subsystems: Observing and Comparing Hyperlink, Media, and Partnership Networks. Policy Studies Journal, 2016, 44, 248-279.	3.2	39
806	Estimating the partnership ability of Scientometrics journal authors based on WoS from 2001 to 2013 according to \bar{h} -index1. Scientometrics, 2016, 109, 73-84.	1.6	3
807	Empirical analysis of the Portuguese governments social network. Social Network Analysis and Mining, 2016, 6, 1.	1.9	0
808	Model of post-implementation user participation within ERP advice network. Asia Pacific Management Review, 2016, 21, 92-101.	2.6	14
809	Network Oscillation. Academy of Management Discoveries, 2016, 2, 368-391.	1.7	137
810	Product innovation success based on cancer research in the pharmaceutical industry: co-publication networks and the effects of partners. Industry and Innovation, 2016, 23, 383-406.	1.7	18
811	Identifying influential spreaders in complex networks based on gravity formula. Physica A: Statistical Mechanics and Its Applications, 2016, 451, 205-212.	1.2	209
812	Equilibria and centrality in link formation games. International Journal of Game Theory, 2016, 45, 1133-1151.	0.5	1
813	Evaluating control of nutrient flow in an estuarine nitrogen cycle through comparative network analysis. Ecological Engineering, 2016, 89, 70-79.	1.6	13
814	Stability and Continuity of Centrality Measures in Weighted Graphs. IEEE Transactions on Signal Processing, 2016, 64, 543-555.	3.2	65
815	Mass Collaboration and Education. , 2016, , .		35
816	iSEER: an intelligent automatic computer system for scientific evaluation of researchers. Scientometrics, 2016, 107, 477-498.	1.6	5
817	Machine Learning in Complex Networks. , 2016, , .		62
818	Complex Networks. , 2016, , 15-70.		1
819	Centrality metrics and localization in core-periphery networks. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 023401.	0.9	18
820	Opinion dynamics and wisdom under out-group discrimination. Mathematical Social Sciences, 2016, 80, 97-107.	0.3	14

#	ARTICLE	IF	CITATIONS
821	A descriptive study of fracture networks in rocks using complex network metrics. Computers and Geosciences, 2016, 88, 97-114.	2.0	20
822	Interregional trade network analysis for road freight transport in Greece. Transportation Research, Part E: Logistics and Transportation Review, 2016, 85, 132-148.	3.7	9
823	Endorsement deduction and ranking in social networks. Computer Communications, 2016, 73, 200-210.	3.1	12
825	Strategic interpretation on sustainability issues – eliciting cognitive maps of boards of directors. Corporate Governance (Bingley), 2016, 16, 162-186.	3.2	18
826	Framework for Integrating and Assessing Highway Infrastructure Data. Journal of Management in Engineering - ASCE, 2016, 32, .	2.6	31
827	Audience structure and status multiplicity. Social Networks, 2016, 44, 36-49.	1.3	10
828	Computational analysis of protein interaction networks for infectious diseases. Briefings in Bioinformatics, 2016, 17, 517-526.	3.2	63
829	Brain Network Connectivity and Topological Analysis During Voluntary Arm Movements. Clinical EEG and Neuroscience, 2016, 47, 276-290.	0.9	17
830	Review: High-performance computing to detect epistasis in genome scale data sets. Briefings in Bioinformatics, 2016, 17, 368-379.	3.2	39
831	More than topology: Joint topology and attribute sampling and generation of social network graphs. Computer Communications, 2016, 73, 176-187.	3.1	6
832	Maintaining the duality of closeness and betweenness centrality. Social Networks, 2016, 44, 153-159.	1.3	160
833	OLFinder: Finding opinion leaders in online social networks. Journal of Information Science, 2016, 42, 659-674.	2.0	57
834	Tracing Teams, Texts, and Topics: Applying Social Network Analysis to Understand Archaeological Knowledge Production at Çatalhöyük. Journal of Archaeological Method and Theory, 2016, 23, 1095-1126.	1.4	9
835	Central journals and authors in communication using a publication network. Scientometrics, 2016, 106, 91-104.	1.6	22
836	Analyzing negative ties in social networks: A survey. Egyptian Informatics Journal, 2016, 17, 21-43.	4.4	16
837	On the impact of emotions on author profiling. Information Processing and Management, 2016, 52, 73-92.	5.4	74
838	Twitter in academic events: A study of temporal usage, communication, sentimental and topical patterns in 16 Computer Science conferences. Computer Communications, 2016, 73, 301-314.	3.1	68
839	The flow of international students from a macro perspective: a network analysis. Compare, 2016, 46, 533-559.	1.5	75

#	ARTICLE	IF	CITATIONS
840	How different connectivity patterns of individuals within an organization can speed up organizational learning. <i>Multimedia Tools and Applications</i> , 2017, 76, 17923-17936.	2.6	7
841	Predicting international Facebook ties through cultural homophily and other factors. <i>New Media and Society</i> , 2017, 19, 217-239.	3.1	21
842	A methodology to assess the spatial configuration of urban systems in Iran from an interaction perspective. <i>Geo Journal</i> , 2017, 82, 109-129.	1.7	13
843	Network analysis of inter-sectoral relationships and key sectors in the Greek economy. <i>Journal of Economic Interaction and Coordination</i> , 2017, 12, 413-435.	0.4	21
844	Emission trading for air pollution hot spots: getting the permit market right. <i>Environmental Economics and Policy Studies</i> , 2017, 19, 35-58.	0.8	5
845	Persistence in corporate networks. <i>Journal of Economic Interaction and Coordination</i> , 2017, 12, 249-276.	0.4	7
846	You canâ€™t always get what you want: Network determinants of relationship inactualization in adolescence. <i>Social Science Research</i> , 2017, 61, 181-194.	1.1	5
847	Homophily in Human Resource Management Publishing. <i>European Management Review</i> , 2017, 14, 287-302.	2.2	5
848	Network centrality and funding rates in the e-MID interbank market. <i>Journal of Financial Stability</i> , 2017, 33, 346-365.	2.6	28
849	Approaches to analyze cyber terrorist communities: Survey and challenges. <i>Computers and Security</i> , 2017, 66, 66-80.	4.0	14
850	Liner shipping networks, port characteristics and the impact on port performance. <i>Maritime Economics and Logistics</i> , 2017, 19, 274-295.	2.0	28
851	Development trend forecasting for coherent light generator technology based on patent citation network analysis. <i>Scientometrics</i> , 2017, 111, 297-315.	1.6	60
852	Identifying multiple influential spreaders by a heuristic clustering algorithm. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 976-983.	0.9	47
853	How Central Is Too Central? Organizing Interorganizational Collaboration Networks for Breakthrough Innovation. <i>Journal of Product Innovation Management</i> , 2017, 34, 526-542.	5.2	82
854	5. Issues in intercultural communication: A semantic network analysis. , 2017, , 99-118.		2
855	Effects of farmersâ€™ social networks on knowledge acquisition: lessons from agricultural training in rural Indonesia. <i>Journal of Economic Structures</i> , 2017, 6, .	0.6	48
856	Sex-specific graphs: Relating group-specific topology to demographic and landscape data. <i>Molecular Ecology</i> , 2017, 26, 3898-3912.	2.0	9
857	Emergence of Asia and Australasia in operations management research and leadership. <i>International Journal of Production Economics</i> , 2017, 184, 80-94.	5.1	7

#	ARTICLE	IF	CITATIONS
858	A Case Study in User Support for Managing OpenSim Based Multi User Learning Environments. IEEE Transactions on Learning Technologies, 2017, 10, 342-354.	2.2	4
859	Sustainability in a Digital World. CSR, Sustainability, Ethics & Governance, 2017, , .	0.2	40
860	HellRank: a Hellinger-based centrality measure for bipartite social networks. Social Network Analysis and Mining, 2017, 7, 1.	1.9	15
861	Customer lifetime network value: customer valuation in the context of network effects. Electronic Markets, 2017, 27, 307-328.	4.4	4
862	Social Network Clustering of Sexual Violence Experienced by Adolescent Girls. American Journal of Epidemiology, 2017, 186, 796-804.	1.6	10
863	Audit committeesâ€™ social capital and financial reporting quality. Accounting and Business Research, 2017, 47, 633-672.	1.0	29
864	Corporate fraud and external social connectedness of independent directors. Journal of Corporate Finance, 2017, 45, 401-427.	2.7	67
865	Two-walks degree assortativity in graphs and networks. Applied Mathematics and Computation, 2017, 311, 262-271.	1.4	6
866	Inferring the Student Social Loafing State in Collaborative Learning with a Hidden Markov Model. , 2017, , .		5
867	Eigenvector-Based Centrality Measures for Temporal Networks. Multiscale Modeling and Simulation, 2017, 15, 537-574.	0.6	120
868	Do Connections Always Help? Network Brokerageâ€™s Negative Impact on the Emergence of Status. Research in the Sociology of Organizations, 2017, , 315-349.	0.5	2
869	Correlations among centrality indices and a class of uniquely ranked graphs. Social Networks, 2017, 50, 46-54.	1.3	41
870	Firm network structure and innovation. Journal of Corporate Finance, 2017, 44, 193-214.	2.7	100
871	Identifying Influential Nodes in Complex Networks Based on Weighted Formal Concept Analysis. IEEE Access, 2017, 5, 3777-3789.	2.6	56
872	The interbank network across the global financial crisis: Evidence from Italy. Journal of Banking and Finance, 2017, 80, 90-107.	1.4	34
873	Topological structure and the H index in complex networks. Physical Review E, 2017, 95, 022301.	0.8	19
874	Measuring international relations in social media conversations. Government Information Quarterly, 2017, 34, 37-44.	4.0	32
875	Contextual productivity assessment of authors and journals: a network scientometric approach. Scientometrics, 2017, 110, 711-737.	1.6	17

#	ARTICLE	IF	CITATIONS
876	Geodesic based centrality: Unifying the local and the global. <i>Social Networks</i> , 2017, 49, 12-26.	1.3	35
877	Facebook network structure and awareness of preexposure prophylaxis among young men who have sex with men. <i>Annals of Epidemiology</i> , 2017, 27, 176-180.	0.9	33
878	Relating Topological Determinants of Complex Networks to Their Spectral Properties: Structural and Dynamical Effects. <i>Physical Review X</i> , 2017, 7, .	2.8	39
879	Politician Family Networks and Electoral Outcomes: Evidence from the Philippines. <i>American Economic Review</i> , 2017, 107, 3006-3037.	4.0	120
880	A Methodology for the Analysis of Soccer Matches Based on PageRank Centrality. , 2017, , 257-272.		6
882	Plummets, public ceremonies, and interaction networks during the Woodland period in Florida. <i>Journal of Anthropological Archaeology</i> , 2017, 48, 193-206.	0.7	9
883	Cost and time project management success factors for information systems development projects. <i>International Journal of Project Management</i> , 2017, 35, 1608-1626.	2.7	98
884	Interplay between Social Influence and Network Centrality. , 2017, , .		28
885	The Node Influence Analysis in Social Networks Based on Structural Holes and Degree Centrality. , 2017, , .		9
886	A new method to identify influential nodes based on relative entropy. <i>Chaos, Solitons and Fractals</i> , 2017, 104, 257-267.	2.5	52
887	Random walks and diffusion on networks. <i>Physics Reports</i> , 2017, 716-717, 1-58.	10.3	420
888	Intersecting social-capital and perceived-efficacy perspectives to explain underperformance in community-based monitoring. <i>Evaluation</i> , 2017, 23, 339-357.	0.7	6
889	Community evolution analysis based on co-author network: a case study of academic communities of the journal of "Annals of the Association of American Geographers". <i>Scientometrics</i> , 2017, 113, 845-865.	1.6	7
890	A new method for identifying influential nodes based on D-S evidence theory. , 2017, , .		1
891	Quintuple helix structure of Sino-Korean research collaboration in science. <i>Scientometrics</i> , 2017, 113, 61-81.	1.6	18
893	A new method to identify influential nodes based on combining of existing centrality measures. <i>Modern Physics Letters B</i> , 2017, 31, 1750243.	1.0	26
894	Web of Links: Rival Connections and Strategic Accommodation in Response to Threats. <i>Journal of Global Security Studies</i> , 2017, 2, 237-252.	0.5	3
895	Detecting Communities of Authority and Analyzing Their Influence in Dynamic Social Networks. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2017, 8, 1-28.	2.9	2

#	ARTICLE	IF	CITATIONS
896	Efficient Design and Scalable Control for Store-and-Forward Capable Optical Transport Networks. Journal of Optical Communications and Networking, 2017, 9, 699.	3.3	18
897	Representing Scientific Knowledge. , 2017, , .		33
899	Criteria on the Value of Expert's Opinions for Analyzing Complex Structures in Construction and Real Estate Management. Procedia Engineering, 2017, 196, 335-342.	1.2	5
900	Performance gains and losses from network centrality in cluster located firms: a longitudinal study. Innovation: Management, Policy and Practice, 2017, 19, 307-334.	2.6	4
901	Adaptive and Network Sampling for Inference and Interventions in Changing Populations. Journal of Survey Statistics and Methodology, 2017, 5, 1-21.	0.5	5
902	Identifying a Set of Key Members in Social Networks Using SDP-Based Stochastic Search and Integer Programming Algorithms. Asia-Pacific Journal of Operational Research, 2017, 34, 1750002.	0.9	2
903	Who Works at the Interface in Knowledge Spillover Across Organizational Boundaries?. The Review of Socionetwork Strategies, 2017, 11, 65-81.	1.0	0
904	Tourism expenditures and crisis transmission: A general equilibrium GVAR analysis with network theory. Annals of Tourism Research, 2017, 66, 74-94.	3.7	16
905	Aggregating nonnegative eigenvectors of the adjacency matrix as a measure of centrality for a directed graph. Journal of Mathematical Sociology, 2017, 41, 139-154.	0.6	4
906	Identification of influential nodes in complex networks: Method from spreading probability viewpoint. Physica A: Statistical Mechanics and Its Applications, 2017, 468, 391-397.	1.2	29
907	The role of network setting and gender in online content popularity. Information, Communication and Society, 2017, 20, 1607-1624.	2.6	6
908	Distributed Algorithms for Computation of Centrality Measures in Complex Networks. IEEE Transactions on Automatic Control, 2017, 62, 2080-2094.	3.6	55
909	Construction Safety Clash Detection: Identifying Safety Incompatibilities among Fundamental Attributes using Data Mining. Automation in Construction, 2017, 74, 39-54.	4.8	92
910	Using epidemic betweenness to measure the influence of users in complex networks. Journal of Network and Computer Applications, 2017, 78, 288-299.	5.8	32
911	Global portfolio investment network and stock market comovement. Global Finance Journal, 2017, 33, 51-68.	2.8	26
912	Towards many-objective optimization of eigenvector centrality in multiplex networks. , 2017, , .		2
913	A control analysis perspective on Katz centrality. Scientific Reports, 2017, 7, 17247.	1.6	10
915	Time-invariant versus time-varying actuator scheduling in complex networks. , 2017, , .		17

#	ARTICLE	IF	CITATIONS
916	Selection Strategy of Nodes with the Greatest Influence on Community Structure. , 2017, , .		0
917	Identifying influential vertices in boolean networks through dynamical voter rank. , 2017, , .		1
918	Eminence in presence of time-delay and structured uncertainties in linear consensus networks. , 2017, , .		3
919	Knowledge Flows and Influence in Online Social Networks: Proposing a Research Agenda. , 2017, , .		3
920	Finding Factors and Vehicles Involved in Two-Vehicle Accidents Through the Use of Social Network Analysis. , 2017, , .		1
921	The Landau Legacy: From Chess to Pagerank. SSRN Electronic Journal, 2017, , .	0.4	0
922	In Social Network Analysis, Which Centrality Index Should I Use?: Theoretical Differences and Empirical Similarities among Top Centralities. Journal of Methods and Measurement in the Social Sciences, 2017, 8, .	0.1	7
923	Spatiotemporal Modeling for Fine-Scale Maps of Regional Malaria Endemicity and Its Implications for Transitional Complexities in a Routine Surveillance Network in Western Cambodia. Frontiers in Public Health, 2017, 5, 262.	1.3	8
924	How to Identify the Most Powerful Node in Complex Networks? A Novel Entropy Centrality Approach. Entropy, 2017, 19, 614.	1.1	50
925	Drug Target Protein-Protein Interaction Networks: A Systematic Perspective. BioMed Research International, 2017, 2017, 1-13.	0.9	70
926	Mining Important Nodes in Directed Weighted Complex Networks. Discrete Dynamics in Nature and Society, 2017, 2017, 1-7.	0.5	15
927	Multiplex Networks of the Guarantee Market: Evidence from China. Complexity, 2017, 2017, 1-7.	0.9	13
928	Quasi-Closeness: A Toolkit for Social Network Applications Involving Indirect Connections. Mathematical Problems in Engineering, 2017, 2017, 1-9.	0.6	1
929	Comparative analysis of weighted gene co-expression networks in human and mouse. PLoS ONE, 2017, 12, e0187611.	1.1	10
930	Importance evaluation of system components by introducing the description of virtual gravity. , 2017, , .		0
932	The Relevance of Broker Networks for Information Diffusion in the Stock Market. SSRN Electronic Journal, 2017, , .	0.4	0
933	The Relevance of Broker Networks for Information Diffusion in the Stock Market. SSRN Electronic Journal, 2017, , .	0.4	0
934	“Thanks for sharing” Identifying users’ roles based on knowledge contribution in Enterprise Social Networks. Computer Networks, 2018, 135, 275-288.	3.2	28

#	ARTICLE	IF	CITATIONS
935	Director Connectedness: Monitoring Efficacy and Career Prospects. Journal of Financial and Quantitative Analysis, 2018, 53, 65-108.	2.0	56
936	Identifying and ranking influential spreaders in complex networks by combining a local-degree sum and the clustering coefficient. International Journal of Modern Physics B, 2018, 32, 1850118.	1.0	36
937	Study on centrality measures in social networks: a survey. Social Network Analysis and Mining, 2018, 8, 1.	1.9	252
938	The Deformed Graph Laplacian and Its Applications to Network Centrality Analysis. SIAM Journal on Matrix Analysis and Applications, 2018, 39, 310-341.	0.7	19
939	Global connectedness and local innovation in industrial clusters. Journal of International Business Studies, 2018, 49, 706-728.	4.6	131
940	Design process robustness: a Bipartite network analysis reveals the central importance of people. Design Science, 2018, 4, .	1.1	24
941	Just plain peers across social networks: Peer-feedback networks nested in personal and academic networks in higher education. Learning, Culture and Social Interaction, 2018, 18, 86-112.	1.1	11
942	Weighted kshell degree neighborhood method: An approach independent of completeness of global network structure for identifying the influential spreaders. , 2018, , .		8
943	What Is History of Psychology? Network Analysis of Journal Citation Reports, 2009-2015. SAGE Open, 2018, 8, 215824401876300.	0.8	5
944	Relationship Network Structure and Organizational Competitiveness: Evidence from BIM Implementation Practices in the Construction Industry. Journal of Management in Engineering - ASCE, 2018, 34, .	2.6	49
945	Shitstorms. , 2018, , .		15
946	Identifying influential spreaders in complex networks based on kshell hybrid method. Physica A: Statistical Mechanics and Its Applications, 2018, 499, 310-324.	1.2	57
947	Event detection and identification of influential spreaders in social media data streams. Big Data Mining and Analytics, 2018, 1, 34-46.	7.5	36
948	PAGANI Toolkit: Parallel graph theoretical analysis package for brain network big data. Human Brain Mapping, 2018, 39, 1869-1885.	1.9	12
949	Bi-directional h-index: A new measure of node centrality in weighted and directed networks. Journal of Informetrics, 2018, 12, 299-314.	1.4	11
950	Identifying multiple influential spreaders based on generalized closeness centrality. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 2237-2248.	1.2	49
951	Designing connected marine reserves in the face of global warming. Global Change Biology, 2018, 24, e671-e691.	4.2	56
952	A hybrid strategy for network immunization. Chaos, Solitons and Fractals, 2018, 106, 214-219.	2.5	26

#	ARTICLE	IF	CITATIONS
953	Differentially categorized structural brain hubs are involved in different microstructural, functional, and cognitive characteristics and contribute to individual identification. <i>Human Brain Mapping</i> , 2018, 39, 1647-1663.	1.9	15
954	Semantic Network Analysis Reveals Opposing Online Representations of the Search Term "GMO": Global Challenges, 2018, 2, 1700082.	1.8	21
955	Dynamic range maximization in excitable networks. <i>Chaos</i> , 2018, 28, 013103.	1.0	11
956	Centrality without indices: Partial rankings and rank probabilities in networks. <i>Social Networks</i> , 2018, 54, 50-60.	1.3	12
957	Long-Range Growth: Economic Development in the Global Network of Air Links*. <i>Quarterly Journal of Economics</i> , 2018, 133, 1395-1458.	3.8	102
958	Analysing scientific collaborations of new zealand institutions using scopus bibliometric data. , 2018, , .		6
959	The structure of the Mississippian world: A social network approach to the organization of sociopolitical interactions. <i>Journal of Anthropological Archaeology</i> , 2018, 50, 113-127.	0.7	17
961	Combinatorial Matrix Theory. <i>Advanced Courses in Mathematics, CRM Barcelona</i> , 2018, , .	0.3	1
962	Influence in the political Twitter sphere: Authority and retransmission in the 2015 and 2016 Spanish General Elections. <i>European Journal of Communication</i> , 2018, 33, 321-337.	1.1	18
963	Structure of Crowdsourcing Community Networks. <i>IEEE Transactions on Computational Social Systems</i> , 2018, 5, 144-155.	3.2	8
964	Network structure of the Wisconsin Schizotypy Scales"Short Forms: Examining psychometric network filtering approaches. <i>Behavior Research Methods</i> , 2018, 50, 2531-2550.	2.3	55
965	Node and Layer Eigenvector Centralities for Multiplex Networks. <i>SIAM Journal on Applied Mathematics</i> , 2018, 78, 853-876.	0.8	46
966	Optimal stabilization of Boolean networks through collective influence. <i>Physical Review E</i> , 2018, 97, 032305.	0.8	8
967	NGD: Filtering Graphs for Visual Analysis. <i>IEEE Transactions on Big Data</i> , 2018, 4, 381-395.	4.4	8
968	Systemic Risk Assessment in Complex Supply Networks. <i>IEEE Systems Journal</i> , 2018, 12, 1826-1837.	2.9	31
969	Big data-driven fuzzy cognitive map for prioritising IT service procurement in the public sector. <i>Annals of Operations Research</i> , 2018, 270, 75-104.	2.6	51
970	Identifying central bank liquidity super-spreaders in interbank funds networks. <i>Journal of Financial Stability</i> , 2018, 35, 75-92.	2.6	45
971	Mobility types, transnational ties and personal networks in four highly skilled immigrant communities in Seville (Spain). <i>Social Networks</i> , 2018, 53, 111-124.	1.3	27

