

Zhongzhi Zhang

List of Publications by Year in descending order

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172
papers

4,192
citations

85406

36
h-index

143362

53
g-index

173
all docs

173
docs citations

173
times ranked

1090
citing authors

#	ARTICLE	IF	CITATIONS
1	A Fast Algorithm for Moderating Critical Nodes via Edge Removal. IEEE Transactions on Knowledge and Data Engineering, 2024, 36, 1385-1398.	6.2	1
2	Linear Opinion Dynamics Model With Higher Order Interactions. IEEE Transactions on Computational Social Systems, 2024, 11, 3627-3636.	5.4	0
3	Efficient Computation for Diagonal of Forest Matrix via Variance-Reduced Forest Sampling. , 2024, , .		0
4	Resistance distances in directed graphs: Definitions, properties, and applications. Theoretical Computer Science, 2024, 1009, 114700.	0.9	0
5	Efficient Approximation of Kemeny's Constant for Large Graphs. , 2024, 2, 1-26.		0
6	Resistance Distances In Simplicial Networks. Computer Journal, 2023, 66, 1922-1935.	2.4	2
7	Optimal Scale-Free Small-World Graphs with Minimum Scaling of Cover Time. ACM Transactions on Knowledge Discovery From Data, 2023, 17, 1-19.	3.7	2
8	Opinion Maximization in Social Networks via Leader Selection. , 2023, , .		3
9	Measures and Optimization for Robustness and Vulnerability in Disconnected Networks. IEEE Transactions on Information Forensics and Security, 2023, 18, 3350-3362.	7.4	0
10	A Sublinear Time Algorithm for Opinion Optimization in Directed Social Networks via Edge Recommendation. , 2023, , .		2
11	Minimizing Polarization in Noisy Leader-Follower Opinion Dynamics. , 2023, , .		0
12	Fast Approximation of Coherence for Second-Order Noisy Consensus Networks. IEEE Transactions on Cybernetics, 2022, 52, 677-686.	10.1	5
13	Discriminating Power of Centrality Measures in Complex Networks. IEEE Transactions on Cybernetics, 2022, 52, 12583-12593.	10.1	4
14	Modeling Higher-Order Interactions in Complex Networks by Edge Product of Graphs. Computer Journal, 2022, 65, 2347-2359.	2.4	5
15	Benchmark for Discriminating Power of Edge Centrality Metrics. Computer Journal, 2022, 65, 3141-3155.	2.4	2
16	Coherence Scaling of Noisy Second-Order Scale-Free Consensus Networks. IEEE Transactions on Cybernetics, 2022, 52, 5923-5934.	10.1	3
17	Biharmonic Distance-Based Performance Metric for Second-Order Noisy Consensus Networks. IEEE Transactions on Information Theory, 2022, 68, 1220-1236.	2.6	6
18	Spectra, Hitting Times and Resistance Distances of q -Subdivision Graphs. Computer Journal, 2021, 64, 76-92.	2.4	6

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19	Real-World Networks Are Not Always Fast Mixing. <i>Computer Journal</i> , 2021, 64, 236-244.	2.4	1
20	Diffusion and Consensus in a Weakly Coupled Network of Networks. <i>IEEE Transactions on Control of Network Systems</i> , 2021, 8, 1601-1612.	4.0	2
21	Fast Evaluation for Relevant Quantities of Opinion Dynamics. , 2021, , .		9
22	Maximizing Influence of Leaders in Social Networks. , 2021, , .		6
23	EDGE DOMINATION NUMBER AND THE NUMBER OF MINIMUM EDGE DOMINATING SETS IN PSEUDOFRACTAL SCALE-FREE WEB AND SIERPIŃSKI GASKET. <i>Fractals</i> , 2021, 29, .	3.7	2
24	Minimizing Spectral Radius of Non-Backtracking Matrix by Edge Removal. , 2021, , .		5
25	Scale-Free Loopy Structure is Resistant to Noise in Consensus Dynamics in Complex Networks. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 190-200.	10.1	36
26	Maximizing the Number of Spanning Trees in a Connected Graph. <i>IEEE Transactions on Information Theory</i> , 2020, 66, 1248-1260.	2.6	14
27	Hitting Times for Random Walks on Sierpiński Graphs and Hierarchical Graphs. <i>Computer Journal</i> , 2020, 63, 1385-1396.	2.4	9
28	Nearly Linear Time Algorithm for Mean Hitting Times of Random Walks on a Graph. , 2020, , .		5
29	Power-Law Graphs Have Minimal Scaling of Kemeny Constant for Random Walks. , 2020, , .		7
30	Opinion Dynamics Incorporating Higher-Order Interactions. , 2020, , .		2
31	A Resistance-Distance-Based Approach for Optimal Leader Selection in Noisy Consensus Networks. <i>IEEE Transactions on Control of Network Systems</i> , 2019, 6, 191-201.	4.0	17
32	Current Flow Group Closeness Centrality for Complex Networks?. , 2019, , .		17
33	Low-Mean Hitting Time for Random Walks on Heterogeneous Networks. <i>IEEE Transactions on Information Theory</i> , 2019, 65, 6898-6910.	2.6	18
34	Combinatorial properties of Farey graphs. <i>Theoretical Computer Science</i> , 2019, 796, 70-89.	0.9	3
35	Forest Distance Closeness Centrality in Disconnected Graphs. , 2019, , .		8
36	Topological and Spectral Properties of Small-World Hierarchical Graphs. <i>Computer Journal</i> , 2019, 62, 769-784.	2.4	15