#	ARTICLE	IF	CITATIONS
972	GENERALIZED DEMATEL TECHNIQUE WITH CENTRALITY MEASUREMENTS. Technological and Economic Development of Economy, 2018, 24, 600-614.	2.3	18
973	Network Structure and Market Risk in the European Equity Market. IEEE Systems Journal, 2018, 12, 1090-1098.	2.9	5
974	Simulating attacker and defender strategies within a dynamic game on network topology. Journal of Simulation, 2018, 12, 1-25.	1.0	3
975	Corroborating social media echelon in cancer research. Quality and Quantity, 2018, 52, 801-813.	2.0	2
976	Centrality Measures in Linear Consensus Networks With Structured Network Uncertainties. IEEE Transactions on Control of Network Systems, 2018, 5, 924-934.	2.4	33
977	Who Persuades Who? An Analysis of Persuasion Choices Related to Antibiotic-Free Food. Health Communication, 2018, 33, 478-488.	1.8	9
978	Not in the Same Boat: How Status Inconsistency Affects Research Performance in Business Schools. Academy of Management Journal, 2018, 61, 1021-1049.	4.3	23
979	Criticality and propagation analysis of impacts between project deliverables. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2018, 29, 87-106.	1.2	9
980	Centrality measures for evacuation: Finding agile evacuation routes. Future Generation Computer Systems, 2018, 83, 401-412.	4.9	38
981	Bag of works retrieval: TF*IDF weighting of works co-cited with a seed. International Journal on Digital Libraries, 2018, 19, 139-149.	1.1	15
982	A primary definer online: the construction and propagation of a think tank's authority on social media. Media, Culture and Society, 2018, 40, 246-266.	1.9	16
983	Strategic Influence in Social Networks. Mathematics of Operations Research, 2018, 43, 29-50.	0.8	42
984	Social Network Analysis in the Context of Humanitarian Logistics. , 2018, , 3-39.		3
985	Centrality measure in social networks based on linear threshold model. Knowledge-Based Systems, 2018, 140, 92-102.	4.0	44
986	Using Social Network Analysis to Model the Interaction between Root Causes of Fatalities in the Construction Industry. Journal of Management in Engineering - ASCE, 2018, 34, .	2.6	66
987	Influential user weighted sentiment analysis on topic based microblogging community. Expert Systems With Applications, 2018, 92, 403-418.	4.4	56
988	Spreading of social contagions without key players. World Wide Web, 2018, 21, 1187-1221.	2.7	6
989	What's Next in Complex Networks? Capturing the Concept of Attacking Play in Invasive Team Sports. Sports Medicine, 2018, 48, 17-28.	3.1	50

#	ARTICLE	IF	CITATIONS
990	Social networks in the global banking sector. <i>Journal of Accounting and Economics</i> , 2018, 65, 237-269.	1.7	57
991	A Game Theoretic Neighbourhood-Based Relevance Index. <i>Studies in Computational Intelligence</i> , 2018, , 29-40.	0.7	1
992	The underlying geometry of organizational dynamics: similarity-based social space and labor flow network communities. <i>Computational and Mathematical Organization Theory</i> , 2018, 24, 378-400.	1.5	2
993	When theory meets methods: the naissance of computer assisted corporate interlock research. <i>Global Networks</i> , 2018, 18, 81-104.	1.7	10
995	Identifying Spreading Sources and Influential Nodes of Hot Events on Social Networks. <i>Studies in Computational Intelligence</i> , 2018, , 946-954.	0.7	1
996	Mapping the Stakeholders: Using Social Network Analysis to Increase the Legitimacy and Transparency of Participatory Scenario Planning. <i>Society and Natural Resources</i> , 2018, 31, 136-141.	0.9	28
997	An attempt to understand glioma stem cell biology through centrality analysis of a protein interaction network. <i>Journal of Theoretical Biology</i> , 2018, 438, 78-91.	0.8	4
998	Authorship Trends, Collaboration Patterns, and Co-Authorship Networks in Lodging Studies (1990â€“2016). <i>Journal of Hospitality Marketing and Management</i> , 2018, 27, 561-582.	5.1	32
999	Identification of influential spreaders based on classified neighbors in real-world complex networks. <i>Applied Mathematics and Computation</i> , 2018, 320, 512-523.	1.4	103
1000	The class of ASN-position values. <i>Social Choice and Welfare</i> , 2018, 50, 65-99.	0.4	1
1001	Multiplex network analysis of employee performance and employee social relationships. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 490, 1-12.	1.2	32
1002	A K-shell Improved Method for the Importance of Complex Network Nodes. , 2018, , .		1
1003	Do Equity Analysts Learn From Their Colleagues?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
1004	Do Equity Analysts Learn from Their Colleagues?. <i>SSRN Electronic Journal</i> , 2018, , .	0.4	2
1005	Analysis of Spectral Properties for Efficient Coverage Under Probabilistic Flooding. , 2018, , .		1
1006	The Changing Network of Financial Market Linkages: The Asian Experience. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
1007	A Novel Approach for Influence Maximization Based on Clonal Selection Theory in Social Networks. , 2018, , .		5
1008	Distributed Estimation of Node Centrality with Application to Agreement Problems in Social Networks. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
1009	Fusion of Classifiers Based on Centrality Measures. , 2018, , .		1
1010	Node Importance Evaluation Based on Background Error Reconstruction. , 2018, , .		0
1011	Product Popularity versus Size of Conversation in Social Media: An Analysis of Twitter Conversations about YouTube Product Categories. , 2018, , .		1
1012	Effects of Edge Centrality on Random Walks on Graphs. Computer Journal, 2018, , .	1.5	2
1014	Assessing nodes' importance in complex networks using structural holes. International Journal of High Performance Computing and Networking, 2018, 12, 314.	0.4	2
1015	Empirical Issues and Challenges for Multilevel Governance: The Case of the 2010 Vancouver Olympic Winter Games. , 2018, 15, 1-26.	0.4	2
1016	Connectivity and closeness among international financial institutions: a network theory perspective. International Journal of Comparative Management, 2018, 1, 225.	0.4	8
1017	Accumulating Social Capital in an Online Urban Network: The Effects of User Behaviors. SSRN Electronic Journal, 2018, , .	0.4	1
1018	Firmss Response to Macroeconomic Estimation Errors. SSRN Electronic Journal, 2018, , .	0.4	2
1019	Algorithms for fast estimation of social network centrality measures. International Journal of Big Data Intelligence, 2018, 5, 216.	0.4	1
1020	The method of similar operators in the study of the spectra of the adjacency matrices of graphs. Journal of Physics: Conference Series, 2018, 973, 012036.	0.3	0
1021	Mining Influential Nodes in Urban Road Networks Based on Semi-local Centrality. , 2018, , .		2
1022	The Feature Vector Mapping of Process Plantâ€™s Topology Structure Based on Statistical Learning. , 2018, , .		0
1023	Applying an hybrid Input-Output Model and Network Analysis to Regional Economies. , 2018, , .		0
1024	An application of the Shapley value to the analysis of co-expression networks. Applied Network Science, 2018, 3, 35.	0.8	7
1025	Identifying Influential Nodes Based on Vital Communities. , 2018, , .		2
1026	Computing Vertex Centrality Measures in Massive Real Networks with a Neural Learning Model. , 2018, , .		2
1027	Amphoras, Networks, and Byzantine Maritime Trade. , 0, , 219-237.		2

#	ARTICLE	IF	CITATIONS
1028	Non-backtracking walk centrality for directed networks. <i>Journal of Complex Networks</i> , 2018, 6, 54-78.	1.1	21
1029	Evaluating and Retrieving Parameters for Optimizing Organizational Structures in Real Estate and Construction Management. <i>Periodica Polytechnica Architecture</i> , 2018, 49, 155-164.	0.1	5
1030	Reactive random walkers on complex networks. <i>Physical Review E</i> , 2018, 98, .	0.8	13
1031	Analysis of China's Urban Network Structure from the Perspective of "Streaming", 2018, , .		1
1032	Identifying Key Nodes of Network Based on Subjective-Objective Weighting Method for Structural Holes. , 2018, , .		0
1033	Influencers identification in complex networks through reaction-diffusion dynamics. <i>Physical Review E</i> , 2018, 98, .	0.8	13
1034	An integrated approach to path analysis for weighted citation networks. <i>Scientometrics</i> , 2018, 117, 1871-1904.	1.6	12
1035	Tip Over Community: Backbone Nodes Detection Based on Community Structure. <i>IEEE Access</i> , 2018, 6, 36050-36063.	2.6	3
1036	Topological alternate centrality measure capturing drug targets in the network of MAPK pathways. <i>IET Systems Biology</i> , 2018, 12, 226-232.	0.8	1
1037	Network Effects of Monetary Policy: Evidence from Global Value Chains. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1038	Investment-Banking Relationships: 1933-2007. <i>Review of Corporate Finance Studies</i> , 2018, 7, 194-244.	1.4	7
1039	Social Networks Node Mining Algorithm of Based on Greedy Subgraph. <i>Lecture Notes in Computer Science</i> , 2018, , 157-168.	1.0	0
1040	Inferring Bad Entities Through the Panama Papers Network. , 2018, , .		13
1041	A change of perspective in network centrality. <i>Scientific Reports</i> , 2018, 8, 15269.	1.6	31
1042	Crowded Trades. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
1043	Identifying critical edges in complex networks. <i>Scientific Reports</i> , 2018, 8, 14469.	1.6	37
1044	Towards prediction of paradigm shifts from scientific literature. <i>Scientometrics</i> , 2018, 117, 1611-1644.	1.6	13
1045	Applying an Hybrid Input-Output Model and Network Analysis to Regional Economies. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
1046	Ranking Spreaders in Complex Networks Based on the Most Influential Neighbors. <i>Discrete Dynamics in Nature and Society</i> , 2018, 2018, 1-6.	0.5	5
1047	Explainable Image Caption Generator Using Attention and Bayesian Inference. , 2018, , .		6
1048	Behaviours of Bursa Malaysia: a Multidimensional Network Analysis. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 229.	0.2	0
1049	Secure Parallel Processing on Encrypted Cloud Data Using Fully Homomorphic Encryption. , 2018, , .		5
1050	Monitoring and Analyzing Service Execution from Business Processes: An AXIS Extension. , 2018, , .		0
1052	Entrepreneurship and the Industry Life Cycle. <i>Studies on Entrepreneurship, Structural Change and Industrial Dynamics</i> , 2018, , .	0.3	3
1053	Strategic players for identifying optimal social network intervention subjects. <i>Social Networks</i> , 2018, 55, 97-103.	1.3	13
1054	Identification of Vital Nodes in Complex Network via Belief Propagation and Node Reinsertion. <i>IEEE Access</i> , 2018, 6, 29200-29210.	2.6	14
1055	Theories for Influencer Identification in Complex Networks. <i>Computational Social Sciences</i> , 2018, , 125-148.	0.4	29
1056	Counter-messages as Prevention or Promotion of Extremism?! The Potential Role of YouTube. <i>Journal of Communication</i> , 2018, 68, 780-808.	2.1	60
1057	Hierarchical core decomposition of RING structure as a method to capture novel functional residues within RING-type E3 ligases: a structural systems biology approach. <i>Computers in Biology and Medicine</i> , 2018, 100, 86-91.	3.9	9
1058	Do Director Networks Help Managers Plan and Forecast Better?. <i>SSRN Electronic Journal</i> , 2018, , .	0.4	0
1059	An Estimation Framework of Node Contribution Based on Diffusion Information. <i>Lecture Notes in Computer Science</i> , 2018, , 130-137.	1.0	0
1060	How do inventor networks affect urban invention?. <i>Regional Science and Urban Economics</i> , 2018, 71, 137-162.	1.4	12
1061	M-Centrality: identifying key nodes based on global position and local degree variation. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2018, 2018, 073407.	0.9	51
1062	Causal Inference with Networked Treatment Diffusion. <i>Sociological Methodology</i> , 2018, 48, 152-181.	1.4	8
1063	The NIRS Brain AnalyzIR Toolbox. <i>Algorithms</i> , 2018, 11, 73.	1.2	262
1064	WSNs Under Attack! How Bad Is It? Evaluating Connectivity Impact Using Centrality Measures. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
1065	A review of species role concepts in food webs. Food Webs, 2018, 16, e00093.	0.5	48
1066	Systemic importance analysis of chinese financial institutions based on volatility spillover network. Chaos, Solitons and Fractals, 2018, 114, 19-30.	2.5	23
1067	Intrinsic overlapping modular organization of human brain functional networks revealed by a multiobjective evolutionary algorithm. NeuroImage, 2018, 181, 430-445.	2.1	16
1068	Configuration model for correlation matrices preserving the node strength. Physical Review E, 2018, 98, 012312.	0.8	20
1069	How Infrastructure Public-Private Partnership Projects Change Over Project Development Phases. Project Management Journal, 2018, 49, 62-80.	2.6	40
1070	Charting leadership in SCM research from Asia and Europe. International Journal of Production Economics, 2018, 203, 350-378.	5.1	8
1071	CFO social capital and private debt. Journal of Corporate Finance, 2018, 52, 28-52.	2.7	82
1072	Using social network analysis and gradient boosting to develop a soccer win-lose prediction model. Engineering Applications of Artificial Intelligence, 2018, 72, 228-240.	4.3	17
1073	Scientific authorship and collaboration network analysis on malaria research in Benin: papers indexed in the web of science (1996-2016). Global Health Research and Policy, 2018, 3, 11.	1.4	14
1074	Improved centrality indicators to characterize the nodal spreading capability in complex networks. Applied Mathematics and Computation, 2018, 334, 388-400.	1.4	100
1075	The importance of collaborative networks in Canadian scientific research. Industry and Innovation, 2018, 25, 990-1029.	1.7	19
1076	Connection Analysis of Container Ports of the Bohai Rim Economic Circle (BREC). Asian Journal of Shipping and Logistics, 2018, 34, 145-150.	1.8	14
1077	Inter-layer similarity-based eigenvector centrality measures for temporal networks. Physica A: Statistical Mechanics and Its Applications, 2018, 512, 165-173.	1.2	19
1078	Identifying influential nodes in complex networks based on the inverse-square law. Physica A: Statistical Mechanics and Its Applications, 2018, 512, 1044-1059.	1.2	101
1079	On the exponential generating function for non-backtracking walks. Linear Algebra and Its Applications, 2018, 556, 381-399.	0.4	9
1080	CaseRank: Ranking case law using precedent and principal component analysis. , 2018, , .		0
1081	A return spillover network perspective analysis of Chinese financial institutions's systemic importance. Physica A: Statistical Mechanics and Its Applications, 2018, 509, 405-421.	1.2	20
1082	Ranking the spreading influence of nodes in complex networks: An extended weighted degree centrality based on a remaining minimum degree decomposition. Physics Letters, Section A: General, Atomic and Solid State Physics, 2018, 382, 2361-2371.	0.9	15

#	ARTICLE	IF	CITATIONS
1083	Football's emerging market trade network: ego network approach to world systems theory. <i>Managing Sport and Leisure</i> , 2018, 23, 70-91.	2.2	12
1084	The independence of the centrality for community detection. <i>International Journal of Modern Physics C</i> , 2018, 29, 1850060.	0.8	1
1085	A Survey of Social Network Analysis Techniques and their Applications to Socially Aware Networking. <i>IEICE Transactions on Communications</i> , 2019, E102.B, 17-39.	0.4	16
1086	The guppy and the whale: Relational pluralism and start-ups' expropriation dilemma in partnership formation. <i>Journal of Business Venturing</i> , 2019, 34, 103-121.	4.0	25
1087	Fundamentals of Complex Network Analysis. <i>Intelligent Systems Reference Library</i> , 2019, , 17-56.	1.0	2
1088	On the diffusion geometry of graph Laplacians and applications. <i>Applied and Computational Harmonic Analysis</i> , 2019, 46, 674-688.	1.1	6
1089	Node Importance in Controlled Complex Networks. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2019, 66, 437-441.	2.2	39
1090	Network Centralities and Node Ranking. , 2019, , 950-957.		4
1091	Spectral Learning Algorithm Reveals Propagation Capability of Complex Networks. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 4253-4261.	6.2	26
1092	ProfitLeader: identifying leaders in networks with profit capacity. <i>World Wide Web</i> , 2019, 22, 533-553.	2.7	22
1093	The downside of prominence in a network of marketing alliances. <i>Journal of Business Research</i> , 2019, 104, 196-205.	5.8	6
1094	Non-backtracking PageRank: From the classic model to hashimoto matrices. <i>Chaos, Solitons and Fractals</i> , 2019, 126, 283-291.	2.5	15
1095	Social Network Analysis (SNA): A Vision for Counter-Terrorism Approach in Modern Indian Defence Sector. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
1096	Identifying Opinion Leaders on Social Networks Through Milestones Definition. <i>IEEE Access</i> , 2019, 7, 75670-75677.	2.6	16
1097	Disrupting Terrorist Networks Based on Link Prediction: A Case Study of the 9/11 Hijackers Network. <i>IEEE Access</i> , 2019, 7, 61689-61696.	2.6	7
1098	Organization-public relationships on social media: The role of relationship strength, cohesion and symmetry. <i>Computers in Human Behavior</i> , 2019, 101, 22-29.	5.1	19
1099	Crowded Trades: <i>Implications for Sector Rotation and Factor Timing</i> . <i>Journal of Portfolio Management</i> , 2019, 45, 46-57.	0.3	8
1100	Similarity Analysis of Criminals on Social Networks: An Example on Twitter. , 2019, , .		8

#	ARTICLE	IF	CITATIONS
1101	Centrality-friendship paradoxes: when our friends are more important than us. <i>Journal of Complex Networks</i> , 2019, 7, 515-528.	1.1	19
1102	Capital Assembly. <i>Journal of Law, Economics, and Organization</i> , 2019, 35, 489-512.	0.8	7
1103	Identifying Influential Nodes in Complex Networks Based on Local Effective Distance. <i>Information (Switzerland)</i> , 2019, 10, 311.	1.7	3
1104	The association between network centrality and standard of living in a historical agrarian population. <i>American Journal of Human Biology</i> , 2019, 31, e23320.	0.8	0
1105	Detecting suspicious entities in Offshore Leaks networks. <i>Social Network Analysis and Mining</i> , 2019, 9, 1.	1.9	14
1106	Identifying Influential Nodes in Complex Networks Based on Local Neighbor Contribution. <i>IEEE Access</i> , 2019, 7, 131719-131731.	2.6	24
1107	Measuring Global Financial Linkages: A Network Entropy Approach. <i>Sustainability</i> , 2019, 11, 4691.	1.6	7
1108	Systematic comparison between methods for the detection of influential spreaders in complex networks. <i>Scientific Reports</i> , 2019, 9, 15095.	1.6	34
1109	Permutation and randomization tests for network analysis. <i>Social Networks</i> , 2019, 59, 171-183.	1.3	14
1110	Evaluating link significance in maintaining network connectivity based on link prediction. <i>Chaos</i> , 2019, 29, 083120.	1.0	2
1111	Analysis of brain functional connectivity network in MS patients constructed by modular structure of sparse weights from cognitive task-related fMRI. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2019, 42, 921-938.	1.4	5
1112	Scalability of Betweenness Approximation Algorithms: An Experimental Review. <i>IEEE Access</i> , 2019, 7, 104057-104071.	2.6	5
1113	Consistency and differences between centrality measures across distinct classes of networks. <i>PLoS ONE</i> , 2019, 14, e0220061.	1.1	193
1114	Effective optimal dismantling strategy for interdependent networks based on residual theory. <i>International Journal of Modern Physics C</i> , 2019, 30, 1950082.	0.8	2
1115	Mapping the expatriate literature: a bibliometric review of the field from 1998 to 2017 and identification of current research fronts. <i>International Journal of Human Resource Management</i> , 2021, 32, 4687-4724.	3.3	93
1116	Tracing temporal communities and event prediction in dynamic social networks. <i>Social Network Analysis and Mining</i> , 2019, 9, 1.	1.9	5
1117	Conversational Networks for Automatic Online Moderation. <i>IEEE Transactions on Computational Social Systems</i> , 2019, 6, 38-55.	3.2	10
1118	On the stability of multilayer Boolean networks under targeted immunization. <i>Chaos</i> , 2019, 29, 013133.	1.0	8

#	ARTICLE	IF	CITATIONS
1119	The Architecture of Power: Patterns of Disruption and Stability in the Global Ownership Network. SSRN Electronic Journal, 2019, , .	0.4	13
1120	Two new topological indices based on graph adjacency matrix eigenvalues and eigenvectors. Journal of Mathematical Chemistry, 2019, 57, 1053-1074.	0.7	9
1121	Measuring academic influence using heterogeneous author-citation networks. Scientometrics, 2019, 118, 1119-1140.	1.6	28
1122	Ranking Regions, Edges and Classifying Tasks in Functional Brain Graphs by Sub-Graph Entropy. Scientific Reports, 2019, 9, 7628.	1.6	13
1123	On neighbourhood degree sequences of complex networks. Scientific Reports, 2019, 9, 8340.	1.6	9
1124	Identifying influential spreaders by gravity model. Scientific Reports, 2019, 9, 8387.	1.6	99
1125	Coalitions and counter-coalitions in online contestation: An analysis of the German and British climate change debate. New Media and Society, 2019, 21, 2671-2690.	3.1	11
1126	Resting State EEG-Based Biometric System Using Concatenation of Quadrantal Functional Networks. IEEE Access, 2019, 7, 65745-65756.	2.6	11
1127	A well-tailored centrality measure for evaluating patents and their citations. Journal of Documentation, 2019, 75, 750-772.	0.9	4
1128	Elicitation of design factors through big data analysis of online customer reviews for washing machines. Journal of Mechanical Science and Technology, 2019, 33, 2785-2795.	0.7	22
1129	The social network context of HIV stigma: Population-based, sociocentric network study in rural Uganda. Social Science and Medicine, 2019, 233, 229-236.	1.8	35
1130	Nestedness in complex networks: Observation, emergence, and implications. Physics Reports, 2019, 813, 1-90.	10.3	127
1131	Identifying Influential Rumor Spreader in Social Network. Discrete Dynamics in Nature and Society, 2019, 2019, 1-10.	0.5	5
1132	Sociograms: An Effective Tool For Decision Making in Social Learning. Technology, Knowledge and Learning, 2019, 24, 659-681.	3.1	1
1133	Centrality in Networks: Finding the Most Important Nodes. , 2019, , 401-433.		17
1134	A node influence ranking algorithm based on probability walking model. International Journal of Modern Physics B, 2019, 33, 1950132.	1.0	2
1135	Spread the Green Word: A Social Community Perspective Into Environmentally Sustainable Behavior. Environment and Behavior, 2019, 51, 561-589.	2.1	30
1136	The changing network of financial market linkages: The Asian experience. International Review of Financial Analysis, 2019, 64, 71-92.	3.1	47

#	ARTICLE	IF	CITATIONS
1137	Entrenchment through corporate social responsibility: Evidence from CEO network centrality. <i>International Review of Financial Analysis</i> , 2019, 66, 101347.	3.1	33
1138	FSCRank: A Failure-Sensitive Structure-Based Component Ranking Approach for Cloud Applications. <i>IEICE Transactions on Information and Systems</i> , 2019, E102.D, 307-318.	0.4	2
1139	Identifying Opinion Leaders on Twitter during Sporting Events: Lessons from a Case Study. <i>Social Sciences</i> , 2019, 8, 141.	0.7	14
1140	A novel method to evaluate node importance in complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 526, 121118.	1.2	58
1141	An Infinite Regress Model of Design Change Propagation in Complex Systems. <i>IEEE Systems Journal</i> , 2019, 13, 3610-3618.	2.9	8
1142	Network analysis of the Chinese stock market during the turbulence of 2015-2016 using log-returns, volumes and mutual information. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 523, 1091-1109.	1.2	32
1143	Moderating Factors in Distant Investment of Corporate Venture Capital. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2019, 5, 19.	2.6	3
1144	Conclusions and Future Research. <i>Springer Theses</i> , 2019, , 209-216.	0.0	0
1145	Applied Complexity: Finance and Economics in a New Light. <i>The Frontiers Collection</i> , 2019, , 215-279.	0.1	0
1147	The Centrality Analysis of the Fuzzy Technology Innovation Network. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 149-165.	0.5	1
1148	Identifying influential spreaders in complex networks by propagation probability dynamics. <i>Chaos</i> , 2019, 29, 033120.	1.0	45
1149	Node Importance Ranking in Complex Networks Based on Multicriteria Decision Making. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-12.	0.6	9
1150	Unmanned aerial vehicles research in Scopus: an analysis and visualization of publication activity and research collaboration at the country level. <i>Quality and Quantity</i> , 2019, 53, 2143-2173.	2.0	9
1151	A network approach to prioritizing susceptibility genes for genome-wide association studies. <i>Genetic Epidemiology</i> , 2019, 43, 477-491.	0.6	7
1152	Assessment of food trade impacts on water, food, and land security in the MENA region. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 557-572.	1.9	35
1153	A New Network Feature Affects the Intervention Performance on Public Opinion Dynamic Networks. <i>Scientific Reports</i> , 2019, 9, 5089.	1.6	0
1154	Attachment centrality: Measure for connectivity in networks. <i>Artificial Intelligence</i> , 2019, 274, 151-179.	3.9	18
1155	Heterogeneity of central nodes explains the benefits of time-varying control scheduling in complex dynamical networks. <i>Journal of Complex Networks</i> , 2019, , .	1.1	11

#	ARTICLE	IF	CITATIONS
1156	The relevance of broker networks for information diffusion in the stock market. Journal of Financial Economics, 2019, 134, 419-446.	4.6	70
1157	Visualisation and determinations of hub locations: Evidence from China's interregional trade network. Research in Transportation Economics, 2019, 75, 36-44.	2.2	5
1158	Groups make nodes powerful: Identifying influential nodes in social networks based on social conformity theory and community features. Expert Systems With Applications, 2019, 125, 249-258.	4.4	20
1159	The curvilinear relationships between structural embeddedness and productive efficiency: An exploratory study. International Journal of Production Economics, 2019, 212, 176-185.	5.1	14
1160	Vulnerability of public transportation networks against directed attacks and cascading failures. Public Transport, 2019, 11, 27-49.	1.7	31
1161	Uncovering the decision rules behind collective foraging in spider monkeys. Animal Behaviour, 2019, 149, 121-133.	0.8	17
1162	Vital nodes extracting method based on user's behavior in 5G mobile social networks. Journal of Network and Computer Applications, 2019, 133, 39-50.	5.8	5
1163	Tailoring Centrality Metrics for Water Distribution Networks. Water Resources Research, 2019, 55, 2348-2369.	1.7	47
1164	Dynamic impact of social network on knowledge contribution loafing in mobile collaboration: a hidden Markov model. Journal of Knowledge Management, 2019, 23, 1901-1920.	3.2	8
1165	Structural investigation of service supply chain: a social network analysis approach. International Journal of Business and Systems Research, 2019, 13, 404.	0.2	0
1166	Identifying key actors in an international crisis using dynamic network analysis. Journal of Humanities and Applied Social Sciences, 2019, 1, 132-145.	0.5	3
1167	SCM research leadership: the ranked agents and their networks. Supply Chain Management, 2019, 24, 821-854.	3.7	8
1168	A Novel Efficiency-oriented Frequency Tracking Method for WPT Systems. , 2019, , .		3
1169	Optimization of New Negative Poisson's Ratio Honeycomb Sandwich Reflector Structure. , 2019, , .		0
1170	All-dielectric coding metasurfaces for electromagnetic wave manipulation. , 2019, , .		0
1171	Research on Small UAV Integrated Navigation System Based on Fault Detection and Isolation Algorithm. , 2019, , .		0
1172	Estimation of Brain Dynamics Under Visuomotor Task using Functional Connectivity Analysis Based on Graph Theory. , 2019, , .		4
1173	Fault diagnosis of Marine diesel engine based on deep belief network. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
1174	ECG Electrodes for Smart ECG Monitoring for biomedical applications. , 2019, , .		0
1175	Semantic Segmentation Model for Road Scene Based on Encoder-Decoder Structure. , 2019, , .		2
1176	Message from the IEEE SERVICES 2019 Program Chair-in-Chief and Vice Program Chair-in-Chief. , 2019, , .		0
1177	A Wideband Triple-mode Substrate Integrated Waveguide Cavity-backed Slot Antenna. , 2019, , .		0
1178	Design of Tunable Substrate Integrated Waveguide Cavity Resonator under Slow-wave and Fast-wave Loading Conditions. , 2019, , .		0
1179	Bidirectional Mean Distance Estimation: A New Gap filling Method. , 2019, , .		0
1180	Studying the Role of Nonlinear Medium Thickness in the Characterization of 1.5-Cycle Pulses using XPW Dispersion Scan. , 2019, , .		0
1181	Electronic Properties of Al-, Ga-, and In-Doped Armchair ZnO Nanoribbons. , 2019, , .		3
1182	Intestinal Polyps Recognition Based on Annular Spatial Pyramid Matching with Locality-Constrained Linear Coding for Gastroscopy Diagnosis. , 2019, , .		0
1183	Social Network Structure: Groups and Their Influence. , 2019, , .		0
1184	Modeling and Prediction of Ride-Sharing Utilization Dynamics. Journal of Advanced Transportation, 2019, 2019, 1-18.	0.9	8
1186	Collision Evaluation in Low Power Wide Area Networks. , 2019, , .		6
1187	Significant Wave Height Prediction Based on MSFD Neural Network. , 2019, , .		1
1188	500 Mbps One Cycle On-Off Keying Modulator Using Resonant Power Converter. , 2019, , .		2
1189	Sublimation of 1,4-Dichlorobenzene from Mothball Surface Observed Using Atomic Force Microscope. , 2019, , .		0
1190	Closed Loop Energy Balancing Control of Modular Multilevel Converters Under Capacitor Degradation. , 2019, , .		0
1191	Analysis and Design of Induction Liquid Metal Processes Using Advanced Numerical Modelling. , 2019, , .		0
1192	Making the most of what you have! Profiling biometric authentication on mobile devices. , 2019, , .		6

#	ARTICLE	IF	CITATIONS
1193	PADLA: A Dynamic Log Level Adapter Using Online Phase Detection. , 2019, , .		9
1194	Wavelet Based Artificial Neural Networks for Detection and Classification of DC Microgrid Faults. , 2019, , .		19
1195	Forest Distance Closeness Centrality in Disconnected Graphs. , 2019, , .		7
1196	Ticket Text Detection and Recognition Based on Deep Learning. , 2019, , .		4
1197	Analysis and Control of Hybrid Boost Converter with Simultaneous AC and DC Outputs. , 2019, , .		0
1198	Node Influence Calculation of Novel Social Networks. , 2019, , .		0
1199	Dwell Time Adaptive Three-Way Text Entry by Gaze. , 2019, , .		0
1200	Controlling Silicon Bottom Cell Lifetime Variance in II-VI/Si Tandems. , 2019, , .		2
1201	A2Text-Net: A Novel Deep Neural Network for Sarcasm Detection. , 2019, , .		21
1202	A MMIC GaN Power Amplifier Design for 5G Communication System. , 2019, , .		2
1203	Traveling-wave simulations of broad-area lasers. , 2019, , .		0
1204	Digital Twins for Industry 4.0 and Beyond. , 2019, , .		7
1205	THE BOW-TIE CENTRALITY: A NOVEL MEASURE FOR DIRECTED AND WEIGHTED NETWORKS WITH AN INTRINSIC NODE PROPERTY. International Journal of Modeling, Simulation, and Scientific Computing, 2019, 22, 1950018.	0.9	4
1206	Spatiotemporal Change Characteristics of Nodesâ€™ Heterogeneity in the Directed and Weighted Spatial Interaction Networks: Case Study within the Sixth Ring Road of Beijing, China. Sustainability, 2019, 11, 6359.	1.6	3
1207	Comparing third-party logistics network and fourth-party logistics network using social network analysis approach. International Journal of Business Forecasting and Market Intelligence, 2019, 5, 205.	0.1	1
1208	Eigenedge: A measure of edge centrality for big graph exploration. Journal of Computer Languages, 2019, 55, 100925.	1.5	2
1209	A Fusion Model of Social Influence and Group Decision. , 2019, , .		0
1210	9. Understanding Socialisation and Integration through Social Network Analysis: American and Chinese Students during a Stay Abroad. , 2019, , 207-236.		10

#	ARTICLE	IF	CITATIONS
1211	Low status rejection: How status hierarchies influence negative tie formation. <i>Social Networks</i> , 2019, 56, 33-44.	1.3	21
1212	Identification of influential spreaders in bipartite networks:A singular value decomposition approach. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 513, 297-306.	1.2	6
1213	Betweenness to assess leaders in criminal networks: New evidence using the dual projection approach. <i>Social Networks</i> , 2019, 56, 23-32.	1.3	34
1214	Using principal eigenvectors of adjacency matrices with added diagonal weights to compose centrality measures and identify bowtie structures for a digraph. <i>Journal of Mathematical Sociology</i> , 2019, 43, 164-178.	0.6	2
1215	A graph theoretic approach for modelling tiger corridor network in Central India-Eastern Ghats landscape complex, India. <i>Ecological Informatics</i> , 2019, 50, 76-85.	2.3	10
1216	Discover opinion leader in online social network using firefly algorithm. <i>Expert Systems With Applications</i> , 2019, 122, 1-15.	4.4	69
1218	Content features of tweets for effective communication during disasters: A media synchronicity theory perspective. <i>International Journal of Information Management</i> , 2019, 45, 56-68.	10.5	66
1219	Modeling systemic risk with Markov Switching Graphical SUR models. <i>Journal of Econometrics</i> , 2019, 210, 58-74.	3.5	42
1220	Malicious Attack Propagation and Source Identification. <i>Advances in Information Security</i> , 2019, , .	0.9	2
1221	Localization of eigenvector centrality in networks with a cut vertex. <i>Physical Review E</i> , 2019, 99, 012315.	0.8	8
1222	Building Bridges Between Structural and Network-Based Systems Biology. <i>Molecular Biotechnology</i> , 2019, 61, 221-229.	1.3	10
1223	On the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll" id="d1e140" altimg="si5.gif" \rangle \langle \text{mml:mi} \rangle \pm \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -nonbacktracking centrality for complex networks: Existence and limit cases. <i>Journal of Computational and Applied Mathematics</i> , 2019, 350, 35-45.	1.1	2
1224	Hunting social networks on the Salish Sea before and after the bow and arrow. <i>Journal of Archaeological Science: Reports</i> , 2019, 23, 822-843.	0.2	2
1225	Cue€Taking in Congress: Interest Group Signals from Dear Colleague Letters. <i>American Journal of Political Science</i> , 2019, 63, 163-180.	2.9	30
1226	Machine Learning in Network Centrality Measures. <i>ACM Computing Surveys</i> , 2019, 51, 1-32.	16.1	35
1227	An Introduction to Social Network Analysis for Creativity Research. , 2019, , 39-57.		0
1228	Board interlock networks and informed short sales. <i>Journal of Banking and Finance</i> , 2019, 98, 198-211.	1.4	21
1229	Non-Backtracking Centrality Based Random Walk on Networks. <i>Computer Journal</i> , 2019, 62, 63-80.	1.5	13

#	ARTICLE	IF	CITATIONS
1230	A new method bridging graph theory and residue co-evolutionary networks for specificity determinant positions detection. <i>Bioinformatics</i> , 2019, 35, 1478-1485.	1.8	5
1231	A centrality measure for urban networks based on the eigenvector centrality concept. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2019, 46, 668-689.	1.0	25
1232	Graph Theoretical Framework of Brain Networks in Multiple Sclerosis: A Review of Concepts. <i>Neuroscience</i> , 2019, 403, 35-53.	1.1	117
1233	Using Radical Environmentalist Texts to Uncover Network Structure and Network Features. <i>Sociological Methods and Research</i> , 2019, 48, 905-960.	4.3	12
1234	Integrators™ Air Transport Networks in Europe. <i>Networks and Spatial Economics</i> , 2019, 19, 557-581.	0.7	13
1235	Understanding the Effects of Stigma Messages: Danger Appraisal and Message Judgments. <i>Health Communication</i> , 2019, 34, 424-436.	1.8	21
1236	Transitional Complexity of Health Information System of Systems: Managing by the Engineering Systems Multiple-Domain Modeling Approach. <i>IEEE Systems Journal</i> , 2019, 13, 952-963.	2.9	10
1237	Too Connected to Fail? Inferring Network Ties From Price Co-Movements. <i>Journal of Business and Economic Statistics</i> , 2019, 37, 67-80.	1.8	19
1238	Importance-Weighted Density: A Shared Leadership Illustration of the Case for Moving Beyond Density and Decentralization in Particularistic Resource Networks. <i>Organizational Research Methods</i> , 2020, 23, 432-456.	5.6	4
1239	A mixed methods social network analysis of a cross-border drug network: the Fernando Sanchez organization (FSO). <i>Trends in Organized Crime</i> , 2020, 23, 154-182.	0.8	8
1240	Event Detection and Multi-source Propagation for Online Social Network Management. <i>Journal of Network and Systems Management</i> , 2020, 28, 1-20.	3.3	12
1241	Mining hidden non-redundant causal relationships in online social networks. <i>Neural Computing and Applications</i> , 2020, 32, 6913-6923.	3.2	5
1242	Publishing Social Network Graph Eigenspectrum With Privacy Guarantees. <i>IEEE Transactions on Network Science and Engineering</i> , 2020, 7, 892-906.	4.1	22
1243	Valuable Choices: Prominent Venture Capitalists™ Influence on Startup CEO Replacements. <i>Management Science</i> , 2020, 66, 1325-1350.	2.4	28
1244	Topological network properties of the European football loan system. <i>European Sport Management Quarterly</i> , 2020, 20, 655-678.	2.3	19
1245	An investigation into colour combination in paintings via graph theory. <i>Journal of Complex Networks</i> , 2020, 8, .	1.1	1
1246	Do Director Networks Matter for Financial Reporting Quality? Evidence from Audit Committee Connectedness and Restatements. <i>Management Science</i> , 2020, 66, 3361-3388.	2.4	63
1247	Influencer identification in dynamical complex systems. <i>Journal of Complex Networks</i> , 2020, 8, cnz029.	1.1	27

#	ARTICLE	IF	CITATIONS
1248	Model simplification for supervised classification of metabolic networks. <i>Annals of Mathematics and Artificial Intelligence</i> , 2020, 88, 91-104.	0.9	12
1249	Dynamic competition over social networks. <i>European Journal of Operational Research</i> , 2020, 280, 597-608.	3.5	17
1250	Weighted kshell degree neighborhood: A new method for identifying the influential spreaders from a variety of complex network connectivity structures. <i>Expert Systems With Applications</i> , 2020, 139, 112859.	4.4	44
1251	Robustness of Coherence in Noisy Scale-Free Networks and Applications to Identification of Influential Spreaders. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 1274-1278.	2.2	22
1252	A novel measure of edge and vertex centrality for assessing robustness in complex networks. <i>Soft Computing</i> , 2020, 24, 13687-13704.	2.1	10
1253	Influence measures in subnetworks using vertex centrality. <i>Soft Computing</i> , 2020, 24, 8569-8582.	2.1	3
1254	Identifying influential nodes in complex networks based on global and local structure. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 541, 123262.	1.2	47
1255	Trade-off size clustering and informed trading in global markets. <i>International Journal of Finance and Economics</i> , 2020, 25, 579-597.	1.9	4
1256	A novel method to identify influential nodes in complex networks. <i>International Journal of Modern Physics C</i> , 2020, 31, 2050022.	0.8	10
1257	Criteria for ranking (poly)cyclic chemical constitutional graphs and their vertices via centrality measures. <i>Journal of Mathematical Chemistry</i> , 2020, 58, 439-457.	0.7	2
1258	City limits in the age of smartphones and urban scaling. <i>Computers, Environment and Urban Systems</i> , 2020, 79, 101423.	3.3	15
1259	CSBF: A static ensemble fusion method based on the centrality score of complex networks. <i>Computational Intelligence</i> , 2020, 36, 522-556.	2.1	7
1260	Influential spreaders identification in complex networks with improved k-shell hybrid method. <i>Expert Systems With Applications</i> , 2020, 144, 113092.	4.4	52
1261	Influential spreaders identification in complex networks with potential edge weight based k-shell degree neighborhood method. <i>Journal of Computational Science</i> , 2020, 39, 101055.	1.5	39
1262	Human menstrual cycle variation in subcortical functional brain connectivity: a multimodal analysis approach. <i>Brain Structure and Function</i> , 2020, 225, 591-605.	1.2	40
1263	Edge betweenness for water distribution networks domain analysis. <i>Journal of Hydroinformatics</i> , 2020, 22, 121-131.	1.1	13
1264	Country image appraisal: More than just ticking boxes. <i>Journal of Business Research</i> , 2020, 117, 764-779.	5.8	8
1265	Network inertia and inbound open innovation: is there a bidirectional relationship?. <i>Scientometrics</i> , 2020, 122, 791-815.	1.6	4

#	ARTICLE	IF	CITATIONS
1266	Predicting synthetic lethal interactions using heterogeneous data sources. <i>Bioinformatics</i> , 2020, 36, 2209-2216.	1.8	37
1267	Dynamic Lines of Collaboration. <i>Automation, Collaboration, and E-services</i> , 2020, , .	0.5	4
1268	Synthetic Biology 2020: Frontiers in Risk Analysis and Governance. <i>Risk, Systems and Decisions</i> , 2020, , .	0.5	12
1269	Sequential seeding strategy for social influence diffusion with improved entropy-based centrality. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 545, 123659.	1.2	15
1270	N-mode network approach for socio-semantic analysis of scientific publications. <i>Poetics</i> , 2020, 78, 101427.	0.6	5
1271	#Opinionleaders: a comparison of self-reported and observable influence of Twitter users. <i>Information, Communication and Society</i> , 2020, , 1-18.	2.6	1
1272	Calling from the outside: The role of networks in residential mobility. <i>Journal of Urban Economics</i> , 2020, 119, 103277.	2.4	16
1273	Co-authorship network and the correlation with academic performance. <i>Internet of Things (Netherlands)</i> , 2020, 12, 100307.	4.9	6
1274	Equitable partition and star set formulas for the subgraph centrality of graphs. <i>Linear and Multilinear Algebra</i> , 2022, 70, 3142-3150.	0.5	1
1275	Multi-level framework for anomaly detection in social networking. <i>Library Hi Tech</i> , 2020, 38, 350-366.	3.7	15
1276	The role of NPOs and international actors in the national innovation system: A network-based approach. <i>Technological Forecasting and Social Change</i> , 2020, 159, 120183.	6.2	19
1277	Integrated Value of Influence: An Integrative Method for the Identification of the Most Influential Nodes within Networks. <i>Patterns</i> , 2020, 1, 100052.	3.1	49
1278	Data Mining and Big Data. <i>Communications in Computer and Information Science</i> , 2020, , .	0.4	1
1279	Identifying Influential Nodes of Complex Networks Based on Trust-Value. <i>Algorithms</i> , 2020, 13, 280.	1.2	10
1280	A conceptual framework for investigation of supply network leadership. <i>International Journal of Management and Decision Making</i> , 2020, 19, 312.	0.1	1
1281	A Path-Based Distribution Measure for Network Comparison. <i>Entropy</i> , 2020, 22, 1287.	1.1	3
1282	Identifying influential spreaders in reversible process. <i>Chaos, Solitons and Fractals</i> , 2020, 140, 110197.	2.5	10
1283	Influential nodes selection to enhance data dissemination in mobile social networks: A survey. <i>Journal of Network and Computer Applications</i> , 2020, 169, 102768.	5.8	15

#	ARTICLE	IF	CITATIONS
1284	A data-driven and network-aware approach for credit risk prediction in supply chain finance. <i>Industrial Management and Data Systems</i> , 2020, 121, 785-808.	2.2	23
1285	Field-aware User Influence Recommendation Model Based on Trust Relationship. <i>Journal of Physics: Conference Series</i> , 2020, 1453, 012055.	0.3	0
1286	Blind Inference of Centrality Rankings from Graph Signals. , 2020, , .		8
1287	Stability of network centrality measures: a numerical study. <i>Social Network Analysis and Mining</i> , 2020, 10, 1.	1.9	5
1288	Sampling on networks: estimating spectral centrality measures and their impact in evaluating other relevant network measures. <i>Applied Network Science</i> , 2020, 5, .	0.8	1
1289	Impact of directors' networks on corporate social responsibility: A cross country study. <i>International Review of Financial Analysis</i> , 2020, 72, 101601.	3.1	17
1290	Volunteered Geographic Information Research in the First Decade: Visualizing and Analyzing the Author Connectedness of Selected Journal Articles in GIScience. <i>Journal of Geovisualization and Spatial Analysis</i> , 2020, 4, 1.	2.1	3
1291	Beyond non-backtracking: non-cycling network centrality measures. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2020, 476, 20190653.	1.0	6
1292	Identification of Critical Nodes for Enhanced Network Defense in MANET-IoT Networks. <i>IEEE Access</i> , 2020, 8, 183571-183582.	2.6	15
1293	MINE: Identifying Top-k Vital Nodes in Complex Networks via Maximum Influential Neighbors Expansion. <i>Mathematics</i> , 2020, 8, 1449.	1.1	5
1294	Bibliometric Review: Classroom Management in ADHD—Is There a Communication Gap Concerning Knowledge Between the Scientific Fields Psychiatry/Psychology and Education?. <i>Sustainability</i> , 2020, 12, 6826.	1.6	7
1295	Variety patterns in defense and health technological systems: evidence from international trade data. <i>Journal of Evolutionary Economics</i> , 2020, 30, 949-988.	0.8	3
1296	The effects of product development network positions on product performance and confidentiality performance. <i>Journal of Operations Management</i> , 2020, 66, 866-894.	3.3	11
1297	A Novel Method to Rank Influential Nodes in Complex Networks Based on Tsallis Entropy. <i>Entropy</i> , 2020, 22, 848.	1.1	15
1298	Networks in Water Governance. , 2020, , .		4
1299	Identifying critical nodes in temporal networks by network embedding. <i>Scientific Reports</i> , 2020, 10, 12494.	1.6	12
1300	The localization of non-backtracking centrality in networks and its physical consequences. <i>Scientific Reports</i> , 2020, 10, 21639.	1.6	9
1301	An Interaction Investigation of the Contributing Factors of the Bullwhip Effect Using a Bi-Level Social Network Analysis Approach. <i>IEEE Access</i> , 2020, 8, 208737-208752.	2.6	5

#	ARTICLE	IF	CITATIONS
1302	A Re-Ranking Algorithm for Identifying Influential Nodes in Complex Networks. IEEE Access, 2020, 8, 211281-211290.	2.6	12
1303	Fund Network Centrality, Hard-to-Value Portfolio, and Investment Performance. Complexity, 2020, 2020, 1-17.	0.9	2
1304	A Survey of Information Entropy Metrics for Complex Networks. Entropy, 2020, 22, 1417.	1.1	33
1305	Identifying Important Nodes in Bio-Molecular Networks. , 2020, , 315-396.		0
1306	Research on Community Detection in Complex Networks Based on Internode Attraction. Entropy, 2020, 22, 1383.	1.1	6
1307	Modeling and Analysis of Bio-molecular Networks. , 2020, , .		6
1308	Interacting Discovery Processes on Complex Networks. Physical Review Letters, 2020, 125, 248301.	2.9	18
1309	Group Decision-Making Based on Artificial Intelligence: A Bibliometric Analysis. Mathematics, 2020, 8, 1566.	1.1	7
1310	Preventing Patent Risks in Artificial Intelligence Industry for Sustainable Development: A Multi-Level Network Analysis. Sustainability, 2020, 12, 8667.	1.6	9
1311	Complete neighbourhood centrality and its application. , 2020, , .		0
1312	Data-Driven Identification of Skills for the Future: 21st-Century Skills for the 21st-Century Workforce. SAGE Open, 2020, 10, 215824402091590.	0.8	12
1313	Identifying Influential Spreaders Based on Adaptive Weighted Link Model. IEEE Access, 2020, 8, 66068-66073.	2.6	11
1314	Social network analysis for social neuroscientists. Social Cognitive and Affective Neuroscience, 2021, 16, 883-901.	1.5	28
1315	Spotting Key Members in Networks: Clustering-Embedded Eigenvector Centrality. IEEE Systems Journal, 2020, 14, 3916-3925.	2.9	6
1317	Lateralization of epilepsy using intra-hemispheric brain networks based on resting-state MEG data. Human Brain Mapping, 2020, 41, 2964-2979.	1.9	15
1318	Centrality measures in simplicial complexes: Applications of topological data analysis to network science. Applied Mathematics and Computation, 2020, 382, 125331.	1.4	15
1319	Influential nodes identification in complex networks based on global and local information. Chinese Physics B, 2020, 29, 088903.	0.7	20
1320	Econometric Models of Network Formation. Annual Review of Economics, 2020, 12, 775-799.	2.4	25