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37	Non-Backtracking Centrality Based Random Walk on Networks. <i>Computer Journal</i> , 2019, 62, 63-80.	2.4	14
38	Consensus in Self-Similar Hierarchical Graphs and Sierpiński Graphs: Convergence Speed, Delay Robustness, and Coherence. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 592-603.	10.1	34
39	Spectral Properties of Extended Sierpiński Graphs and Their Applications. <i>IEEE Transactions on Network Science and Engineering</i> , 2019, 6, 512-522.	6.8	15
40	Independence number and the number of maximum independent sets in pseudofractal scale-free web and Sierpiński gasket. <i>Theoretical Computer Science</i> , 2018, 720, 47-54.	0.9	10
41	Convergence Rate of Consensus in a Network of Networks. , 2018, , .		2
42	Effects of Edge Centrality on Random Walks on Graphs. <i>Computer Journal</i> , 2018, , .	2.4	2
43	Kirchhoff Index as a Measure of Edge Centrality in Weighted Networks: Nearly Linear Time Algorithms. , 2018, , 2377-2396.		16
44	Biharmonic Distance and Performance of Second-Order Consensus Networks with Stochastic Disturbances. , 2018, , .		7
45	Extended Corona Product as an Exactly Tractable Model for Weighted Heterogeneous Networks. <i>Computer Journal</i> , 2018, 61, 745-760.	2.4	20
46	Biharmonic Distance Related Centrality for Edges in Weighted Networks. , 2018, , .		5
47	A New Method for Extracting the Hierarchical Organization of Networks. <i>International Journal of Information Technology and Decision Making</i> , 2017, 16, 1359-1385.	3.7	0
48	Robustness of First- and Second-Order Consensus Algorithms for a Noisy Scale-Free Small-World Koch Network. <i>IEEE Transactions on Control Systems Technology</i> , 2017, 25, 342-350.	5.4	37
49	Maximum matchings in scale-free networks with identical degree distribution. <i>Theoretical Computer Science</i> , 2017, 675, 64-81.	0.9	10
50	Assessing Percolation Threshold Based on High-Order Non-Backtracking Matrices. , 2017, , .		5
51	Domination number and minimum dominating sets in pseudofractal scale-free web and Sierpiński graph. <i>Theoretical Computer Science</i> , 2017, 677, 12-30.	0.9	18
52	Maximum matchings and minimum dominating sets in Apollonian networks and extended Tower of Hanoi graphs. <i>Theoretical Computer Science</i> , 2017, 703, 37-54.	0.9	14
53	Exactly solvable tight-binding model on two scale-free networks with identical degree distribution. <i>Europhysics Letters</i> , 2016, 116, 38002.	2.1	5
54	The number and degree distribution of spanning trees in the Tower of Hanoi graph. <i>Theoretical Computer Science</i> , 2016, 609, 443-455.	0.9	20