#	ARTICLE	IF	CITATIONS
1321	Compact models for influential nodes identification problem in directed networks. <i>Chaos</i> , 2020, 30, 053126.	1.0	6
1322	An eigenvector centrality analysis of world container shipping network connectivity. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 140, 101991.	3.7	45
1323	Networks beyond pairwise interactions: Structure and dynamics. <i>Physics Reports</i> , 2020, 874, 1-92.	10.3	661
1324	Individual and Social Network Structure Characteristics Associated with Peer Change Agent Engagement and Impact in a PrEP Intervention. <i>AIDS and Behavior</i> , 2020, 24, 3385-3394.	1.4	9
1325	Application of network analysis and cluster analysis for better prevention and control of swine diseases in Argentina. <i>PLoS ONE</i> , 2020, 15, e0234489.	1.1	13
1326	Degree-like centrality with structural zeroes or ones: When is a neighbor not a neighbor?. <i>Social Networks</i> , 2020, 63, 38-46.	1.3	3
1327	A Dynamic Virus Propagation Model Based on Social Attributes in City IoT. <i>IEEE Internet of Things Journal</i> , 2020, 7, 8036-8048.	5.5	17
1328	Selecting and Combining Classifiers Based on Centrality Measures. <i>International Journal on Artificial Intelligence Tools</i> , 2020, 29, 2060004.	0.7	2
1329	Identifying vital nodes based on reverse greedy method. <i>Scientific Reports</i> , 2020, 10, 4826.	1.6	5
1330	PSION+: Combining Logical Topology and Physical Layout Optimization for Wavelength-Routed ONoCs. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 2020, 39, 5197-5210.	1.9	9
1331	Inside Job or Deep Impact? Extramural Citations and the Influence of Economic Scholarship. <i>Journal of Economic Literature</i> , 2020, 58, 3-52.	4.5	59
1332	Permutation-Invariant Constant-Excitation Quantum Codes for Amplitude Damping. <i>IEEE Transactions on Information Theory</i> , 2020, 66, 2921-2933.	1.5	20
1333	Link prediction of time-evolving network based on node ranking. <i>Knowledge-Based Systems</i> , 2020, 195, 105740.	4.0	28
1334	Partitioning Analysis in Temporal Decomposition for Security-Constrained Economic Dispatch. , 2020, , .		1
1335	Measuring time-sensitive user influence in Twitter. <i>Knowledge and Information Systems</i> , 2020, 62, 3481-3508.	2.1	12
1336	Dengue importation into Europe: A network connectivity-based approach. <i>PLoS ONE</i> , 2020, 15, e0230274.	1.1	12
1337	Finite-Time Influence Systems and the Wisdom of Crowd Effect. <i>SIAM Journal on Control and Optimization</i> , 2020, 58, 636-659.	1.1	4
1338	Why your neighbor matters: Positions in preferential trade agreement networks and export growth in global value chains. <i>Economics and Politics</i> , 2020, 32, 381-410.	0.5	2

#	ARTICLE	IF	CITATIONS
1339	Inferring essential proteins from centrality in interconnected multilayer networks. Physica A: Statistical Mechanics and Its Applications, 2020, 557, 124853.	1.2	5
1340	Research on Assessment of Technical Importance Based on Weapon Technology System-of-Systems Network Model. , 2020, , .		0
1341	Reconciling contrasting views on economic complexity. Nature Communications, 2020, 11, 3352.	5.8	43
1342	Emerging Business Opportunities Based-On Venture Capital Investment Data in the Fourth Industrial Revolution. IEEE Access, 2020, 8, 123419-123429.	2.6	0
1343	Smoking behavior prevalence in one's personal social network and peer's popularity: A population-based study of middle-aged adults in Japan. Social Science and Medicine, 2020, 260, 113207.	1.8	6
1344	A systematic survey on influential spreaders identification in complex networks with a focus on K-shell based techniques. Expert Systems With Applications, 2020, 161, 113681.	4.4	52
1345	Influential Nodes Identification in Complex Networks via Information Entropy. Entropy, 2020, 22, 242.	1.1	77
1346	Parametric controllability of the personalized PageRank: Classic model vs biplex approach. Chaos, 2020, 30, 023115.	1.0	3
1347	Efficient Algorithm for the Identification of Node Significance in Complex Network. IEEE Access, 2020, 8, 28947-28955.	2.6	9
1348	Identifying vital nodes in complex networks by adjacency information entropy. Scientific Reports, 2020, 10, 2691.	1.6	28
1349	Identifying Key Nodes in Complex Networks Based on Global Structure. IEEE Access, 2020, 8, 32904-32913.	2.6	11
1350	Critical Nodes Identification in Complex Networks. Symmetry, 2020, 12, 123.	1.1	26
1351	Data Mining Techniques for Videos Subscribers of Google YouTube. Advances in Intelligent Systems and Computing, 2020, , 819-828.	0.5	0
1352	Ranking the invasions of cheaters in structured populations. Scientific Reports, 2020, 10, 2231.	1.6	6
1353	Consequences of homophily: does social status similarity enhance project performance?. Asian Business and Management, 2022, 21, 58-81.	1.7	4
1354	The differential impact of network connectedness and size on researchers'™ productivity and influence. Information, Communication and Society, 2020, 23, 701-718.	2.6	8
1355	Full-Analog Parasitic Capacitance Compensation for AC-Excited Differential Sensors. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 5890-5899.	2.4	10
1356	GMM: A generalized mechanics model for identifying the importance of nodes in complex networks. Knowledge-Based Systems, 2020, 193, 105464.	4.0	71

#	ARTICLE	IF	CITATIONS
1357	Ideological Boundaries of Status Advantages: Legislative Effectiveness in the United States House of Representatives. <i>Organization Studies</i> , 2022, 43, 35-57.	3.8	3
1358	Teamwork and Individual Productivity. <i>Management Science</i> , 2020, 66, 2523-2544.	2.4	14
1359	Approximation of Interactive Betweenness Centrality in Large Complex Networks. <i>Complexity</i> , 2020, 2020, 1-16.	0.9	11
1360	Modeling of the Coral Microbiome: the Influence of Temperature and Microbial Network. <i>MBio</i> , 2020, 11, .	1.8	30
1361	<scp>CEO</scp> social capital in family businesses and its effect on investment opportunities: Asset or liability?. <i>Corporate Social Responsibility and Environmental Management</i> , 2020, 27, 2004-2015.	5.0	5
1362	Institutional investor networks and firm value. <i>Journal of Business Research</i> , 2020, 112, 65-80.	5.8	37
1363	The role of dyadic social capital in enhancing collaborative knowledge creation. <i>Journal of Informetrics</i> , 2020, 14, 101034.	1.4	10
1364	A Novel Centrality of Influential Nodes Identification in Complex Networks. <i>IEEE Access</i> , 2020, 8, 58742-58751.	2.6	32
1367	Identifying Influencers in Social Networks. <i>Entropy</i> , 2020, 22, 450.	1.1	20
1368	Effects of user behaviors on accumulation of social capital in an online social network. <i>PLoS ONE</i> , 2020, 15, e0231837.	1.1	10
1369	An integrated method for identifying essential proteins from multiplex network model of protein-protein interactions. <i>Journal of Bioinformatics and Computational Biology</i> , 2020, 18, 2050020.	0.3	4
1370	Identifying critical nodes in complex networks via graph convolutional networks. <i>Knowledge-Based Systems</i> , 2020, 198, 105893.	4.0	74
1371	Multi-Agent Systems and Complex Networks: Review and Applications in Systems Engineering. <i>Processes</i> , 2020, 8, 312.	1.3	68
1372	Potential Pathogenic Genes Prioritization Based on Protein Domain Interaction Network Analysis. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021, 18, 1026-1034.	1.9	13
1373	Interactive effects of social network centrality and social identification on stress. <i>British Journal of Psychology</i> , 2021, 112, 144-162.	1.2	8
1374	A hierarchical walk-based measure of centrality based on reachability between strongly connected components in a digraph. <i>Journal of Mathematical Sociology</i> , 2021, 45, 51-64.	0.6	1
1375	OM Research: Leading Authors and Institutions. <i>Decision Sciences</i> , 2021, 52, 8-77.	3.2	4
1376	Projecting signed two-mode networks. <i>Journal of Mathematical Sociology</i> , 2021, 45, 37-50.	0.6	4

#	ARTICLE	IF	CITATIONS
1377	Distributed Estimation and Control of Node Centrality in Undirected Asymmetric Networks. IEEE Transactions on Automatic Control, 2021, 66, 2304-2311.	3.6	6
1378	Networks Created Within Exhibition: The Curators'™ Effect on Historical Recognition. American Behavioral Scientist, 2021, 65, 25-43.	2.3	8
1379	Connectivity evaluation of large road network by capacity-weighted eigenvector centrality analysis. Transportmetrica A: Transport Science, 2021, 17, 648-674.	1.3	10
1380	Cross-shareholding networks and stock price synchronicity: Evidence from China. International Journal of Finance and Economics, 2021, 26, 914-948.	1.9	19
1381	Leverage centrality analysis of infrastructure networks. Numerical Methods for Partial Differential Equations, 2021, 37, 767-781.	2.0	2
1382	Random walks in urban graphs: A minimal model of movement. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 1697-1711.	1.0	9
1383	A survey of community detection methods in multilayer networks. Data Mining and Knowledge Discovery, 2021, 35, 1-45.	2.4	78
1384	Characterizing the Regional Structure in the United States: A County-based Analysis of Labor Market Centrality. International Regional Science Review, 2021, 44, 560-581.	1.0	0
1385	Finding influential users in social networks based on novel features & link-based analysis. Journal of Intelligent and Fuzzy Systems, 2021, 40, 1623-1637.	0.8	5
1386	Combining social network and data envelopment analysis: A proposal for a Selection Employment Contracts Effectiveness index in healthcare network applications. Omega, 2021, 103, 102377.	3.6	7
1388	Inference and Search on Graph-Structured Spaces. Computational Brain & Behavior, 2021, 4, 125-147.	0.9	6
1389	SEAIR Epidemic spreading model of COVID-19. Chaos, Solitons and Fractals, 2021, 142, 110394.	2.5	38
1390	A leverage points perspective on social networks to understand sustainability transformations: evidence from Southern Transylvania. Sustainability Science, 2021, 16, 809-826.	2.5	16
1391	A survey on network node ranking algorithms: Representative methods, extensions, and applications. Science China Technological Sciences, 2021, 64, 451-461.	2.0	19
1392	Link prediction based on node weighting in complex networks. Soft Computing, 2021, 25, 2467-2482.	2.1	4
1393	Identifying individuals associated with organized criminal networks: A social network analysis. Social Networks, 2021, 64, 42-54.	1.3	15
1394	Identifying food insecurity in food sharing networks via machine learning. Journal of Business Research, 2021, 131, 469-484.	5.8	21
1395	State ownership, institutional development, and corporate philanthropic giving: an integrated view of legitimacy'™ efficiency trade-offs. Economic Research-Ekonomska Istrazivanja, 2021, 34, 608-627.	2.6	1

#	ARTICLE	IF	CITATIONS
1396	Managing Liquidity in Production Networks: The Role of Central Firms. <i>Review of Finance</i> , 2021, 25, 819-861.	3.2	13
1397	Revisiting Corporate Political Connections Using Social Networks and Prediction of Post-IPO Performance. <i>Emerging Markets Finance and Trade</i> , 2021, 57, 2120-2137.	1.7	1
1398	Serial participants of social media climate discussion as a community of practice: a longitudinal network analysis. <i>Information, Communication and Society</i> , 2021, 24, 941-959.	2.6	13
1399	Discovering Hidden Topical Hubs and Authorities Across Multiple Online Social Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021, 33, 70-84.	4.0	10
1400	Netpro2vec: A Graph Embedding Framework for Biomedical Applications. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2022, 19, 729-740.	1.9	16
1401	From Infection Clusters to Metal Clusters: Significance of the Lowest Occupied Molecular Orbital (LOMO). <i>ACS Omega</i> , 2021, 6, 1339-1351.	1.6	6
1402	Effectiveness of Price Limit on Stock Market Network: A Time-Migrated DCCA Approach. <i>Complexity</i> , 2021, 2021, 1-13.	0.9	2
1403	Strategically positioning cooperators can facilitate the contagion of cooperation. <i>Scientific Reports</i> , 2021, 11, 1127.	1.6	4
1404	Discovering spatial patterns of tourist flow with multi-layer transport networks. <i>Tourism Geographies</i> , 2023, 25, 113-135.	2.2	7
1405	Discriminating Power of Centrality Measures in Complex Networks. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 12583-12593.	6.2	2
1406	Boardroom Network and Corporate Performance: When Who You Know Contributes to What You Know. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1407	Network-based brain-computer interfaces: principles and applications. <i>Journal of Neural Engineering</i> , 2021, 18, 011001.	1.8	27
1408	NSKSD: Interdependent Network Dismantling via Nonlinear-Metric. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 1722-1726.	2.2	2
1409	Blind Inference of Eigenvector Centrality Rankings. <i>IEEE Transactions on Signal Processing</i> , 2021, 69, 3935-3946.	3.2	8
1410	Model-free hidden geometry of complex networks. <i>Physical Review E</i> , 2021, 103, 012305.	0.8	4
1411	A method of evaluating importance of nodes in complex network based on Tsallis entropy. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2021, 70, 216401.	0.2	9
1412	Network Centrality and Managerial Market-Timing Ability. <i>Journal of Financial and Quantitative Analysis</i> , 2022, 57, 704-760.	2.0	5
1413	A measure of centrality in cyclic diffusion processes: Walk-betweenness. <i>PLoS ONE</i> , 2021, 16, e0245476.	1.1	3

#	ARTICLE	IF	CITATIONS
1414	Tensor-Based Multi-index Representation Learning for Major Depression Disorder Detection with Resting-State fMRI. Lecture Notes in Computer Science, 2021, , 174-184.	1.0	2
1415	A Group-Based Centrality for Undirected Multiplex Networks: A Case Study of the Brazilian Car Wash Operation. IEEE Access, 2021, 9, 81946-81956.	2.6	1
1416	Exact and approximate role assignment for multi-layer networks. Journal of Complex Networks, 2021, 9, .	1.1	1
1417	Building Images of "President Trump": Comparing Co-evolutions of the Trade War Discourse between Influencers and Regular Users on Twitter. , 0, , .		3
1418	Best influential spreaders identification using network global structural properties. Scientific Reports, 2021, 11, 2254.	1.6	21
1419	Too Busy to Monitor? Board Busyness and the Occurrence of Reported Information Security Incidents. , 0, , .		2
1420	Competition Network, Distress Propagation, and Stock Returns. SSRN Electronic Journal, 0, , .	0.4	1
1421	Empowerment of social norms on water consumption. SSRN Electronic Journal, 0, , .	0.4	0
1422	Executive Network Centrality and Corporate Reporting. Management Science, 2022, 68, 1512-1536.	2.4	11
1423	Social Networks and the Informational Role of Financial Advisory Firms Centrality in Mergers and Acquisitions. British Journal of Management, 2022, 33, 958-979.	3.3	11
1424	Relating centralities in graphs and the principal eigenvector of its distance matrix. Proyecciones, 2021, 40, 217-237.	0.1	0
1425	A generalized gravity model for influential spreaders identification in complex networks. Chaos, Solitons and Fractals, 2021, 143, 110456.	2.5	41
1426	Network centrality, connections, and social capital: Evidence from CEO insider trading gains. Financial Review, 2021, 56, 433-457.	1.3	7
1427	Eigenvector centralization as a measure of structural bias in information aggregation. Journal of Mathematical Sociology, 2022, 46, 227-245.	0.6	5
1428	A bibliometric analysis of H. J. Eysenck's research output: Clarifying controversy. Personality and Individual Differences, 2021, 169, 109935.	1.6	2
1429	The advanced producer services complex as an obligatory passage point: Evidence from rent extraction by investment banks. Competition and Change, 2022, 26, 53-74.	2.9	8
1430	A measure of centrality based on a reciprocally perturbed Markov chain for asymmetric relations. Journal of Mathematical Sociology, 0, , 1-20.	0.6	0
1431	Identification of Influential Nodes via Effective Distance-based Centrality Mechanism in Complex Networks. Complexity, 2021, 2021, 1-16.	0.9	20

#	ARTICLE	IF	CITATIONS
1432	Cybersecurity in logistics and supply chain management: An overview and future research directions. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 146, 102217.	3.7	76
1433	Spectral Ranking of Causal Influence in Complex Systems. <i>Entropy</i> , 2021, 23, 369.	1.1	1
1434	Growing scale-free simplices. <i>Communications Physics</i> , 2021, 4, .	2.0	33
1435	Centrality in time-delay consensus networks with structured uncertainties. <i>Automatica</i> , 2021, 125, 109378.	3.0	6
1436	RISK TRANSMISSION AND CONTROL OF PORT-HINTERLAND SERVICE NETWORK: FROM THE PERSPECTIVE OF PREVENTIVE INVESTMENT AND GOVERNMENT SUBSIDIES. <i>Brodogradnja</i> , 2021, 72, 59-78.	0.6	3
1437	The socialisation of the adolescent who carries out team sports: a transversal study of centrality with a social network analysis. <i>BMJ Open</i> , 2021, 11, e042773.	0.8	9
1438	<scp>CEO</scp> Network Centrality and the Likelihood of Financial Reporting Fraud. <i>Abacus</i> , 2021, 57, 654-678.	0.9	7
1439	Regularity of dynamic opinion games. <i>Games and Economic Behavior</i> , 2021, 126, 305-334.	0.4	0
1440	Spreading of performance fluctuations on real-world project networks. <i>Applied Network Science</i> , 2021, 6, .	0.8	1
1441	A systematic evaluation of assumptions in centrality measures by empirical flow data. <i>Social Network Analysis and Mining</i> , 2021, 11, 1.	1.9	2
1442	Identifying vital nodes by Achlioptas process. <i>New Journal of Physics</i> , 2021, 23, 033036.	1.2	9
1443	Probing Conformational Dynamics by Protein Contact Networks: Comparison with NMR Relaxation Studies and Molecular Dynamics Simulations. <i>Biophysica</i> , 2021, 1, 157-167.	0.6	1
1444	Do Director Networks Help Managers Forecast Better?. <i>Accounting Review</i> , 2022, 97, 397-426.	1.7	13
1445	Gravity and depth of social media networks. <i>Journal of Complex Networks</i> , 2021, 9, .	1.1	0
1446	Graph Metrics for Network Robustnessâ€”A Survey. <i>Mathematics</i> , 2021, 9, 895.	1.1	29
1448	LPA-MNI: An Improved Label Propagation Algorithm Based on Modularity and Node Importance for Community Detection. <i>Entropy</i> , 2021, 23, 497.	1.1	23
1449	Machine learning approach to gene essentiality prediction: a review. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	47
1450	DeepNetBim: deep learning model for predicting HLA-epitope interactions based on network analysis by harnessing binding and immunogenicity information. <i>BMC Bioinformatics</i> , 2021, 22, 231.	1.2	16

#	ARTICLE	IF	CITATIONS
1451	An Intelligent Centrality Measures for Influential Node Detection in COVID-19 Environment. <i>Wireless Personal Communications</i> , 2022, 127, 1283-1309.	1.8	2
1452	The rise and fall of countries on world trade web: A network perspective. <i>International Journal of Modern Physics C</i> , 2021, 32, 2150121.	0.8	4
1453	Identification of Key Nodes in Urban Subway Disaster Network Based on EDK Algorithm. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 769, 032025.	0.2	0
1454	Formaçã³n Profesional Dual: evoluciã³n de red de actores en Twitter. <i>Educaciã³n XXI</i> , 2021, 24, .	0.3	1
1455	Social Capital on Social Networking Sites: A Social Network Perspective. <i>Sustainability</i> , 2021, 13, 5147.	1.6	10
1456	Analysis and control of agreement and disagreement opinion cascades. <i>Swarm Intelligence</i> , 2021, 15, 47-82.	1.3	12
1457	Patterns of Nonlinear Opinion Formation on Networks. , 2021, , .		6
1458	Self-Supervised Euphemism Detection and Identification for Content Moderation. , 2021, , .		13
1459	SIR-GN: A Fast Structural Iterative Representation Learning Approach For Graph Nodes. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2021, 15, 1-39.	2.5	12
1460	Powerful independent directors. <i>Financial Management</i> , 2021, 50, 935-983.	1.5	10
1461	Catastrophic supply chain disruptions and supply network changes: a study of the 2011 Japanese earthquake. <i>International Journal of Operations and Production Management</i> , 2021, 41, 781-804.	3.5	40
1462	Vã€E Algorithm: A New Vital Vertex Identifying Algorithm Based on Vertexã€EEdge Interaction. <i>Asia-Pacific Journal of Operational Research</i> , 0, , 2140013.	0.9	1
1463	Ranking institutions within a discipline: The steep mountain of academic excellence. <i>Journal of Informetrics</i> , 2021, 15, 101133.	1.4	9
1464	Network Stability: The Role of Geography andã€Brokerageã€Structure Inequity. <i>Academy of Management Journal</i> , 2022, 65, 1139-1168.	4.3	5
1465	Control and Optimization of Air Traffic Networks. <i>Annual Review of Control, Robotics, and Autonomous Systems</i> , 2021, 4, 397-424.	7.5	14
1466	Assessing the performance of the bootstrap in simulated assemblage networks. <i>Social Networks</i> , 2021, 65, 98-109.	1.3	4
1467	Optimal design for manipulation of random consensus over discrete information in networked systems. <i>Journal of the Franklin Institute</i> , 2021, 358, 5039-5072.	1.9	1
1468	Centrality based solution approaches for median-type incomplete hub location problems. <i>Computers and Industrial Engineering</i> , 2021, 156, 107275.	3.4	3

#	ARTICLE	IF	CITATIONS
1469	CFM-RFM: A Cascading Failure Model for Inter-Domain Routing Systems with the Recovery Feedback Mechanism. Information (Switzerland), 2021, 12, 247.	1.7	5
1470	Community-clinic linkages for promoting HIV prevention: organizational networks for PrEP client referrals and collaborations. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2022, 34, 340-348.	0.6	0
1471	SAKE. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-21.	2.5	4
1472	Key Nodes Evaluation in Social Networks Based on Multi-indicators. , 2021, , .		3
1473	Identifying Influential Spreaders in Complex Networks by Considering the Impact of the Number of Shortest Paths. Journal of Systems Science and Complexity, 2021, 34, 2168-2181.	1.6	9
1474	A secure and robust multilayer network with optimum inter layer links under budget constraints. Multimedia Tools and Applications, 0, , 1.	2.6	0
1475	Identifying emerging technologies using expert opinions on the future: A topic modeling and fuzzy clustering approach. Scientometrics, 2021, 126, 6505-6532.	1.6	6
1476	Identifying multiple influential spreaders based on maximum connected component decomposition method. Physica A: Statistical Mechanics and Its Applications, 2021, 571, 125791.	1.2	9
1477	A patient network-based machine learning model for disease prediction: The case of type 2 diabetes mellitus. Applied Intelligence, 2022, 52, 2411-2422.	3.3	55
1478	Temporal gravity model for important node identification in temporal networks. Chaos, Solitons and Fractals, 2021, 147, 110934.	2.5	13
1479	Academic Collaboration Recommendation for Computer Science Researchers Using Social Network Analysis. Wireless Personal Communications, 2021, 121, 487-501.	1.8	6
1480	Linking Inflammatory Bowel Disease Symptoms to Changes in the Gut Microbiome Structure and Function. Frontiers in Microbiology, 2021, 12, 673632.	1.5	6
1481	DSCT: A Damage Strategy for Inter-domain Routing System Considering Cost and Based on TOPSIS. , 2021, , .		1
1482	Detection of influential nodes with multi-scale information*. Chinese Physics B, 2021, 30, 088902.	0.7	4
1483	Identifying influential spreaders in complex networks based on network embedding and node local centrality. Physica A: Statistical Mechanics and Its Applications, 2021, 573, 125971.	1.2	30
1484	Synchronizability of double-layer dumbbell networks. Chaos, 2021, 31, 073101.	1.0	11
1485	Optimal portfolio allocation and asset centrality revisited. Quantitative Finance, 2021, 21, 1475-1490.	0.9	5
1486	A network perspective of comovement and structural change: Evidence from the Chinese stock market. International Review of Financial Analysis, 2021, 76, 101782.	3.1	34

#	ARTICLE	IF	CITATIONS
1487	Influence of individual nodes for continuous-time susceptible-infected-susceptible dynamics on synthetic and real-world networks. <i>Physical Review E</i> , 2021, 104, 014306.	0.8	3
1488	Signless-laplacian eigenvector centrality: A novel vital nodes identification method for complex networks. <i>Pattern Recognition Letters</i> , 2021, 148, 7-14.	2.6	3
1489	Meaning structures in the world polity: A semantic network analysis of human rights terminology in the world's peace agreements. <i>Poetics</i> , 2021, 88, 101598.	0.6	7
1490	The Star Degree Centrality Problem: A Decomposition Approach. <i>INFORMS Journal on Computing</i> , 2022, 34, 93-112.	1.0	6
1491	Organising knowledge to prevent global health crises: a comparative analysis of pandemic preparedness indicators. <i>BMJ Global Health</i> , 2021, 6, e006864.	2.0	14
1492	Energy disruptive centrality with an application to criminal network. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 99, 105834.	1.7	5
1494	Centrality Measures: A Tool to Identify Key Actors in Social Networks. <i>Smart Innovation, Systems and Technologies</i> , 2022, , 1-27.	0.5	5
1495	Two's company, three's a crowd: The impact of corporate venture capital unit's investment partners on the corporate investor's innovation performance. <i>Managerial and Decision Economics</i> , 2022, 43, 975-987.	1.3	1
1496	Identifying Influential Spreaders in Complex Networks Based on Weighted Mixed Degree Decomposition Method. <i>Wireless Personal Communications</i> , 0, , 1.	1.8	1
1497	Flattening the curve? The structure of the natural resource exchange network and CO2 emissions. <i>Social Networks</i> , 2021, , .	1.3	6
1498	Bubble run-ups and sell-offs: a study of Indian stock market. <i>Review of Behavioral Finance</i> , 2022, 14, 875-885.	1.2	1
1499	Being in the Know. <i>Human Nature</i> , 2021, 32, 603-621.	0.8	8
1500	On the Vulnerability of Community Structure in Complex Networks. <i>Smart Innovation, Systems and Technologies</i> , 2022, , 109-136.	0.5	0
1501	Network Structures of Influence within Organizations and Implications for HRM. <i>Research in Personnel and Human Resources Management</i> , 2021, , 129-174.	1.0	1
1502	Vitality Indices are Equivalent to Induced Game-Theoretic Centralities. , 2021, , .		0
1503	A representation of students with intellectual disabilities in South Korean online newspaper articles using keyword network analysis. <i>International Journal of Developmental Disabilities</i> , 2023, 69, 291-303.	1.3	0
1504	How Starting Strategy and Network Structure Shape Problemistic Search: An Examination of Venture Capital Firms. <i>Entrepreneurship Theory and Practice</i> , 2022, 46, 1344-1373.	7.1	6
1505	Deep Learning on Graphs: An Introduction. , 2021, , 1-14.		0

#	ARTICLE	IF	CITATIONS
1506	Foundations of Deep Learning. , 2021, , 43-72.		1
1508	Advanced Topics in Graph Neural Networks. , 2021, , 267-280.		0
1509	Cross-border systemic risk spillovers in the global oil system: Does the oil trade pattern matter?. Energy Economics, 2021, 101, 105395.	5.6	7
1510	Scalable Graph Neural Networks. , 2021, , 162-175.		0
1511	Advanced Applications in Graph Neural Networks. , 2021, , 281-288.		0
1512	Graph Embedding. , 2021, , 75-106.		0
1513	Beyond GNNs: More Deep Models on Graphs. , 2021, , 188-204.		0
1514	Graph Neural Networks. , 2021, , 107-137.		0
1517	Graph Neural Networks for Complex Graphs. , 2021, , 176-187.		0
1518	Analysis of amino acids network based on mutation and base positions. Gene Reports, 2021, 24, 101291.	0.4	1
1519	EC-BED-NETS: A Novel Deep Learning Framework for Recognizing Dominant Nodes in Multifaceted and Social Networks. Big Data, 2021, , .	2.1	0
1521	Graph Neural Networks in Natural Language Processing. , 2021, , 207-221.		0
1523	Robust Graph Neural Networks. , 2021, , 138-161.		0
1525	PageRank centrality and algorithms for weighted, directed networks. Physica A: Statistical Mechanics and Its Applications, 2022, 586, 126438.	1.2	17
1526	A complex network framework for the efficiency and resilience trade-off in global food trade. Environmental Research Letters, 2021, 16, 105003.	2.2	22
1527	Dynamic Robustness of Open-Source Project Knowledge Collaborative Network Based on Opinion Leader Identification. Entropy, 2021, 23, 1235.	1.1	5
1528	Optimization of epilepsy surgery through virtual resections on individual structural brain networks. Scientific Reports, 2021, 11, 19025.	1.6	13
1530	Foundations of Graphs. , 2021, , 17-42.		0

#	ARTICLE	IF	CITATIONS
1531	Graph Neural Networks in Data Mining. , 2021, , 236-251.		6
1533	Graph Neural Networks in Computer Vision. , 2021, , 222-235.		0
1534	Graph Neural Networks in Biochemistry and Health Care. , 2021, , 252-264.		0
1536	Simplification of plasma chemistry by means of vital nodes identification. Journal of Applied Physics, 2021, 130, .	1.1	2
1537	Cultural interconnectedness in supply chain networks and change in performance: An internal efficiency perspective. International Journal of Production Economics, 2022, 243, 108314.	5.1	6
1538	Spreading the information in complex networks: Identifying a set of top-N influential nodes using network structure. Decision Support Systems, 2021, 149, 113608.	3.5	15
1539	New models for multi-class networks. Journal of Computational and Applied Mathematics, 2021, 394, 113567.	1.1	0
1540	A Gene Importance based Evolutionary Algorithm (GIEA) for identifying critical nodes in Cyber-Physical Power Systems. Reliability Engineering and System Safety, 2021, 214, 107760.	5.1	17
1541	Identifying and ranking super spreaders in real world complex networks without influence overlap. Expert Systems With Applications, 2021, 179, 115061.	4.4	35
1542	Network-augmented time-varying parametric portfolio selection: Evidence from the Chinese stock market. North American Journal of Economics and Finance, 2021, 58, 101503.	1.8	3
1543	The identification of crucial spreaders in complex networks by effective gravity model. Information Sciences, 2021, 578, 725-749.	4.0	34
1544	Identifying influential links to control spreading of epidemics. Physica A: Statistical Mechanics and Its Applications, 2021, 583, 126291.	1.2	8
1545	The impact of word sense disambiguation on stock price prediction. Expert Systems With Applications, 2021, 184, 115568.	4.4	7
1546	The network of interfamily marriages in $\hat{\epsilon}^{\text{TM}}$ Ndrangheta. Social Networks, 2022, 68, 318-329.	1.3	8
1547	SDG interlinkage networks: Analysis, robustness, sensitivities, and hierarchies. World Development, 2022, 149, 105693.	2.6	31
1548	Network neuroscience and the connectomics revolution. , 2022, , 25-58.		10
1549	Multiparametric and multilevel characterization of morphological alterations in patients with transient ischemic attack. Human Brain Mapping, 2021, 42, 2045-2060.	1.9	13
1550	Graph-Theoretic Properties of Sub-Graph Entropy. IEEE Signal Processing Letters, 2021, 28, 135-139.	2.1	2

#	ARTICLE	IF	CITATIONS
1551	Identification of Complex Network Influencer using the Technology for Order Preference by Similarity to an Ideal Solution. <i>Journal of Physics: Conference Series</i> , 2021, 1743, 012004.	0.3	2
1552	The association between network centrality measures and supply chain performance: The case of distribution networks. <i>Procedia Computer Science</i> , 2021, 180, 172-179.	1.2	4
1553	Tunable Eigenvector-Based Centralities for Multiplex and Temporal Networks. <i>Multiscale Modeling and Simulation</i> , 2021, 19, 113-147.	0.6	22
1554	Social Networks and Market Reactions to Earnings News. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
1555	Localization and Universality of Eigenvectors in Directed Random Graphs. <i>Physical Review Letters</i> , 2021, 126, 040604.	2.9	12
1556	A Survey on Centrality Metrics and Their Network Resilience Analysis. <i>IEEE Access</i> , 2021, 9, 104773-104819.	2.6	42
1559	A square law for power of positions in a network. <i>Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR</i> , 2005, , 416-424.	0.1	1
1560	Using Social Network Analysis Techniques to Study Collaboration between a FLOSS Community and a Company. <i>International Federation for Information Processing</i> , 2008, , 171-186.	0.4	27
1561	A Brief Introduction to Complex Networks and Their Analysis. , 2011, , 1-26.		5
1562	Automatic Mapping of Social Networks of Actors from Text Corpora: Time Series Analysis. <i>Annals of Information Systems</i> , 2010, , 31-46.	0.5	18
1563	The Emerging Scholarly Brain. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2011, , 23-35.	0.3	2
1564	Descriptive Analysis of Network Graph Characteristics. <i>Use RI</i> , 2014, , 43-67.	0.3	4
1565	Classical Algorithms for Social Network Analysis: Future and Current Trends. , 2018, , 193-199.		1
1566	The Journal Impact Factor: A Brief History, Critique, and Discussion of Adverse Effects. <i>Springer Handbooks</i> , 2019, , 3-24.	0.3	75
1567	Supracentrality Analysis of Temporal Networks with Directed Interlayer Coupling. <i>Computational Social Sciences</i> , 2019, , 325-344.	0.4	5
1568	Hybrid Centrality Measures for Service Coverage Problem. <i>Lecture Notes in Computer Science</i> , 2019, , 81-94.	1.0	2
1569	Sampling on Networks: Estimating Eigenvector Centrality on Incomplete Networks. <i>Studies in Computational Intelligence</i> , 2020, , 90-101.	0.7	7
1570	Nonlinearity + Networks: A 2020 Vision. <i>Advances in Dynamics, Patterns, Cognition</i> , 2020, , 131-159.	0.2	21

#	ARTICLE	IF	CITATIONS
1571	Strategy-Based Dynamic Real-Time Route Prediction. Lecture Notes in Computer Science, 2013, , 149-168.	1.0	4
1572	A Novel Comprehensive Index of Network Position and Node Characteristics in Knowledge Networks: Ego Network Quality. Advances in Spatial Science, 2013, , 71-97.	0.3	5
1573	Identifying Mafia Bosses from Meeting Attendance. Lecture Notes in Social Networks, 2014, , 27-48.	0.8	21
1574	Robust Features for Detecting Evasive Spammers in Twitter. Lecture Notes in Computer Science, 2014, , 295-300.	1.0	2
1575	Characterizing Web User Visual Gaze Patterns: A Graph Theory Inspired Approach. Lecture Notes in Computer Science, 2014, , 586-594.	1.0	5
1576	Theoretical and Empirical Analysis of Networked Knowledge. , 2016, , 331-345.		1
1577	Analysis of the Robustness of Degree Centrality against Random Errors in Graphs. Studies in Computational Intelligence, 2015, , 25-36.	0.7	3
1579	The SIR Model and Identification of Spreaders. SpringerBriefs in Computer Science, 2015, , 3-18.	0.2	4
1580	Neural Networks for Fast Estimation of Social Network Centrality Measures. Advances in Intelligent Systems and Computing, 2015, , 175-184.	0.5	6
1581	Monitoring and Disrupting Dark Networks: A Bias Toward the Center and What It Costs Us. , 2016, , 29-42.		3
1583	Where Digitalization Meets Sustainability: Opportunities and Challenges. CSR, Sustainability, Ethics & Governance, 2017, , 37-49.	0.2	19
1584	Author Profiling in Social Media: The Impact of Emotions on Discourse Analysis. Lecture Notes in Computer Science, 2017, , 3-18.	1.0	4
1585	Process-Driven Betweenness Centrality Measures. Lecture Notes in Social Networks, 2018, , 17-33.	0.8	3
1586	Company Co-mention Network Analysis. Springer Proceedings in Mathematics and Statistics, 2018, , 341-354.	0.1	4
1587	Academic Employment Networks and Departmental Prestige. , 2008, , 119-140.		1
1588	ZentralitÄts- und PrestigemaÃŸe. , 2010, , 365-378.		8
1589	Was messen ZentralitÄtsindizes?. , 2012, , 33-52.		6
1591	Fitness determinants in creative industries: A longitudinal study on the Hollywood film-making industry, 1992â€“2003. , 2007, , 209-237.		3

#	ARTICLE	IF	CITATIONS
1592	Eigenvector Centrality in Highly Partitioned Mobile Networks: Principles and Applications. <i>Studies in Computational Intelligence</i> , 2007, , 123-145.	0.7	13
1593	Two-Dimensional Centrality of a Social Network. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2008, , 381-388.	0.1	6
1596	Centrality of Asymmetric Social Network: Singular Value Decomposition, Conjoint Measurement, and Asymmetric Multidimensional Scaling. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2011, , 219-227.	0.1	5
1597	An Algorithmic Approach to Social Knowledge Processing and Reasoning Based on Graph Representation – A Case Study. <i>Lecture Notes in Computer Science</i> , 2010, , 93-104.	1.0	4
1598	Eigenvector Centrality Based on Shared Research Topics in a Scientific Community. <i>International Federation for Information Processing</i> , 2010, , 626-633.	0.4	2
1599	Exponential Ranking: Taking into Account Negative Links. <i>Lecture Notes in Computer Science</i> , 2010, , 192-202.	1.0	14
1600	Analysis and Visualization of Social Networks. <i>Mathematics and Visualization</i> , 2004, , 321-340.	0.4	211
1601	Ranking Individuals and Groups by Influence Propagation. <i>Lecture Notes in Computer Science</i> , 2011, , 407-419.	1.0	6
1602	Social Networks: Prestige, Centrality, and Influence. <i>Lecture Notes in Computer Science</i> , 2011, , 22-39.	1.0	43
1603	Hybrid Centrality Measures for Binary and Weighted Networks. <i>Studies in Computational Intelligence</i> , 2013, , 1-7.	0.7	17
1604	Review of BisoNet Abstraction Techniques. <i>Lecture Notes in Computer Science</i> , 2012, , 166-178.	1.0	5
1605	Node Similarities from Spreading Activation. <i>Lecture Notes in Computer Science</i> , 2012, , 246-262.	1.0	6
1606	Management of ad-Hoc Networks. , 2008, , 331-360.		2
1607	10. The Political Ecology of Plague in the Global Network of Cities: The Sars Epidemic of 2002–2003. <i>Research in Urban Policy</i> , 2006, , 241-268.	0.1	1
1612	lluminating Dark Networks. , 2015, , .		94
1614	Introduction: Social Movements, Contentious Actions, and Social Networks: –From Metaphor to Substance –™?. , 2003, , 1-18.		109
1615	Social Networks Matter. But How ?. , 2003, , 21-47.		154
1616	Movement Development and Organizational Networks: The Role of –Single Members–™ In the German Nazi Party, 1925–30. , 2003, , 49-72.		16

#	ARTICLE	IF	CITATIONS
1617	Networks in Opposition: Linking Organizations through Activists in the Polish People's Republic. , 2003, , 77-104.		28
1618	â€œLeadersâ€™ Or Brokers? Positions and Influence in Social Movement Networks. , 2003, , 105-121.		147
1619	Community Embeddedness and Collaborative Governance in the San Francisco Bay Area Environmental Movement. , 2003, , 123-143.		56
1620	Contentious Connections in Great Britain, 1828â€“34. , 2003, , 147-172.		26
1621	Networks, Diffusion, and Cycles of Collective Action. , 2003, , 173-202.		67
1622	Movement in Context: Thick Networks and Japanese Environmental Protest. , 2003, , 204-228.		32
1623	Why Do Networks Matter? Rationalist and Structuralist Interpretations. , 2003, , 233-256.		59
1624	Crossâ€“talk in Movements: Reconceiving the Cultureâ€“Network Link. , 2003, , 258-278.		173
1625	Beyond Structural Analysis: Toward a More Dynamic Understanding of Social Movements. , 2003, , 281-298.		150
1626	Networks and Social Movements: A Research Programme. , 2003, , 299-318.		86
1629	Scale-dependent measure of network centrality from diffusion dynamics. Physical Review Research, 2020, 2, .	1.3	13
1630	Social capital, networks and interlocked independent directors: a Mexican case. Journal of Accounting in Emerging Economies, 2016, 6, 291-312.	1.4	9
1631	Modeling and analysis of health-information system of systems for managing transitional complexity using engineering systems multiple-domain matrix. , 2017, , .		4
1632	Making a Global Community on the Net - Global Village or Global Metropolis?: A Network Analysis of Usenet Newsgroups. Journal of Computer-Mediated Communication, 0, 7, 0-0.	1.7	8
1633	Economic Integration in ASEAN+3 : A Network Analysis. Journal of Economic Integration, 2016, 31, 275-325.	0.5	5
1634	Exploring Exploration Catastrophes in Various Network Models. , 2018, , .		2
1635	Co-authorship networks (and other contextual factors) behind the growth of taxonomy of South American Ephemeroptera: A scientometric approach. Zootaxa, 2014, 3754, 59-85.	0.2	14
1636	Node-weighted centrality: a new way of centrality hybridization. Computational Social Networks, 2020, 7, .	2.1	22

#	ARTICLE	IF	CITATIONS
1637	Islamist Use and Pursuit of CBRN Terrorism. , 2009, , 335-358.		10
1638	Spectral Graph Theory. Chapman & Hall/CRC Computational Science, 2012, , 495-524.	0.5	75
1639	Opportunistic Mobile Social Networks. , 0, , .		18
1640	The introduction of dengue follows transportation infrastructure changes in the state of Acre, Brazil: A network-based analysis. PLoS Neglected Tropical Diseases, 2017, 11, e0006070.	1.3	46
1641	A New Measure of Centrality for Brain Networks. PLoS ONE, 2010, 5, e12200.	1.1	254
1642	Towards a Methodology for Validation of Centrality Measures in Complex Networks. PLoS ONE, 2014, 9, e90283.	1.1	87
1643	How Structure Shapes Dynamics: Knowledge Development in Wikipedia - A Network Multilevel Modeling Approach. PLoS ONE, 2014, 9, e111958.	1.1	10
1644	Googling Stroke ASPECTS to Determine Disability: Exploratory Analysis from VISTA-Acute Collaboration. PLoS ONE, 2015, 10, e0125687.	1.1	10
1645	How to Receive More Funding for Your Research? Get Connected to the Right People!. PLoS ONE, 2015, 10, e0133061.	1.1	86
1646	A new item response theory model to adjust data allowing examinee choice. PLoS ONE, 2018, 13, e0191600.	1.1	2
1647	Intra-Organizational Two-Mode Networks Analysis of a Public Organization. Economics and Sociology, 2017, 10, 192-205.	0.8	1
1648	Forbes 30 under 30 in education: Manufacturing "edu-preneur" networks to promote and reinforce privatization/marketization in education. Education Policy Analysis Archives, 0, 26, 76.	0.3	3
1649	Short-Term Liquidity Contagion in the Interbank Market. Cuadernos De Economia (Colombia), 2019, 38, 51-80.	0.2	1
1650	The Green-Game: Accounting for Device Criticality in Resource Consolidation for Backbone IP Networks. Strategic Behavior and the Environment, 2014, 4, 131-153.	0.4	2
1651	Impacts of Container Port Network on Productivity : Based on Social Network Analysis Perspective. Korean Journal of Logistics, 2011, 19, 19-35.	0.3	2
1652	Efficient Computation of the Shapley Value for Game-Theoretic Network Centrality. Journal of Artificial Intelligence Research, 0, 46, 607-650.	7.0	90
1653	A Preliminary Study on the Co-author Network Analysis of Korean Library & Information Science Research Community. Han-guk Doseogwan-jeongbo Hakoeji, 2010, 41, 297-315.	0.0	10
1654	Dependency Centrality from Bipartite Social Networks. Connections, 2014, 34, .	0.2	2

#	ARTICLE	IF	CITATIONS
1655	The Operating Room: It's a Small World (and Scale Free Network) After All. <i>Connections</i> , 2014, 34, .	0.2	1
1656	Using Complex Numbers in Website Ranking Calculations: A Non-ad hoc Alternative to Google's PageRank. <i>Journal of Software</i> , 0, , 58-64.	0.6	5
1657	A Balanced Method for Budgeted Influence Maximization. , 2015, , .		5
1658	Determining Code Words in Euphemistic Hate Speech Using Word Embedding Networks. , 2018, , .		18
1661	Eigenvector Centrality: Illustrations Supporting the Utility of Extracting More Than One Eigenvector to Obtain Additional Insights into Networks and Interdependent Structures. <i>Journal of Social Structure</i> , 2017, 18, 1-23.	1.3	7
1662	Understanding the Influential People and Social Structures Shaping Compliance. <i>Journal of Social Structure</i> , 2019, 16, 1-15.	1.3	12
1663	Detecting Change in Longitudinal Social Networks. <i>Journal of Social Structure</i> , 2011, 12, 1-37.	1.3	83
1664	Network-based measures as leading indicators of market instability: the case of the Spanish stock market. <i>Journal of Network Theory in Finance</i> , 2015, 1, 91-122.	0.7	8
1665	The Sixth Framework Program as an Affiliation Network: Representation and Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
1666	Tit-for-Tat Compensation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
1667	The Importance of Industry Links in Merger Waves. <i>SSRN Electronic Journal</i> , 0, , .	0.4	47
1668	The Shape and Frequency of Edgeworth Price Cycles in an Australian Retail Gasoline Market. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
1669	The Dark Side of Alternative Asset Markets: Networks, Performance and Risk Taking. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
1670	The Impact of Discussion, Awareness, and Collaboration Network Position on Research Performance of Engineering School Faculty. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
1671	Executive Compensation, Fat Cats and Best Athletes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
1673	Investment-Banking Relationships: 1933-2007. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
1674	Boundedly Rational Opinion Dynamics in Directed Social Networks: Theory and Experimental Evidence. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
1675	Monitoring the European CDS Market Through Networks: Implications for Contagion Risks. <i>SSRN Electronic Journal</i> , 0, , .	0.4	15