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55	Dynamics of comb-of-comb networks. <i>Physical Review E</i> , 2016, 93, 032502.	2.2	8
56	Extended Vicsek fractals: Laplacian spectra and their applications. <i>Physical Review E</i> , 2016, 94, 052501.	2.2	15
57	The normalized Laplacian spectrum of subdivisions of a graph. <i>Applied Mathematics and Computation</i> , 2016, 286, 250-256.	2.3	41
58	On the spectrum of the normalized Laplacian of iterated triangulations of graphs. <i>Applied Mathematics and Computation</i> , 2016, 273, 1123-1129.	2.3	67
59	Corona graphs as a model of small-world networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2015, 2015, P11024.	2.3	15
60	Mixed random walks with a trap in scale-free networks including nearest-neighbor and next-nearest-neighbor jumps. <i>Journal of Chemical Physics</i> , 2015, 143, 134101.	3.1	13
61	Spectra of weighted scale-free networks. <i>Scientific Reports</i> , 2015, 5, 17469.	3.5	20
62	Unfavorable Individuals in Social Gaming Networks. <i>Scientific Reports</i> , 2015, 5, 17481.	3.5	3
63	Effects of reciprocity on random walks in weighted networks. <i>Scientific Reports</i> , 2015, 4, 7460.	3.5	10
64	Pfaffian orientations and perfect matchings of scale-free networks. <i>Theoretical Computer Science</i> , 2015, 570, 55-69.	0.9	17
65	Small-World Topology Can Significantly Improve the Performance of Noisy Consensus in a Complex Network. <i>Computer Journal</i> , 2015, 58, 3242-3254.	2.4	26
66	Eigenvalues for the transition matrix of a small-world scale-free network: Explicit expressions and applications. <i>Physical Review E</i> , 2015, 91, 062808.	2.2	16
67	Laplacian spectra of a class of small-world networks and their applications. <i>Scientific Reports</i> , 2015, 5, 9024.	3.5	31
68	Photoinduced Spin Precession and Ultrafast Demagnetization in Co_2FeAl Films With Crossover From In-Plane to Perpendicular Magnetic Easy Axis. <i>IEEE Magnetics Letters</i> , 2015, 6, 1-4.	1.2	6
69	Spectrum of walk matrix for Koch network and its application. <i>Journal of Chemical Physics</i> , 2015, 142, 224106.	3.1	19
70	Exact calculations of first-passage properties on the pseudofractal scale-free web. <i>Chaos</i> , 2015, 25, 073118.	2.6	33
71	Anomalous behavior of trapping in extended dendrimers with a perfect trap. <i>Journal of Chemical Physics</i> , 2015, 143, 064901.	3.1	7
72	Maximal entropy random walk improves efficiency of trapping in dendrimers. <i>Journal of Chemical Physics</i> , 2014, 140, 234104.	3.1	13

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73	Full eigenvalues of the Markov matrix for scale-free polymer networks. <i>Physical Review E</i> , 2014, 90, 022816.	2.2	17
74	The number of spanning trees in Apollonian networks. <i>Discrete Applied Mathematics</i> , 2014, 169, 206-213.	0.9	52
75	Dynamics of semiflexible recursive small-world polymer networks. <i>Scientific Reports</i> , 2014, 4, 7576.	3.5	7
76	Controlling the efficiency of trapping in a scale-free small-world network. <i>Scientific Reports</i> , 2014, 4, 6274.	3.5	16
77	Mean first-passage time for maximal-entropy random walks in complex networks. <i>Scientific Reports</i> , 2014, 4, 5365.	3.5	33
78	Controlling the efficiency of trapping in treelike fractals. <i>Journal of Chemical Physics</i> , 2013, 139, 024106.	3.1	20
79	Eigenvalues of normalized Laplacian matrices of fractal trees and dendrimers: Analytical results and applications. <i>Journal of Chemical Physics</i> , 2013, 138, 204116.	3.1	57
80	The different cooperative behaviors on a kind of scale-free networks with identical degree sequence. <i>Chaos, Solitons and Fractals</i> , 2013, 56, 91-95.	5.2	14
81	The number of spanning trees of an infinite family of outerplanar, small-world and self-similar graphs. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 2803-2806.	2.6	25
82	Rumor evolution in social networks. <i>Physical Review E</i> , 2013, 87, .	2.2	35
83	Random walks in unweighted and weighted modular scale-free networks with a perfect trap. <i>Journal of Chemical Physics</i> , 2013, 139, 234106.	3.1	9
84	Laplacian spectra of recursive treelike small-world polymer networks: Analytical solutions and applications. <i>Journal of Chemical Physics</i> , 2013, 138, 114904.	3.1	46
85	Influence of trap location on the efficiency of trapping in dendrimers and regular hyperbranched polymers. <i>Journal of Chemical Physics</i> , 2013, 138, 094905.	3.1	40
86	Random walks on weighted networks. <i>Physical Review E</i> , 2013, 87, 012112.	2.2	96
87	Random walks in weighted networks with a perfect trap: An application of Laplacian spectra. <i>Physical Review E</i> , 2013, 87, 062140.	2.2	61
88	Optimal scale-free network with a minimum scaling of transport efficiency for random walks with a perfect trap. <i>Journal of Chemical Physics</i> , 2013, 138, 034101.	3.1	8
89	Eigenvalue spectrum of transition matrix of dual Sierpinski gaskets and its applications. <i>Journal of Physica A: Mathematical and Theoretical</i> , 2012, 45, 345101.	2.2	14
90	Mean first-passage time for random walks in general graphs with a deep trap. <i>Journal of Chemical Physics</i> , 2012, 137, 124104.	3.1	30