#	ARTICLE	IF	CITATIONS
1676	Business Networks, Firm Connectivity, and Firm Policies. SSRN Electronic Journal, 0, , .	0.4	5
1677	Virtual Water Trade and Country Vulnerability: A Network Perspective. SSRN Electronic Journal, 0, , .	0.4	1
1678	The Interbank Network Across the Global Financial Crisis: Evidence from Italy. SSRN Electronic Journal, 0, , .	0.4	14
1679	CEO Social Capital and IPO Performance. SSRN Electronic Journal, 0, , .	0.4	1
1680	Networking as Entry Deterrence and the Competitive Supply of Venture Capital. SSRN Electronic Journal, 0, , .	0.4	5
1681	'But, Mom, All the Other Kids Have One!' - CEO Compensation and Director Networks. SSRN Electronic Journal, 0, , .	0.4	30
1682	Maritime Transport Network Analysis: A Critical Review of Analytical Methods and Applications. Journal of International Logistics and Trade, 2019, 17, 113-122.	0.6	8
1683	Assessing the Validity of Business and Management Journals Ranking List: An Alternative Approach for Determining Journal Quality. Annals of Management Science, 2015, 4, 1-28.	0.1	7
1684	NETWORK ANALYSIS OF KNOWLEDGE CONSTRUCTION IN ASYNCHRONOUS LEARNING NETWORKS. Online Learning Journal, 2019, 7, .	1.1	100
1685	Spectral centrality measures in temporal networks. Ars Mathematica Contemporanea, 2016, 11, 11-33.	0.3	25
1686	The Dissertation Topic Selection of Doctoral Students Using Dynamic Network Analysis. International Journal of Doctoral Studies, 0, 9, 085-107.	1.0	3
1687	Centrality Metrics for Water Distribution Networks. , 0, , .		4
1688	Twitter Trends following the Great East Japan Earthquake: A Quantitative Analysis of Earthquake-related Hashtags. Journal of the Japan Society of Information and Knowledge, 2012, 22, 97-106.	0.0	3
1689	Policy labs in Europe: political innovation, structure and content analysis on Twitter. Profesional De La Informacion, 2018, 27, 1181.	2.7	11
1690	Rethinking centrality: The role of dynamical processes in social network analysis. Discrete and Continuous Dynamical Systems - Series B, 2014, 19, 1355-1372.	0.5	25
1691	Structural properties of the line-graphs associated to directed networks. Networks and Heterogeneous Media, 2012, 7, 373-384.	0.5	7
1692	Influential Nodes in Social Networks. Advances in Computer and Electrical Engineering Book Series, 2020, , 371-385.	0.2	2
1693	Monitoring Activity in E-Learning. , 2010, , 111-130.		12

#	ARTICLE	IF	CITATIONS
1694	Analyzing Affiliation Networks. , 2014, , 417-433.		60
1695	The Development of Social Network Analysis “ with an Emphasis on Recent Events. , 2014, , 26-39.		28
1696	A Systems Level Comparison of Mycobacterium tuberculosis, Mycobacterium leprae and Mycobacterium smegmatis Based on Functional Interaction Network Analysis. Journal of Bacteriology & Parasitology, 2013, 04, .	0.2	9
1697	Pairwise Co-betweenness for Several Types of Network. Journal of Networks, 2015, 10, .	0.4	1
1698	The (Un)Known Universe: Mapping Gangs and Gang Violence in Boston. , 2017, , 327-370.		7
1699	SinkRank: An Algorithm for Identifying Systemically Important Banks in Payment Systems. Economics, 2013, 7, .	0.2	41
1702	Title is missing!. Norsk Epidemiologi, 2009, 19, .	0.2	26
1704	Una aproximaci3n al Análisis de Redes egoc3ntricas de colaboraci3n interinstitucional. Redes, 2010, 19, 168.	0.1	6
1705	O que faz um nome? Status, conselho de administra3o e caracter3sticas organizacionais como antecedentes da reputa3o corporativa. RAUSP: Revista De Administra3o Da Universidade De S3o Paulo, 2015, 50, 292-309.	1.0	3
1706	Comparing Network Centrality Measures as Tools for Identifying Key Concepts in Complex Networks: A Case of Wikipedia. Journal of Digital Information Management, 2017, 15, 203.	0.2	15
1707	Visual Ranking of Link Structures. Journal of Graph Algorithms and Applications, 2003, 7, 181-201.	0.4	13
1708	Using a Significant Spanning Tree to Draw a Directed Graph. Journal of Graph Algorithms and Applications, 2008, 12, 293-317.	0.4	1
1710	Ranking key nodes in complex networks by considering structural holes. Wuli Xuebao/Acta Physica Sinica, 2015, 64, 058902.	0.2	13
1711	A new approach for influence maximization in complex networks. Wuli Xuebao/Acta Physica Sinica, 2015, 64, 190101.	0.2	3
1712	Evaluation methods of node importance in undirected weighted networks based on complex network dynamics models. Wuli Xuebao/Acta Physica Sinica, 2018, 67, 098901.	0.2	12
1713	Identifying multiple influential nodes based on region density curve in complex networks. Wuli Xuebao/Acta Physica Sinica, 2018, 67, 198901.	0.2	2
1714	Overview of precaution and recovery strategies for cascading failures in multilayer networks. Wuli Xuebao/Acta Physica Sinica, 2020, 69, 088904.	0.2	12
1715	A split-and-transfer flow based entropic centrality. PeerJ Computer Science, 2019, 5, e220.	2.7	4

#	ARTICLE	IF	CITATIONS
1716	Networks of reader and country status: an analysis of Mendeley reader statistics. PeerJ Computer Science, 0, 1, e32.	2.7	8
1717	Capturing the interplay of dynamics and networks through parameterizations of Laplacian operators. PeerJ Computer Science, 0, 2, e57.	2.7	7
1718	Intra-European Union trade of dairy products: insights from network analysis. Studies in Agricultural Economics, 2017, 119, 91-97.	0.8	9
1719	Ensemble Gaussian Processes for Online Learning Over Graphs With Adaptivity and Scalability. IEEE Transactions on Signal Processing, 2022, 70, 17-30.	3.2	12
1720	Graph-based feature extraction and classification of wet and dry cough signals: a machine learning approach. Journal of Complex Networks, 2021, 9, cnab039.	1.1	5
1721	Research on the Node Importance of Urban Rail Transit Network from the Perspective of Complex Network Theory. , 2021, , 817-832.		0
1722	A new metric for evaluating the importance of nodes in complex product structure networks. , 2021, , .		1
1723	Detection of Influential Nodes Using Neighbor Closeness in Complex Networks. , 2021, , .		2
1724	Optimal Network Destruction Strategy with Heterogeneous Cost under Cascading Failure Model. Security and Communication Networks, 2021, 2021, 1-16.	1.0	0
1725	Industry centrality: Weak ties, industry attributes, and managerial contracting. Financial Management, 0, , .	1.5	2
1726	Systematic comparison of graph embedding methods in practical tasks. Physical Review E, 2021, 104, 044315.	0.8	9
1727	Firms' response to macroeconomic estimation errors. Journal of Accounting and Economics, 2022, 73, 101454.	1.7	15
1728	The degree measure as utility function over positions in graphs and digraphs. European Journal of Operational Research, 2021, 299, 1033-1033.	3.5	4
1729	Identifying Influential Edges by Node Influence Distribution and Dissimilarity Strategy. Mathematics, 2021, 9, 2531.	1.1	1
1731	Visual Ranking of Link Structures. Lecture Notes in Computer Science, 2001, , 222-233.	1.0	3
1735	Réseaux d'alliances et asymétries du pouvoir Microsoft et les navigateurs Internet. Revue Des Sciences De Gestion, 2006, , 95-106.	0.0	1
1736	Licensing Exchange - Insights from the Biopharmaceutical Industry. SSRN Electronic Journal, 0, , .	0.4	0
1737	Friends, Trust, and Civic Engagement. SSRN Electronic Journal, 0, , .	0.4	2

#	ARTICLE	IF	CITATIONS
1738	Viewing Economy as a Network: An Exploration Through Input-Output Model. SSRN Electronic Journal, 0, , .	0.4	0
1740	Family Firms and the Contingent Value of Board Interlocks: The Spanish Case. , 2008, , 236-259.		2
1741	Computer Virus Propagation in a Network Organization: The Interplay between Social and Technological Networks. SSRN Electronic Journal, 0, , .	0.4	0
1742	Knowledge Flows in Inter-Firm R&D Networks. SSRN Electronic Journal, 0, , .	0.4	1
1743	Network Generation Model Based on Multiple Centralities. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2008, 20, 410-422.	0.0	1
1744	Optimizing WebPage Interest. Lecture Notes in Computer Science, 2009, , 330-337.	1.0	0
1745	iNetLab: A Model-Driven Development and Performance Engineering Environment for Autonomic Network Applications. , 2009, , 285-312.		0
1746	Key Group in Networks and its Optimal Size: Accounting for Individual Ex Ante Heterogeneity. SSRN Electronic Journal, 0, , .	0.4	0
1747	Competition in a Spatial Retail Petroleum Market. SSRN Electronic Journal, 0, , .	0.4	0
1748	Retail Gasoline Markets as Networks. SSRN Electronic Journal, 0, , .	0.4	1
1749	Graph-Based Optimization Method for Information Diffusion and Attack Durability in Networks. Lecture Notes in Computer Science, 2010, , 698-709.	1.0	5
1750	Vulnerability Assessment of Complex Networks Based on Optimal Flow Measurements under Intentional Node and Edge Attacks. , 2010, , 167-176.		2
1751	Shaping Sustainable Value Chains: Network Determinants of Supply Chain Governance Models. , 2010, , 167-181.		0
1752	Network isolation and local diversity in neutral metacommunities. Oikos, 2010, 119, 1355.	1.2	1
1753	Structure and Hub Index of the Asia-Pacific Airport Network. Journal of Transport Research, 2010, 17, 27-39.	0.2	0
1754	A Network Perspective on Mega-Engineering Projects. , 2011, , 769-782.		0
1755	Product Market Relationships and Cost of Bank Loans: Evidence from Strategic Alliances. SSRN Electronic Journal, 0, , .	0.4	2
1756	Entendendo a rede de atores de um projeto de transporte urbano: caso do VLT de Brasília. Transportes, 2011, 19, 25.	0.3	0

#	ARTICLE	IF	CITATIONS
1757	Localized Bridging Centrality. Springer Optimization and Its Applications, 2012, , 197-218.	0.6	0
1758	Using Network Analysis and Visualization to Analyze Problematic Enterprise Information Systems. International Journal of Knowledge and Systems Science, 2011, 2, 54-71.	0.5	1
1759	Analysis and Application to Customers' Social Roles Using Voice Network of a Telecom Company. Ungyong T'onggye Yon'gu = the Korean Journal of Applied Statistics, 2011, 24, 1237-1248.	0.0	3
1760	The Estimation of Urban Premium Wage Using Propensity Score Analysis: Some Considerations from the Spatial Perspective. Advances in Spatial Science, 2012, , 215-236.	0.3	0
1761	Expertise Search in Unstructured Data in ECM using S-BPM Approach. , 2012, , .		0
1762	Network-formation and its stability based on peripherality of nodes in social networks. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2012, 24, 901-908.	0.0	1
1764	Networks and Collective Action. SSRN Electronic Journal, 0, , .	0.4	0
1765	Graphical Models of Functional MRI Data for Assessing Brain Connectivity. , 0, , .		0
1766	Association among Words in Bilingual Sentences and Its Applications. Journal of Convergence Information Technology, 2012, 7, 264-273.	0.1	2
1767	STABILITY OF COLLABORATIVE R&D NETWORKS: A SIMULATION STUDY. , 2012, , 385-399.		0
1768	The Main Methodology: Computing Control in Ownership Networks. Springer Theses, 2013, , 23-66.	0.0	0
1769	A Study on the Effects of Indian Business Group Interlock and Size on Firm Performance: Evidence from Bombay Stock Exchange 500. Journal of Advanced Management Science, 2013, , 378-382.	0.1	1
1770	How Do the Evolution and Innovation of Social Network Analysis Matter to Computer Science and Communications?. Social Networking, 2013, 02, 147-151.	0.3	1
1771	Using Network Analysis and Visualization to Analyze Problematic Enterprise Information Systems. , 2013, , 291-310.		0
1772	Identifying Opinion Leaders for Marketing by Analyzing Online Social Networks. , 2013, , 138-155.		1
1773	Extracting the Sovereignss CDS Market Hierarchy: A CorrelationnFiltering Approach. SSRN Electronic Journal, 0, , .	0.4	0
1774	Measuring Betweenness Centrality in Social Internetworking Scenarios. Lecture Notes in Computer Science, 2013, , 666-673.	1.0	6
1775	Evaluation of Technological Influence Power of Enterprises through the Enterprise Citation Network. , 2013, , 34-44.		0

#	ARTICLE	IF	CITATIONS
1777	Human Computation-Enabled Network Analysis for a Systemic Credit Risk Rating. , 2013, , 215-245.		2
1778	An Impact of Online Video Network on Views on Youtube: Focused on Parody of PSY Kangnam Style Music Video. The Journal of Eurasian Studies, 2013, 10, 1-15.	0.1	0
1779	C-element: A New Clustering Algorithm to Find High Quality Functional Modules in PPI Networks. PLoS ONE, 2013, 8, e72366.	1.1	1
1781	Analytical Study on the Relationship between Centralities of Research Networks and Research Performances. Han-guk Doseogwan-jeongbo Hakoeji, 2013, 44, 405-428.	0.0	6
1783	Types of Team Leader Experience: Disentangling the Effects on Six Sigma Project Success. SSRN Electronic Journal, 0, , .	0.4	0
1784	Brazilian Government's Training Network for Digital Inclusion. Advances in Business Information Systems and Analytics Book Series, 2014, , 618-643.	0.3	1
1786	References and Selected Bibliography. , 1976, , 299-318.		0
1787	NEW DIRECTIONS IN THE STUDY OF COMMUNITY ELITES. , 1977, , 447-465.		1
1789	Quantitative Concepts and Measures. Economic Complexity and Evolution, 2015, , 105-121.	0.1	0
1790	Face/non-face channel fit comparison of life insurance company and non-life insurance company using social network analysis. Journal of the Korean Data and Information Science Society, 2014, 25, 1207-1219.	0.0	5
1791	Medidas de Centralidade em Grafos e Aplicações em redes de dados. , 0, , .		0
1792	Analyzing the Domestic Collaborative Research Network in Industrial Engineering. Journal of Korean Institute of Industrial Engineers, 2014, 40, 618-627.	0.1	3
1793	Towards the Implementation of the Model. SpringerBriefs in Optimization, 2015, , 103-120.	0.3	0
1794	Social Networks and Corporate Payout Policies. SSRN Electronic Journal, 0, , .	0.4	0
1796	Intentional Risk and Cyber-Security: A Motivating Introduction. SpringerBriefs in Optimization, 2015, , 1-8.	0.3	0
1797	Opinion Dynamics and Wisdom under In-Group Bias and Out-Group Discrimination. SSRN Electronic Journal, 0, , .	0.4	0
1798	The Role of Accessibility in the Static and Dynamic Risk Computation. SpringerBriefs in Optimization, 2015, , 53-63.	0.3	0
1799	Factors Affecting Farm Productivity in Rural India: Social Networks and Market Access. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
1800	Donor Motivations in the California State Legislature: A Social Network Analysis of Campaign Contributions. <i>Connections</i> , 2015, 35, .	0.2	0
1801	Mathematical Model II: Dynamic Intentional Risk. <i>SpringerBriefs in Optimization</i> , 2015, , 99-102.	0.3	0
1802	Mathematical Model I: Static Intentional Risk. <i>SpringerBriefs in Optimization</i> , 2015, , 65-98.	0.3	0
1803	Board Connectedness and Board Effectiveness. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
1804	Collaborative networks of research units of the University of Panama: research, development and innovation. <i>Redes</i> , 2015, 26, 84.	0.1	2
1807	Cost Effectiveness in Healthcare Using Social Networks. <i>Annals of Information Systems</i> , 2016, , 137-141.	0.5	0
1808	SACU in Global Value Chains: Measuring GVC Integration, Position, and Performance of Botswana, Lesotho, Namibia, South Africa, and Swaziland. , 2016, , .		2
1810	Hedge Fund Activists' Network and Information Flows. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
1811	Prominent Investor Influence on Startup CEO Replacement and Performance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1812	Centrality Analysis of Industry Sector for National Flagship Industry Selection. <i>Journal of the Korea Academia-Industrial Cooperation Society</i> , 2016, 17, 615-621.	0.0	0
1813	Understanding Financial News with Multi-layer Network Analysis. <i>Springer Proceedings in Complexity</i> , 2016, , 193-207.	0.2	1
1814	A Multi-Layer Network of the Colombian Sovereign Securities Market. <i>Advances in Finance, Accounting, and Economics</i> , 2016, , 124-149.	0.3	4
1815	An efficient node influence metric based on triangle in complex networks. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2016, 65, 168901.	0.2	9
1816	Which Centrality Metric for Which Terrorist Network Topology?. <i>Lecture Notes in Business Information Processing</i> , 2016, , 195-208.	0.8	1
1817	Analyzing the Ecosystem of the Domestic Online Game Industry : Focusing on the Linkage between Developers and Publishers. <i>Journal of Korean Institute of Industrial Engineers</i> , 2016, 42, 138-150.	0.1	1
1819	ESTUDOS SOBRE NOVA MEDIDA DE CENTRALIDADE EM GRAFOS: A CENTRALIDADE EM CAMADAS. , 0, , .		0
1820	Interindustrial Linkages of the Shipping and Logistics Industry - A Social Network Analysis Using Input -output Tables -. <i>Journal of Shipping and Logistics</i> , 2016, 32, 435-455.	0.0	0
1821	Identifying Top K Persuaders Using Singular Value Decomposition. <i>Journal of Distribution Science</i> , 2016, 14, 25-29.	0.4	0

#	ARTICLE	IF	CITATIONS
1823	Investigación sobre Bibliotecología, Ciencia de la Información, e Inteligencia Empresarial, a través de las presentaciones a los congresos INFO e IntEmpres: un análisis bibliométrico (2002-2012). Revista Española De Documentación Científica, 2016, 39, 154.	0.1	2
1825	Dynamic Competition on Social Networks. SSRN Electronic Journal, 0, , .	0.4	1
1826	Are We in Agreement? Benchmarking and Reliability Issues between Social Network Analytic Programs. Connections, 2017, 37, 23-44.	0.2	0
1827	Classical Algorithms for Social Network Analysis: Future and Current Trends. , 2017, , 1-7.		0
1828	Detecting Relative Anomaly. Lecture Notes in Computer Science, 2017, , 117-131.	1.0	0
1829	The Degree Measure as Utility Function over Positions in Networks. SSRN Electronic Journal, 0, , .	0.4	0
1830	Using Network Analysis to Improve Nearest Neighbor Classification of Non-network Data. Lecture Notes in Computer Science, 2017, , 105-115.	1.0	1
1831	Assessing the Economic Potential of Big Data Industries. , 2017, , 255-271.		0
1833	Exploring the Perception Structure of Science Teachers on Basic Science, Applied Science, and Convergence Science. Teacher Education Research, 2017, 56, 487-499.	0.0	1
1834	ê³¹/4í.™îž-í.™êµ·ifë³...ê³¹/4í.™1 êµê³¹/4ì,,œì™€ êµè,~ ê°·î ë, îš©î· ê°œë...ê°€ê³,,ëš·ë¹,,êµ·-ì,,í·í· í· ê·î·è, îñ<-ìœ¹/4ë;œœ. Biology Education Research International, 2018, 10(1), 1-10.		0
1835	Der Markt der Aufmerksamkeit in der Soziologie: Trends im Publizieren, Zitieren und Netzwerken (The Tj ETQq0 0 0 rgBT /Overlock 10 T Journal, 0, , .	0.4	0
1836	Disseminating Quality-Based Analysis of Microblog Usersâ€™ Influencing Ability. Lecture Notes in Computer Science, 2018, , 499-514.	1.0	0
1837	Institutional Brokerage Networks: Facilitating Liquidity Provision. SSRN Electronic Journal, 0, , .	0.4	1
1838	The Selective Nature of Innovator Networks: From the Nascent to the Early Growth Phase of the Organizational Life Cycle. Studies on Entrepreneurship, Structural Change and Industrial Dynamics, 2018, , 175-204.	0.3	0
1840	A Computational Approach for Designing Tiger Corridors in India. Communications in Computer and Information Science, 2018, , 97-109.	0.4	0
1841	STUDY ON A CHOICE OF HUB NODES IN A ROAD NETWORK AND ITS PARTITIONING BASED ON THE EXTENDED CONCEPT OF EIGENVECTOR CENTRALITY. Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management), 2018, 74, I_747-I_760.	0.0	0
1842	Finding Organizational Accounts Based on Structural and Behavioral Factors on Twitter. Lecture Notes in Computer Science, 2018, , 164-175.	1.0	3
1843	Confidence Intervals for Assessing Sizes of Social Network Centralities. Social Networking, 2018, 07, 220-242.	0.3	1

#	ARTICLE	IF	CITATIONS
1844	Axiomatization of the PageRank Centrality. , 2018, , .		3
1845	The dynamic effect of network position on market performance : Korean film industry from 2007 to 2017. Korean Journal of Journalism & Communication Studies, 2018, 62, 253-292.	0.1	0
1846	Interdependent Networks from Societal Perspective: MITS (Multi-Context Influence Tracking on Social) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	0
1848	Capital Assembly. SSRN Electronic Journal, 0, , .	0.4	0
1849	What Makes an Opinion Leader: Expertise Versus Popularity. SSRN Electronic Journal, 0, , .	0.4	0
1850	Dynamics of Venture Capital Syndication: Perspective of Information. SSRN Electronic Journal, 0, , .	0.4	3
1851	Who Runs China? A Story Told by Machine Learning. SSRN Electronic Journal, 0, , .	0.4	0
1852	Ownership Network and Firm Growth: What Do Five Million Companies Tell About Chinese Economy. SSRN Electronic Journal, 0, , .	0.4	4
1853	Phantom Menace: Role of Pseudo Peers in CEO Compensation. SSRN Electronic Journal, 0, , .	0.4	0
1856	Folk-Tale Networks: A Statistical Approach to Combinations of Tale Types. Journal of Ethnology and Folkloristics, 2019, 13, 29-49.	0.3	2
1858	Do Directionality and Network Size Affect Network Structure in Online Social Networks?. , 2019, , .		0
1860	The State of Synthetic Biology Scholarship: A Case Study of Comparative Metrics and Citation Analysis. Risk, Systems and Decisions, 2020, , 65-83.	0.5	0
1861	Evolving DLOC Theory and Emerging Applications. Automation, Collaboration, and E-services, 2020, , 97-107.	0.5	0
1862	Protocols for the Dynamic Lines of Collaboration. Automation, Collaboration, and E-services, 2020, , 51-66.	0.5	0
1863	Assessment of Fuzzification Effect of AHP and TOPSIS in Site Selection of Roadside EMS Stations. Majallah-i ImdÄd Va NijÄt, 2019, 11, 118-128.	1.0	1
1864	Text Summarisation Using Laplacian Centrality-Based Minimum Vertex Cover. Journal of Information and Knowledge Management, 2019, 18, 1950050.	0.8	1
1865	GovernanÃsa dos Arranjos Produtivos Locais (APLs), redes territoriais e proximidades na AmazÃnia brasileira: o. Confins, 2019, , .	0.0	0
1866	Node Conductance: A Scalable Node Centrality Measure on Big Networks. Lecture Notes in Computer Science, 2020, , 529-541.	1.0	0