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91	Optimal and suboptimal networks for efficient navigation measured by mean-first passage time of random walks. <i>Chaos</i> , 2012, 22, 043129.	2.6	33
92	Random walks in modular scale-free networks with multiple traps. <i>Physical Review E</i> , 2012, 85, 011106.	2.2	32
93	Traffic Fluctuations on Weighted Networks. <i>IEEE Circuits and Systems Magazine</i> , 2012, 12, 33-44.	2.6	14
94	Trapping in dendrimers and regular hyperbranched polymers. <i>Journal of Chemical Physics</i> , 2012, 137, 044903.	3.1	52
95	The Discrete-Time SIS Model in Small-World Networks. , 2012, , .		1
96	Exact eigenvalue spectrum of a class of fractal scale-free networks. <i>Europhysics Letters</i> , 2012, 99, 10007.	2.1	13
97	Continuous-time quantum walks on nonorientable surfaces: analytical solutions for Möbius strips and Klein bottles. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012, 45, 285301.	2.2	3
98	Properties and applications of Laplacian spectra for Koch networks. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012, 45, 025102.	2.2	19
99	Monomer-dimer model on a scale-free small-world network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 828-833.	2.6	9
100	Counting spanning trees in a small-world Farey graph. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 3342-3349.	2.6	41
101	Spanning trees in a fractal scale-free lattice. <i>Physical Review E</i> , 2011, 83, 016116.	2.2	59
102	Complete spectrum of the stochastic master equation for random walks on treelike fractals. <i>Europhysics Letters</i> , 2011, 96, 40009.	2.1	23
103	Scaling of mean first-passage time as efficiency measure of nodes sending information on scale-free Koch networks. <i>European Physical Journal B</i> , 2011, 80, 209-216.	1.6	18
104	Random walks on dual Sierpinski gaskets. <i>European Physical Journal B</i> , 2011, 82, 91-96.	1.6	30
105	Role of fractal dimension in random walks on scale-free networks. <i>European Physical Journal B</i> , 2011, 84, 331-338.	1.6	33
106	Mean first-passage time for random walks on undirected networks. <i>European Physical Journal B</i> , 2011, 84, 691-697.	1.6	63
107	Farey graphs as models for complex networks. <i>Theoretical Computer Science</i> , 2011, 412, 865-875.	0.9	45
108	Epidemic spreading with nonlinear infectivity in weighted scale-free networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011, 390, 471-481.	2.6	73

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109	Diffusionâ€“annihilation processes in weighted scale-free networks with an identical degree sequence. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2011, 2011, P10001.	2.3	12
110	Random walks in small-world exponential treelike networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2011, 2011, P08013.	2.3	14
111	Evolutionary method for finding communities in bipartite networks. <i>Physical Review E</i> , 2011, 83, 066120.	2.2	31
112	Effect of trap position on the efficiency of trapping in treelike scale-free networks. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011, 44, 075102.	2.2	34
113	Counting spanning trees in self-similar networks by evaluating determinants. <i>Journal of Mathematical Physics</i> , 2011, 52, .	1.2	34
114	Dissimilar behaviors of coherent exciton transport on scale-free networks with identical degree sequence. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011, 44, 445001.	2.2	4
115	Planar unclustered scale-free graphs as models for technological and biological networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 1955-1964.	2.6	17
116	Deterministic weighted scale-free small-world networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 3316-3324.	2.6	16
117	Mapping Koch curves into scale-free small-world networks. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010, 43, 395101.	2.2	46
118	Impact of degree heterogeneity on the behavior of trapping in Koch networks. <i>Chaos</i> , 2010, 20, 043112.	2.6	24
119	Determining global mean-first-passage time of random walks on Vicsek fractals using eigenvalues of Laplacian matrices. <i>Physical Review E</i> , 2010, 81, 031118.	2.2	69
120	Explicit determination of mean first-passage time for random walks on deterministic uniform recursive trees. <i>Physical Review E</i> , 2010, 81, 016114.	2.2	56
121	Enumeration of spanning trees in a pseudofractal scale-free web. <i>Europhysics Letters</i> , 2010, 90, 68002.	2.1	61
122	Different behaviors of epidemic spreading in scale-free networks with identical degree sequence. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010, 43, 065001.	2.2	5
123	An analytic derivation of clustering coefficients for weighted networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2010, 2010, P03013.	2.3	4
124	An alternative approach to determining average distance in a class of scale-free modular networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2010, 2010, P12017.	2.3	8
125	Determining mean first-passage time on a class of treelike regular fractals. <i>Physical Review E</i> , 2010, 82, 031140.	2.2	67
126	Standard random walks and trapping on the Koch network with scale-free behavior and small-world effect. <i>Physical Review E</i> , 2009, 79, 061113.	2.2	88