#	ARTICLE	IF	CITATIONS
1867	Descriptive Analysis of Network Graph Characteristics. Use RI, 2020, , 43-68.	0.3	1
1868	Microbial Communication Networks: Sketching a Method for Analyzing the Communication of Bacteriophages Inside Environmental Communities. , 2020, , 163-181.		0
1869	Analyzing Stakeholdersâ€™ Network to Water Resources Co-management at a Watershed Scale: A Case Study from the Taleghan Watershed in Iran. , 2020, , 239-265.		2
1870	Market Dominance in the Digital Age: Online Feedback Loops and Rising Industry Concentration. SSRN Electronic Journal, 0, , .	0.4	0
1872	Calculating Networks: From Sociometry to PageRank. , 2020, , .		1
1873	Spike-based graph centrality measures. , 2020, , .		13
1874	DISCURSO DE Ã“DIO EM MÃƒDIAS SOCIAIS COMO ESTRATÃ‰GIA DE PERSUASÃƒO POPULAR. Trabalhos Em Linguistica Aplicada, 2020, 59, 1216-1238.	0.0	10
1875	Network topology of the Argentine interbank money market. Journal of Complex Networks, 2020, 8, .	1.1	0
1876	Identifying critical higher-order interactions in complex networks. Scientific Reports, 2021, 11, 21288.	1.6	15
1877	An Evaluation Algorithm of the Importance of Network Node Based on Community Influence. Communications in Computer and Information Science, 2020, , 57-70.	0.4	0
1878	Using attendance data for social network analysis of a community-engaged research partnership. Journal of Clinical and Translational Science, 2021, 5, e75.	0.3	1
1879	Identification of important nodes on large-scale Internet based on unsupervised learning. , 2020, , .		2
1880	A Distributed Algorithm Based on Local Centrality for Dynamic Social Network Re-construction in Multi-Agent Systems. , 2020, , .		1
1881	Emergence of complex socioeconomic networks driven by individual and collective interests. Physical Review Research, 2020, 2, .	1.3	3
1882	Popularity and centrality in Spotify networks: critical transitions in eigenvector centrality. Journal of Complex Networks, 2021, 8, .	1.1	2
1883	Key node mining algorithm for directed weighted air quality network based on propagation characteristics. Journal of Physics: Conference Series, 2020, 1693, 012066.	0.3	0
1884	Entrepreneursâ€™ Social Network and Corporate Risk Contagion: A Dynamic Evaluation and Simulation Approach. Complexity, 2020, 2020, 1-17.	0.9	0
1885	Identifying Influencers in Thai Internet Forum based on Topic-oriented Gravity Model. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
1886	A Multi-granularity Targeted Covert Collection Scheme for Internet Data. , 2020, , .		0
1887	Finding Key Nodes in Complex Networks: An Edge and Local Partition Approach. , 2020, , .		1
1888	Evaluation for machine tool components importance based on improved LeaderRank. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2021, 235, 331-337.	0.6	2
1889	Understanding Chinese tourist mobility and consumption-related behaviours in London using Sina Weibo check-ins. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 2436-2452.	1.0	4
1890	It Takes a Coalition: The Community Impacts of Collaboration. Legislative Studies Quarterly, 2021, 46, 11-48.	0.9	1
1891	Fine-Grained Intra-domain Bandwidth Allocation Against DDoS Attack. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 399-417.	0.2	1
1892	Understanding the Corpus of Mobile Payment Services Research: An Analysis of the Literature Using Co-Citation Analysis and Social Network Analysis. Journal of Information Systems and Technology Management, 0, 17, 1-36.	0.4	3
1893	Networks of directors on Russian boards: The hidden part of the corporate governance iceberg. Russian Management Journal, 2020, 18, 29-50.	0.8	1
1894	Epidemic Graph Convolutional Network. , 2020, , .		14
1895	Identifying Vital Nodes in Social Networks Using an Evidential Methodology Combining with High-Order Analysis. Communications in Computer and Information Science, 2020, , 101-117.	0.4	0
1896	Modelling Oxidative Stress Pathways. Computational Biology, 2020, , 277-300.	0.1	0
1897	Centrality-Preserving Exact Reductions of Multi-Layer Networks. Lecture Notes in Computer Science, 2020, , 397-415.	1.0	2
1898	Executive Network Centrality and Corporate Reporting. SSRN Electronic Journal, 0, , .	0.4	0
1899	Quantitative characterization of animal social organization: Applications for epidemiological modelling. Mathematical Biosciences and Engineering, 2020, 17, 5005-5026.	1.0	0
1900	IDENTIFICATION OF ROAD NETWORK FUNCTIONAL AND SPATIAL CHARACTERISTICS BY EIGENVECTOR CENTRALITY ANALYSIS. Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management), 2020, 75, I_445-I_454.	0.0	2
1901	A Novel Approach to Managing the Dynamic Nature of Semantic Relatedness. , 2020, , 1085-1114.		0
1902	EVALUATION OF ROAD NETWORK INVESTMENT BY USING NETWORK TOPOLOGY METHOD. Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management), 2020, 75, I_445-I_454.	0.0	2
1904	IKN-CF: An Approach to Identify Key Nodes in Inter-Domain Routing Systems Based on Cascading Failures. Entropy, 2021, 23, 1456.	1.1	2

#	ARTICLE	IF	CITATIONS
1905	Shortest path-based centrality metrics in attributed graphs with node-individual context constraints. <i>Social Networks</i> , 2024, 77, 93-103.	1.3	1
1906	Consensus centrality ranking of nodes in complex networks: An application to the Chinese stock market. , 2020, , .		0
1908	Analyzing the Propagation of Influence and Concept Evolution in Enterprise Social Networks through Centrality and Latent Semantic Analysis. , 2008, , 1090-1098.		3
1909	Empirical Analysis of Various Seed Selection Methods. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 399-407.	0.5	0
1910	A novel measure for influence nodes across complex networks based on node attraction. <i>International Journal of Modern Physics C</i> , 2021, 32, 2150012.	0.8	5
1911	M-BiRank: co-ranking developers and projects using multiple developer-project interactions in open source software community. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2020, , .	1.5	2
1912	Privacy Preserving Information Hub Identification in Social Networks. , 2021, , 253-276.		0
1914	International Cooperation Among Artificial Intelligence Research Teams Based on Regional Cooperation Models. <i>Data and Information Management</i> , 2021, 5, 147-158.	0.7	0
1915	BÄ–LGESEL KALKINMADA KURUMLAR ARASI Ä°ÅžBÄ°RLÄ°ÄžÄ°NÄ°N SOSYAL AÄž ANALÄ°ZÄ° Ä°LE Ä°NCELENMESÄ°. TR33 BÄ–LGESEL Pamukkale University Journal of Social Sciences Institute, 0, , .	0.0	0
1916	Identifying influential spreaders in complex networks by an improved gravity model. <i>Scientific Reports</i> , 2021, 11, 22194.	1.6	16
1917	A scoping review using social network analysis techniques to summarise the prevalence of methods used to acquire data for athlete surveillance in sport. <i>International Journal of Computer Science in Sport</i> , 2021, 20, 175-197.	0.6	1
1918	Incomplete Histories and Hidden Lives: The Case for Social Network Analysis in Historical Archaeology. <i>International Journal of Historical Archaeology</i> , 2022, 26, 1025-1053.	0.2	2
1919	Text information aggregation with centrality attention. <i>Science China Information Sciences</i> , 2021, 64, 1.	2.7	1
1920	Relational assets or liabilities? Competition, collaboration, and firm intellectual property breakthrough in the Chinese high-speed train sector. <i>Journal of International Business Studies</i> , 2022, 53, 1895-1923.	4.6	6
1921	Analysis of epidemic vaccination strategies by node importance and evolutionary game on complex networks. <i>Reliability Engineering and System Safety</i> , 2022, 219, 108256.	5.1	16
1922	Efficient network dismantling through genetic algorithms. <i>Soft Computing</i> , 2022, 26, 3107-3125.	2.1	4
1923	Research on social relationships and processes governing the behaviors of members of the corporate elite: a review and bibliometric analysis. <i>Review of Managerial Science</i> , 2022, 16, 2285-2339.	4.3	4
1924	The drivers of systemic risk in financial networks: a data-driven machine learning analysis. <i>Chaos, Solitons and Fractals</i> , 2021, 153, 111588.	2.5	13

#	ARTICLE	IF	CITATIONS
1925	The Determinants of Insider Trading in the Credit Default Swap Market -A Network Perspective. SSRN Electronic Journal, 0, , .	0.4	0
1926	Mittag-Leffler Functions and their Applications in Network Science. SIAM Journal on Matrix Analysis and Applications, 2021, 42, 1581-1601.	0.7	9
1927	Risk-dependent centrality in the Brazilian stock market. Journal of Complex Networks, 2021, 10, .	1.1	0
1928	Identifying Multiple Influential Spreaders in Complex Networks by Considering the Dispersion of Nodes. Frontiers in Physics, 2022, 9, .	1.0	1
1929	Topic-aware Incentive Mechanism for Task Diffusion in Mobile Crowdsourcing through Social Network. ACM Transactions on Internet Technology, 2022, 22, 1-23.	3.0	0
1930	A two-stage VIKOR assisted multi-operator differential evolution approach for Influence Maximization in social networks. Expert Systems With Applications, 2022, 192, 116342.	4.4	22
1931	Financial Risk Meter for emerging markets. Research in International Business and Finance, 2022, 60, 101594.	3.1	5
1932	Network Effects, Ethnic Capital and Immigrants' Earnings Assimilation: Evidence from a Spatial, Hausman-Taylor Estimation. SSRN Electronic Journal, 0, , .	0.4	3
1933	Virtual Network Embedding Algorithm Based on Content Delivery Network. , 2020, , .		0
1934	Identification of Key Nodes Based on Integrating of Global and Local Information. , 2020, , .		1
1935	Identification of Critical Nodes in Dynamic Systems Based on Graph Convolutional Networks. , 2020, , .		2
1936	Blind Estimation of Eigenvector Centrality from Graph Signals: Beyond Low-pass Filtering. , 2020, , .		0
1937	Visualising the Collaboration Network of a European Marine Research Infrastructure. U Porto Journal of Engineering, 2020, 6, 98-118.	0.2	3
1938	Analysis of Scientist Collaboration Network Based on the Journal of "Statistical Research", 2020, , .		0
1939	Important Nodes Identification based on Degree and Structural Entropy. , 2020, , .		0
1940	Centralities in Complex Networks. , 2021, , 1-11.		1
1941	Fuzzy Dynamic Centrality for Urban Traffic Resilience. , 2021, , .		1
1942	A disease network-based recommender system framework for predictive risk modelling of chronic diseases and their comorbidities. Applied Intelligence, 2022, 52, 10330-10340.	3.3	12

#	ARTICLE	IF	CITATIONS
1943	Cryosphere Services to Support SDGs in High Mountains. Sustainability, 2022, 14, 791.	1.6	4
1944	Analysing Egocentric Networks via Local Structure and Centrality Measures: A Study on Chronic Pain Patients. , 2022, , .		2
1945	Detecting delay propagation in regional air transport systems using convergent cross mapping and complex network theory. Transportation Research, Part E: Logistics and Transportation Review, 2022, 157, 102585.	3.7	14
1946	Local community detection with hints. Applied Intelligence, 2022, 52, 9599-9620.	3.3	5
1947	Comparing transmission potential networks based on social network surveys, close contacts and environmental overlap in rural Madagascar. Journal of the Royal Society Interface, 2022, 19, 20210690.	1.5	7
1948	Inter-firm cooperation and local industrial ecology processes: evidence from three French case studies. Annals of Regional Science, 2022, 68, 331-358.	1.0	5
1949	Disrupting networks of hate: characterising hateful networks and removing critical nodes. Social Network Analysis and Mining, 2022, 12, 1.	1.9	3
1950	Trade networks and shock transmission capacity: a new taxonomy of Italian industries. Journal of Industrial and Business Economics, 2022, 49, 133-153.	0.8	3
1951	A novel methodology concentrating on risk propagation to conduct a risk analysis based on a directed complex network. Risk Analysis, 2022, 42, 2800-2822.	1.5	7
1952	Graphlet eigencentralities capture novel central roles of genes in pathways. PLoS ONE, 2022, 17, e0261676.	1.1	2
1953	Spreading to Localized Targets in Signed Social Networks. Frontiers in Physics, 2022, 9, .	1.0	2
1954	#fridaysforfuture “What does Instagram tell us about a social movement?. Journal of Information Science, 2023, 49, 1570-1586.	2.0	7
1955	Eigenvector PageRank difference as a measure to reveal topological characteristics of the brain connectome for neurosurgery. Journal of Neuro-Oncology, 2022, 157, 49-61.	1.4	9
1956	A methodology to quantify the risk propagation of hazardous events for ship grounding accidents based on directed CN. Reliability Engineering and System Safety, 2022, 221, 108334.	5.1	22
1957	Influential node identification by aggregating local structure information. Physica A: Statistical Mechanics and Its Applications, 2022, 593, 126885.	1.2	12
1958	GenGCN: Centralized Convolutional Networks with Vertex Imbalance for Scale-Free Graphs. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	10
1961	Dynamic Evaluation Method on Dissemination Capability of Microblog Users Based on Topic Segmentation. SSRN Electronic Journal, 0, , .	0.4	0
1962	Find Role Models Through a Social Network Data Envelopment Analysis Method and its Application on Chunyu Doctor Platform. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
1963	Internet Appendix for "Competition Network: Distress Spillovers and Industry Returns". SSRN Electronic Journal, 0, , .	0.4	3
1964	Selecting Graph Metrics with Ecological Significance for Deepening Landscape Characterization: Review and Applications. <i>Land</i> , 2022, 11, 338.	1.2	0
1965	The Sensitivity of Community Extra-Structural Features on Event Prediction in Dynamic Social Networks. <i>Social Science Computer Review</i> , 2023, 41, 1187-1206.	2.6	0
1966	Is interdisciplinarity distinctive? Scientific collaborations through research projects in natural sciences. <i>Social Science Information</i> , 2022, 61, 179-214.	1.1	5
1967	Cryosphere Services to Advance the National SDG Priorities in Himalaya-Karakoram Region. <i>Sustainability</i> , 2022, 14, 2532.	1.6	1
1968	Network-driven positive externalities in clean energy technology production: the case of energy efficiency in the EU residential sector. <i>Journal of Technology Transfer</i> , 2023, 48, 716-748.	2.5	3
1969	Escape velocity centrality: escape influence-based key nodes identification in complex networks. <i>Applied Intelligence</i> , 2022, 52, 16586-16604.	3.3	13
1970	Characteristic functional cores revealed by hyperbolic disc embedding and k-core percolation on resting-state fMRI. <i>Scientific Reports</i> , 2022, 12, 4887.	1.6	1
1971	Impact of Centrality Measures on the Common Neighbors in Link Prediction for Multiplex Networks. <i>Big Data</i> , 2022, 10, 138-150.	2.1	34
1973	The occupation space: network structure, centrality and the potential of labor mobility in the French labor market. <i>Applied Network Science</i> , 2022, 7, 16.	0.8	1
1974	The role of tail network topological characteristic in portfolio selection: A <sc>TNA&PMCC</sc> model. <i>International Review of Finance</i> , 2023, 23, 37-57.	1.1	1
1975	A straightforward edge centrality concept derived from generalizing degree and strength. <i>Scientific Reports</i> , 2022, 12, 4407.	1.6	11
1976	Shaking Up (and Keeping Intact) the Old Boys's™ Network: The Impact of the Mandatory Gender Quota on the Board of Directors in India. <i>Journal of Business Ethics</i> , 2022, 177, 763-778.	3.7	5
1977	Extracting multiple layers of social networks through a 7-month survey using a wearable device: a case study from a farming community in Japan. <i>Journal of Computational Social Science</i> , 2022, 5, 1069-1094.	1.4	1
1978	Controlling COVID-19 transmission with isolation of influential nodes. <i>Chaos, Solitons and Fractals</i> , 2022, 159, 112035.	2.5	10
1979	Topological ranks reveal functional knowledge encoded in biological networks: a comparative analysis. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	5
1980	The Influence of a School Social Network Intervention on Adolescent's Health Behaviors: A Gender-Specific Agent-Based Model. <i>Frontiers in Public Health</i> , 2022, 10, 861743.	1.3	1
1981	Accelerating advances in landscape connectivity modelling with the ConScape library. <i>Methods in Ecology and Evolution</i> , 2023, 14, 133-145.	2.2	8

#	ARTICLE	IF	CITATIONS
1982	A robust hybrid method using dynamic network analysis and Weighted Mahalanobis distance for modeling systemic risk in the international energy market. <i>Energy Economics</i> , 2022, 109, 105954.	5.6	6
1983	Cascading failure analysis and critical node identification in complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 596, 127117.	1.2	11
1984	Online Graph-Guided Inference Using Ensemble Gaussian Processes of Egonet Features. , 2021, , .		6
1985	A Graph-based Feature Selection using Class-Feature Association Map (CFAM). , 2021, , .		0
1986	Hybrid Centrality Filter Based Influential Spreader Selection in Social Networks. , 2021, , .		1
1987	How Does Travel Demand Follow the Change in Infrastructure? Multiple-Year Eigenvector Centrality Analysis. <i>Sustainability</i> , 2021, 13, 13366.	1.6	0
1988	Characterizing cycle structure in complex networks. <i>Communications Physics</i> , 2021, 4, .	2.0	34
1990	Research on Influence Maximization of Citation Network from the Perspective of Meme. , 2021, , .		0
1991	Analyse du rÃ©seau des autoritÃ©s de concurrence en Europe: une structure centre-pÃ©riphÃ©rie. <i>Economie Et Prevision</i> , 2021, nÂ° 218, 105-131.	0.8	0
1992	Network analysis of Reynolds number scaling in wall-bounded Lagrangian mixing. <i>Physical Review Fluids</i> , 2021, 6, .	1.0	4
1993	Health-Related Crises in Tourism Destination Management: A Systematic Review. <i>Sustainability</i> , 2021, 13, 13738.	1.6	6
1994	A novel method for identifying influential nodes in complex networks based on gravity model. <i>Chinese Physics B</i> , 0, , .	0.7	3
1995	Influence fast or later: Two types of influencers in social networks. <i>Chinese Physics B</i> , 2022, 31, 068901.	0.7	2
1996	Resting-state Functional Connectivity After Occipital Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 151-163.	1.4	5
1997	Has the US-China Trade War Caused Trade Decoupling?. <i>Journal of International Logistics and Trade</i> , 2021, 19, 211-222.	0.6	1
1998	Identifying Malicious Users in the Offshore Leaks Networks via Structural Node Representation Learning. , 2021, , .		2
1999	Identification of Important Nodes in Multilayer Heterogeneous Networks Incorporating Multirelational Information. <i>IEEE Transactions on Computational Social Systems</i> , 2022, 9, 1715-1724.	3.2	10
2000	Supply Chain Network Resilience by Considering Disruption Propagation: Topological and Operational Perspectives. <i>IEEE Systems Journal</i> , 2022, 16, 5305-5316.	2.9	11

#	ARTICLE	IF	CITATIONS
2001	La dualidad de prestaciones asistenciales y estrategias de inclusión social en la red de las organizaciones de servicios sociales del tercer sector. Revista Espanola De Investigaciones Sociologicas, 2024, , 83-100.	0.0	1
2002	Influential Spreader Identification in Complex Networks Based on Network Connectivity and Efficiency. Wireless Communications and Mobile Computing, 2022, 2022, 1-8.	0.8	1
2003	Other Books in the Series. , 0, , 257-257.		0
2006	Maritime Transport Network Analysis: A Critical Review of Analytical Methods and Applications. Journal of International Logistics and Trade, 2019, 17, 113-122.	0.6	1
2008	Power and Centrality. , 0, , 133-158.		3
2010	Research on Theory and Application of Solving Central Node in Complex Networks. , 2022, , .		0
2011	Vulnerability of Regional Aviation Networks Based on DBSCAN and Complex Networks. Computer Systems Science and Engineering, 2022, 43, 643-655.	1.9	1
2012	Network Diversification for a Robust Portfolio Allocation. SSRN Electronic Journal, 0, , .	0.4	0
2013	Important Nodes Mining based on a novel Personalized Temporal Motif PageRank Algorithm in Temporal Networks. International Journal of Modern Physics C, 0, , .	0.8	0
2014	Implications of Message Length and Delay in Undergraduate Online Discussions. RIED: Revista Iberoamericana De Educaci3n A Distancia, 2022, 25, .	0.8	0
2015	Understanding Safety Performance of Prefabricated Construction Based on Complex Network Theory. Applied Sciences (Switzerland), 2022, 12, 4308.	1.3	4
2016	Analysis of the Social Network and the Evolution of the Influence of Ancient Chinese Poets. Social Science Computer Review, 2022, 40, 1014-1034.	2.6	3
2017	A new approach for evaluating node importance in complex networks via deep learning methods. Neurocomputing, 2022, 497, 13-27.	3.5	16
2018	Graph-based modeling using association rule mining to detect influential users in social networks. Expert Systems With Applications, 2022, 202, 117436.	4.4	7
2019	Network Science Tools Reveal System-Level Properties of SDG Interlinkage Networks. , 2022, 15, .		0
2020	Identification of spreading influence nodes via multi-level structural attributes based on the graph convolutional network. Expert Systems With Applications, 2022, 203, 117515.	4.4	15
2021	Network centrality effects in peer to peer lending. Physica A: Statistical Mechanics and Its Applications, 2022, 600, 127546.	1.2	14
2022	Digital Divide Initiative Success in Developing Countries: A Longitudinal Field Study in a Village in India. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
2024	Centralities in Complex Networks. , 2022, , 599-609.		0
2025	Exploring the vulnerability of transportation networks by entropy: A case study of Asiaâ€“Europe maritime transportation network. Reliability Engineering and System Safety, 2022, 226, 108578.	5.1	33
2026	Developing Insights From the Collective Voice of Target Users in Twitter. SSRN Electronic Journal, 0, , .	0.4	0
2028	Developing insights from the collective voice of target users in Twitter. Journal of Big Data, 2022, 9, .	6.9	0
2032	Visual Analytics of Multiple Network Ranking Based on Structural Similarity. , 2022, , .		0
2033	Complex Network Model Reveals the Impact of Inspiratory Muscle Pre-Activation on Interactions among Physiological Responses and Muscle Oxygenation during Running and Passive Recovery. Biology, 2022, 11, 963.	1.3	4
2034	Interdisciplinarity, Gender Diversity, and Network Structure Predict the Centrality of AI Organizations. , 2022, , .		0
2035	State and Trait Anxiety Share Common Network Topological Mechanisms of Human Brain. Frontiers in Neuroinformatics, 0, 16, .	1.3	2
2036	Universal association between depressive symptoms and social-network structures in the workplace. Scientific Reports, 2022, 12, .	1.6	5
2037	Identifying influential spreaders by gravity model considering multi-characteristics of nodes. Scientific Reports, 2022, 12, .	1.6	17
2038	Semi-global triangular centrality measure for identifying the influential spreaders from undirected complex networks. Expert Systems With Applications, 2022, 206, 117791.	4.4	17
2040	Influential Spreaders Identification in Complex Networks with Improved Hybrid K-Shell Method. SSRN Electronic Journal, 0, , .	0.4	0
2041	â€œDistinctive from What? And for Whom?â€•DeepÂ•Learning-Based Product Distinctiveness,Â•Social Structure, andÂ•Third-Party Certifications. Academy of Management Journal, 2023, 66, 1016-1041.	4.3	1
2042	Online customer reviews: insights from the coffee shops industry and the moderating effect of business types. Tourism Review, 2022, 77, 1349-1364.	3.8	11
2043	Social capital, human capital, and board appointments. Global Finance Journal, 2022, 54, 100758.	2.8	8
2044	Neural extraction of multiscale essential structure for network dismantling. Neural Networks, 2022, 154, 99-108.	3.3	8
2045	The Impact of Country Risks on the Dependence Patterns of International Cobalt Trade: A Network Analysis Method. Frontiers in Energy Research, 0, 10, .	1.2	3
2046	A customized method to compare the projected and perceived destination images of repeat tourists. Journal of Destination Marketing & Management, 2022, 25, 100727.	3.4	5

#	ARTICLE	IF	CITATIONS
2047	Seasonal trajectories of plant-pollinator interaction networks differ following phenological mismatches along an urbanization gradient. <i>Landscape and Urban Planning</i> , 2022, 226, 104512.	3.4	10
2048	Closeness Centrality for Networks with Overlapping Community Structure. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2016, 30, .	3.6	5
2049	Centrality and interhemispheric coordination are related to different clinical/behavioral factors in attention deficit/hyperactivity disorder: a resting-state fMRI study. <i>Brain Imaging and Behavior</i> , 2022, 16, 2526-2542.	1.1	1
2057	Centrality measures in interval-weighted networks. <i>Journal of Complex Networks</i> , 2022, 10, .	1.1	3
2058	Identifying Influential Nodes Based on Optimized Structural Holes in Complex Networks. , 2022, , .		0
2059	Evaluation of the Dynamics of Strong Research Collaboration in TUBITAK Projects by Social Network Analysis. <i>SÃ¼leyman Demirel Ãœniversitesi Vizyoner Dergisi</i> , 0, , .	0.1	0
2060	A Graph Skeleton Transformer Network for Action Recognition. <i>Symmetry</i> , 2022, 14, 1547.	1.1	5
2061	Intrinsic Correlation with Betweenness Centrality and Distribution of Shortest Paths. <i>Mathematics</i> , 2022, 10, 2521.	1.1	6
2062	Identify influential nodes in network of networks from the view of weighted information fusion. <i>Applied Intelligence</i> , 0, , .	3.3	0
2063	Analysis of key nodes in airline network based on complex networks. , 2022, , .		0
2064	Disentangling Director Attributes: Human Capital versus Social Capital of Directors. <i>Journal of Risk and Financial Management</i> , 2022, 15, 336.	1.1	0
2066	Sharp thresholds limit the benefit of defector avoidance in cooperation on networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	4
2067	Battle of centralized and decentralized urban stormwater networks: From redundancy perspective. <i>Water Research</i> , 2022, 222, 118910.	5.3	10
2068	An improved voterank algorithm to identifying a set of influential spreaders in complex networks. <i>Frontiers in Physics</i> , 0, 10, .	1.0	1
2069	Strong ties and where to find them: or, why Neville and Bellatrix might be more important than Harry and Tom. <i>Social Network Analysis and Mining</i> , 2022, 12, .	1.9	1
2070	Maximizing synchronizability of networks with community structure based on node similarity. <i>Chaos</i> , 2022, 32, .	1.0	2
2071	A social network analysis of mangrove management stakeholders in Sri Lanka's Northern Province. <i>Ocean and Coastal Management</i> , 2022, 228, 106308.	2.0	3
2073	Cooperative social network community partition: A data envelopment analysis approach. <i>Computers and Industrial Engineering</i> , 2022, 172, 108658.	3.4	3

#	ARTICLE	IF	CITATIONS
2074	Similarity-based heterogeneity and cohesiveness of networked companies issuing minibonds. <i>Chaos, Solitons and Fractals</i> , 2022, 164, 112654.	2.5	1
2075	Identifying influential nodes in complex networks based on spreading probability. <i>Chaos, Solitons and Fractals</i> , 2022, 164, 112627.	2.5	4
2076	Detecting cities with high intermediacy in the African urban network. <i>Computers, Environment and Urban Systems</i> , 2022, 98, 101869.	3.3	5
2077	Network analysis reveals significant joint effects of microplastics and tetracycline on the gut than the gill microbiome of marine medaka. <i>Journal of Hazardous Materials</i> , 2023, 442, 129996.	6.5	16
2078	Probabilistic Flooding Performance Analysis Exploiting Graph Spectra Properties. <i>IEEE/ACM Transactions on Networking</i> , 2023, 31, 133-146.	2.6	0
2079	Seeding Strategy Based on Weighted Gravity Centrality in Multiplex Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2023, 10, 331-345.	4.1	2
2080	A Mixed-Method Analysis of People's Perception and Behaviour on Vaccination Program in Online Social Media. <i>Malaysian Journal of Medical Research</i> , 2022, 06, 06-18.	0.0	0
2081	Misinformation Due to Asymmetric Information Sharing. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2082	Social Media Communication and Network Correlates of HIV Infection and Transmission Risks Among Black Sexual Minority Men: Cross-sectional Digital Epidemiology Study. <i>JMIR Formative Research</i> , 2022, 6, e37982.	0.7	4
2083	Learning to Affiliate: Mutual Centralized Learning for Few-shot Classification. , 2022, , .		18
2084	Identifying spreading influence nodes for social networks. <i>Frontiers of Engineering Management</i> , 2022, 9, 520-549.	3.3	10
2085	Construction of China's automobile financial market network and its sustainability evaluation. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	0
2086	The role of citation networks to explain academic promotions: an empirical analysis of the Italian national scientific qualification. <i>Scientometrics</i> , 2022, 127, 5633-5659.	1.6	2
2087	Eigenvalue productivity: Measurement of individual contributions in teams. <i>PLoS ONE</i> , 2022, 17, e0273623.	1.1	0
2088	Symmetric Nonnegative Matrix Factorization for Vertex Centrality in Complex Networks. <i>Journal of Shanghai Jiaotong University (Science)</i> , 0, , .	0.5	0
2089	A method for identifying the important node in multi-layer logistic networks. <i>Frontiers in Physics</i> , 0, 10, .	1.0	1
2090	CRA: Identifying Key Classes Using Markov-Chain-Based Ranking Aggregation. <i>Axioms</i> , 2022, 11, 491.	0.9	1
2091	Applications of graph theory to the analysis of fNIRS data in hyperscanning paradigms. <i>Frontiers in Computational Neuroscience</i> , 0, 16, .	1.2	4

#	ARTICLE	IF	CITATIONS
2092	A new centrality measure based on neighbor loop structure for network dismantling. Digital Communications and Networks, 2022, , .	2.7	2
2093	Node Importance Identification for Temporal Networks Based on Optimized Supra-Adjacency Matrix. Entropy, 2022, 24, 1391.	1.1	1
2094	Fractional centralities on networks: Consolidating the local and the global. Physical Review E, 2022, 106, .	0.8	1
2095	Multilayer Financial Complex Networks and Their Applications. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 4103-4116.	3.5	1
2096	In Women we Trust? Gender-Status Mismatch and Trust in Professional Networks. Gender and Society, 0, , 089124322211285.	3.0	0
2097	Impact of Entity Disambiguation Errors on Social Network Properties. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2015, 9, 81-90.	1.5	1
2098	The International Affiliation Network of YouTube Trends. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2015, 9, 318-326.	1.5	2
2099	Centrality Measures in Supply Chain Management Research. IFAC-PapersOnLine, 2022, 55, 2085-2090.	0.5	2
2100	Enhancement of Gravity Centrality Measure Based on Local Clustering Method by Identifying Influential Nodes in Social Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2022, , 614-627.	0.2	1
2101	Offshore <scp>FDI</scp>, tax havens, and productivity: A network analysis. Global Strategy Journal, 0, , .	4.4	1
2103	Effects of Using World Indicators for Online ESD Learning. Sustainability, 2022, 14, 13919.	1.6	1
2104	Dynamic evaluation method on dissemination capability of microblog users based on topic segmentation. Physica A: Statistical Mechanics and Its Applications, 2022, 608, 128264.	1.2	1
2105	Editorial: Social network analysis in marketing: A step-by-step guide for researchers. Industrial Marketing Management, 2022, 107, A11-A24.	3.7	6
2106	Revealing the character of journals in higher-order citation networks. Scientometrics, 2022, 127, 6315-6338.	1.6	4
2108	A novel method to identify influential nodes in complex networks based on gravity centrality. Information Sciences, 2022, 618, 98-117.	4.0	15
2109	An agent-based model with social interactions for scalable probabilistic prediction of performance of a new product. International Journal of Information Management Data Insights, 2022, 2, 100127.	6.5	3
2110	Network analysis for food safety: Quantitative and structural study of data gathered through the RASFF system in the European Union. Food Control, 2023, 145, 109422.	2.8	4
2111	Modeling Group Dynamics in Virtual Worlds. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2010, 4, 327-330.	1.5	4

#	ARTICLE	IF	CITATIONS
2112	Semantic Mining of Social Networks. Synthesis Lectures on Data, Semantics and Knowledge, 2015, , .	3.9	1
2113	Efficient Computation of Semivalues for Game-Theoretic Network Centrality. Proceedings of the AAAI Conference on Artificial Intelligence, 2015, 29, .	3.6	2
2114	DeepInsight: Topology Changes Assisting Detection of Adversarial Samples on Graphs. IEEE Transactions on Computational Social Systems, 2024, 11, 76-88.	3.2	0
2115	Spatial Proximity Versus Social Distance: Partnership Development in the Cross-Border Cooperation. Journal of the Knowledge Economy, 0, , .	2.7	0
2116	Why Did Cities Evolve in Gharb Al-Andalus? Network analysis as a potential method for charting city growth. Internet Archaeology, 2022, , .	0.0	0
2118	An influential node identification method considering multi-attribute decision fusion and dependency. Scientific Reports, 2022, 12, .	1.6	1
2119	Assessing Database Contribution via Distributed Tracing for Microservice Systems. Applied Sciences (Switzerland), 2022, 12, 11488.	1.3	0
2120	Calculation of centralities in protein kinase A. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	7
2121	Key Node Identification Method Integrating Information Transmission Probability and Path Diversity in Complex Network. Computer Journal, 2024, 67, 127-141.	1.5	2
2122	Identification of node centrality based on Laplacian energy of networks. Physica A: Statistical Mechanics and Its Applications, 2023, 609, 128353.	1.2	5
2123	Attack-Defense game analysis of critical infrastructure network based on Cournot model with fixed operating nodes. International Journal of Critical Infrastructure Protection, 2023, 40, 100583.	2.9	2
2124	Identification of City Hotspots by Analyzing Telecom Call Detail Records Using Complex Network Modeling. Expert Systems With Applications, 2023, 215, 119298.	4.4	5
2125	Identification of Critical Nodes Based on Overall Network Performance in Ad Hoc Network. , 2022, , .		0
2126	Important edge identification in complex networks based on local and global features. Chinese Physics B, 2023, 32, 098901.	0.7	2
2127	A Study on the Spatial Structure of the Bu-Ul-Gyeong Megacity Using the City Network Paradigm. Sustainability, 2022, 14, 15845.	1.6	3
2128	What Do Employers Expect for Jobs Requiring Media Analytics? A Semantic Network Analysis of Job Descriptions of In-Person and Remote Positions During the COVID-19 Pandemic. Journalism and Mass Communication Educator, 0, , 107769582211359.	0.4	0
2129	How to Measure Political Connection in the Directorsâ€™ Network. Lecture Notes in Information Systems and Organisation, 2023, , 57-73.	0.4	0
2130	Identification of Influencers to Analyze User Loyalty in the Implementation of Megaprojects. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
2131	Environmentally extended input-output analysis in complex networks: a multilayer approach. <i>Annals of Operations Research</i> , 0, , .	2.6	1
2132	Identifying vital nodes in hypernetwork based on local centrality. <i>Journal of Combinatorial Optimization</i> , 2023, 45, .	0.8	3
2133	CSS: A new Combined Spreading Score Measurement for Identifying Multiple Influential Spreaders in Complex Networks. <i>International Journal of Modern Physics C</i> , 0, , .	0.8	0
2134	An analysis of the evolution of global financial network of the coordinated portfolio investment survey. <i>International Review of Finance</i> , 0, , .	1.1	0
2135	Finding early adopters of innovation in social networks. <i>Social Network Analysis and Mining</i> , 2023, 13, .	1.9	2
2136	Identifying Multiple Influential Spreaders in Complex Networks Based on Spectral Graph Theory. <i>Chinese Physics B</i> , 0, , .	0.7	0
2137	A Book-Influence-Evaluation Method Based on User Ratings of E-Commerce Platform. <i>Electronics (Switzerland)</i> , 2022, 11, 4198.	1.8	1
2138	Association between the social network of medical students and their academic performance on the anatomy written examination. <i>Anatomical Sciences Education</i> , 0, , .	2.5	0
2139	A comprehensive approach for discrete resilience of complex networks. <i>Chaos</i> , 2023, 33, .	1.0	2
2140	A Query-Based Greedy Approach for Authentic Influencer Discovery in SIoT. <i>Computers, Materials and Continua</i> , 2023, 74, 6535-6553.	1.5	0
2141	An investigation on ellipsis from network science approach. <i>Digital Scholarship in the Humanities</i> , 0, , .	0.4	0
2143	Node-level Resilience Analysis for Temporal Networks based on K-shell Gravity. , 2022, , .		0
2144	Key node identification of satellite time-varying network with deep reinforcement learning. , 2022, , .		1
2145	Exploring influential nodes using global and local information. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
2146	Identifying vital nodes for influence maximization in attributed networks. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
2147	A Mini Review of Node Centrality Metrics in Biological Networks. , 0, , 99-110.		20
2148	Fusing Multiview Functional Brain Networks by Joint Embedding for Brain Disease Identification. <i>Journal of Personalized Medicine</i> , 2023, 13, 251.	1.1	2
2149	A mechanics model based on information entropy for identifying influencers in complex networks. <i>Applied Intelligence</i> , 2023, 53, 18450-18469.	3.3	2

#	ARTICLE	IF	CITATIONS
2150	Hierarchies in the Decentralized Welfare State: Prioritization in the Housing Choice Voucher Program. <i>American Sociological Review</i> , 0, , 000312242211478.	2.8	1
2151	Induced diffusion percolation model: Examining the role of superactive nodes in the diffusion of innovations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2023, 120, 107154.	1.7	0
2152	A Graph-Theoretic Approach to Improved Curriculum Structure and Assessment Placement. , 2014, 10, .		7
2153	Temporal Neighborhood Change Centrality for Important Node Identification in Temporal Networks. <i>Lecture Notes in Computer Science</i> , 2023, , 455-467.	1.0	0
2154	WHAT IS WOMEN'S POSITION IN BRAZIL'S BOARD INTERLOCKING NETWORK? AN ANALYSIS COVERING THE PERIOD FROM 1997 TO 2015. <i>RAE Revista De Administracao De Empresas</i> , 2023, 63, .	0.1	0
2156	Identifying influential nodes by leveraging redundant ties. <i>Journal of Computational Science</i> , 2023, 69, 102030.	1.5	0
2157	Misinformation due to asymmetric information sharing. <i>Journal of Economic Dynamics and Control</i> , 2023, 150, 104641.	0.9	4
2158	Axiomatic characterization of PageRank. <i>Artificial Intelligence</i> , 2023, 318, 103900.	3.9	2
2159	Value network and firm performance: the role of knowledge distance and environmental uncertainty. <i>Journal of Knowledge Management</i> , 2024, 28, 44-68.	3.2	3
2160	What makes an opinion leader: Expertise vs popularity. <i>Games and Economic Behavior</i> , 2023, 138, 355-372.	0.4	3
2161	Influence Maximization on Hypergraphs via Similarity-based Diffusion. , 2022, , .		0
2162	Selection of the Disruptive Nodes to Destroy Power Grid. , 2022, , .		0
2163	A general higher-order supracentrality framework based on motifs of temporal networks and multiplex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2023, 614, 128548.	1.2	0
2164	Who influences policy labs in the European Union? A social network approach. <i>Quantitative Science Studies</i> , 2023, 4, 423-441.	1.6	0
2165	Identifying influential nodes based on resistance distance. <i>Journal of Computational Science</i> , 2023, 67, 101972.	1.5	1
2166	Integrated twitter analysis to distinguish systems thinkers at various levels: a case study of COVID-19. <i>Applied Network Science</i> , 2023, 8, .	0.8	0
2167	QUAL A POSIÇÃO DAS MULHERES NA REDE DE BOARD INTERLOCKING DO BRASIL? UMA ANÁLISE PARA O PERÍODO DE 1997 A 2015. <i>RAE Revista De Administracao De Empresas</i> , 2023, 63, .	0.1	0
2168	Key nodes mining for complex networks based on local gravity model. <i>Journal of Control and Decision</i> , 0, , 1-8.	0.7	0

#	ARTICLE	IF	CITATIONS
2169	Carbon emission fluctuations of Chinese inter-regional interaction: a network multi-hub diffusion perspective. <i>Environmental Science and Pollution Research</i> , 2023, 30, 52141-52156.	2.7	1
2170	Systemic risk and financial system network using financial risk meter: the case of Vietnam. <i>Applied Economics</i> , 2024, 56, 1012-1034.	1.2	0
2171	The Process of Legal Institutionalization: How Privacy Jurisprudence Turned towards the US Constitution and the American State. <i>Law and Social Inquiry</i> , 2024, 49, 537-568.	0.5	0
2172	Louise or Ferdinand? Exploring the protagonists of <i>Love and Intrigue</i> using social network analysis. <i>Digital Scholarship in the Humanities</i> , 0, , .	0.4	0
2173	Identifying Influential Spreaders Using Local Information. <i>Mathematics</i> , 2023, 11, 1302.	1.1	0
2174	Novel Data Science Methodologies for Essential Genes Identification Based on Network Analysis. <i>Studies in Computational Intelligence</i> , 2023, , 117-145.	0.7	0
2175	Determinants of system emergence at the nexus of banks and fintechâ€“insights from the DACH region. <i>Journal of Small Business Management</i> , 0, , 1-32.	2.8	2
2176	Analysis of Metal Clusters Based on Graph-Theoretic Interpretation of the Lowest Occupied Molecular Orbital. <i>Vacuum and Surface Science</i> , 2023, 66, 158-163.	0.0	0
2177	Multilayer brain networks can identify the epileptogenic zone and seizure dynamics. <i>ELife</i> , 0, 12, .	2.8	3
2178	Show me your friends, I'll tell you your emotions: Emotional fit of immigrantâ€™origin minority youth in crossâ€™cultural friendship networks. <i>British Journal of Social Psychology</i> , 0, , .	1.8	1
2179	Network analysis of publications on studies of Parkinson Disease. <i>Procedia Computer Science</i> , 2023, 219, 1380-1387.	1.2	2
2180	Structural Analysis of Projected Networks of Shareholders and Stocks Based on the Data of Large Shareholdersâ€™ Shareholding in Chinaâ€™s Stocks. <i>Mathematics</i> , 2023, 11, 1545.	1.1	0
2181	Peer effects of digital innovation behavior: an external environment perspective. <i>Management Decision</i> , 2023, 61, 2173-2200.	2.2	4
2182	Identification of Key Actor Nodes: A Centrality Measure Ranking Aggregation Approach. , 2022, , .		0
2183	TriBeC: identifying influential users on social networks with upstream and downstream network centrality. <i>International Journal of General Systems</i> , 2023, 52, 275-296.	1.2	4
2184	Nodos, centralidad y Ã©xito legislativo en MÃ©xico: redes polÃticas en la CÃmara de Diputados. <i>Colombia Internacional</i> , 2023, , 153-185.	0.6	0
2186	Network analysis of the human structural connectome including the brainstem. <i>PLoS ONE</i> , 2023, 18, e0272688.	1.1	1
2187	Explain systemic risk of commodity futures market by dynamic network. <i>International Review of Financial Analysis</i> , 2023, 88, 102658.	3.1	18

#	ARTICLE	IF	CITATIONS
2189	A Network Science Perspective of Graph Convolutional Networks: A Survey. IEEE Access, 2023, 11, 39083-39122.	2.6	2
2190	Automatic Core-Developer Identification on GitHub: A Validation Study. ACM Transactions on Software Engineering and Methodology, 2023, 32, 1-29.	4.8	3
2197	Consider the Preliminary Safety Assessment of Power System under Gas-electric Coupling Conditions. , 2022, , .		0
2208	Node-Weighted Centrality Ranking for Unsupervised Long Document Summarization. Lecture Notes in Computer Science, 2023, , 299-312.	1.0	0
2211	Centrality Measures Based Heuristics for Perfect Awareness Problem in Social Networks. Lecture Notes in Computer Science, 2023, , 91-100.	1.0	1
2218	Efficient Approximate Calculations and Application of Network Centrality. Lecture Notes in Electrical Engineering, 2023, , 7-18.	0.3	0
2226	Hubs and rich clubs. , 2023, , 123-147.		0
2228	The Impact of External Networks on Product Innovation in Social Purpose Organizations: An Empirical Research on Japanese Museums. Lecture Notes in Computer Science, 2023, , 154-172.	1.0	0
2243	A Multi-attribute Decision-making based Importance Assessment Method of Sensor Nodes. , 2023, , .		0
2244	Semantically Constitutive Entities in Knowledge Graphs. Lecture Notes in Computer Science, 2023, , 445-461.	1.0	0
2255	On the Effectiveness of Features for Predicting User Churn in Reddit Communities. , 2023, , .		0
2256	Improved Importance Contribution Method for Node Importance Evaluation in Space Information Network. , 2023, , .		0
2260	A Centrality for Social Media Users Focusing on Information-Gathering Ability. , 2023, , .		0
2265	Key Nodes Identification in Hypergraph Networks. , 2023, , .		0
2268	Zentralitäts- und Prestigemaße. Netzwerkforschung, 2023, , 1-17.	0.0	0
2269	KNN-Based Patient Network and Ensemble Machine Learning for Disease Prediction. Lecture Notes in Computer Science, 2023, , 296-305.	1.0	0
2274	Ranking the Spreading Influence of Nodes in Complex Networks by Combining Local Average Weight and Average Normalized Link Entropy. , 2023, , .		0
2278	A multilateral network perspective on inward FDI. Journal of International Business Studies, 0, , .	4.6	0

#	ARTICLE	IF	CITATIONS
2291	Y-index: An effective method to measure the importance of nodes in a directed weighted network. , 2023, , .		0
2295	Supracentrality Analysis of Temporal Networks with Directed Interlayer Coupling. Computational Social Sciences, 2023, , 335-355.	0.4	0
2296	A Novel C-LeaderRank Nodes Ranking Algorithm Considering Local Clustering Coefficient. , 2023, , .		0
2297	Hops, Skip, and a Jump: The Regional Uniqueness of Beer Styles. , 2023, , 319-339.		0
2302	Optimizing Assessment Placement and Curriculum Structure through Graph-Theoretic Analysis. , 2023, , .		0
2303	A Critical Node-Centric Approach to Enhancing Network Security. Lecture Notes in Computer Science, 2024, , 116-130.	1.0	1
2307	The Network Structure of Open Innovation and the Creativity in the Semiconductor Manufacturing Equipment Industry. , 2023, , .		0
2322	Local Closeness Gravity Model to Identify the Vital Nodes in Complex Networks. , 2024, , .		0
2323	IS-PEW: Identifying Influential Spreaders Using Potential Edge Weight in Complex Networks. Studies in Computational Intelligence, 2024, , 309-320.	0.7	0
2325	Multiplex Collaboration Network of the Faculty of Computer Science and Engineering in Skopje. Communications in Computer and Information Science, 2024, , 206-221.	0.4	0