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127	Different thresholds of bond percolation in scale-free networks with identical degree sequence. <i>Physical Review E</i> , 2009, 79, 031110.	2.2	23
128	Recursive solutions for Laplacian spectra and eigenvectors of a class of growing treelike networks. <i>Physical Review E</i> , 2009, 80, 016104.	2.2	22
129	Exact solution for mean first-passage time on a pseudofractal scale-free web. <i>Physical Review E</i> , 2009, 79, 021127.	2.2	108
130	Trapping in scale-free networks with hierarchical organization of modularity. <i>Physical Review E</i> , 2009, 80, 051120.	2.2	41
131	Distinct scalings for mean first-passage time of random walks on scale-free networks with the same degree sequence. <i>Physical Review E</i> , 2009, 80, 061111.	2.2	41
132	Influences of degree inhomogeneity on average path length and random walks in disassortative scale-free networks. <i>Journal of Mathematical Physics</i> , 2009, 50, 033514.	1.2	17
133	Mean first-passage time for random walks on the T-graph. <i>New Journal of Physics</i> , 2009, 11, 103043.	2.9	39
134	Contact graphs of disk packings as a model of spatial planar networks. <i>New Journal of Physics</i> , 2009, 11, 083007.	2.9	11
135	Epidemic spreading in weighted scale-free networks with community structure. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2009, 2009, P07043.	2.3	39
136	Average distance in a hierarchical scale-free network: an exact solution. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2009, 2009, P10022.	2.3	25
137	Structural and spectral properties of a family of deterministic recursive trees: rigorous solutions. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 165103.	2.2	7
138	Self-similar non-clustered planar graphs as models for complex networks. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 045103.	2.2	6
139	The rigorous solution for the average distance of a Sierpinski network. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2009, 2009, P02034.	2.3	8
140	The prisoner's dilemma in structured scale-free networks. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 245002.	2.2	19
141	Effects of accelerating growth on the evolution of weighted complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009, 388, 225-232.	2.6	20
142	A unified model for Sierpinski networks with scale-free scaling and small-world effect. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009, 388, 2571-2578.	2.6	27
143	Complex networks and computing. <i>Frontiers of Computer Science</i> , 2009, 3, 322-323.	0.8	0
144	Anomalous behavior of trapping on a fractal scale-free network. <i>Europhysics Letters</i> , 2009, 88, 10001.	2.1	30

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145	Random walks on the Apollonian network with a single trap. <i>Europhysics Letters</i> , 2009, 86, 10006.	2.1	52
146	An empirical study of Chinese language networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 3039-3047.	2.6	36
147	Attack vulnerability of scale-free networks due to cascading failures. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 6671-6678.	2.6	185
148	Topologies and Laplacian spectra of a deterministic uniform recursive tree. <i>European Physical Journal B</i> , 2008, 63, 507-513.	1.6	27
149	Transition from fractal to non-fractal scalings in growing scale-free networks. <i>European Physical Journal B</i> , 2008, 64, 277-283.	1.6	21
150	Random Sierpinski network with scale-free small-world and modular structure. <i>European Physical Journal B</i> , 2008, 65, 141-147.	1.6	48
151	Fractal scale-free networks resistant to disease spread. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2008, 2008, P09008.	2.3	26
152	Degree and component size distributions in the generalized uniform recursive tree. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2008, 41, 185101.	2.2	5
153	The exact solution of the mean geodesic distance for Vicsek fractals. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2008, 41, 485102.	2.2	66
154	Vertex labeling and routing in expanded Apollonian networks. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2008, 41, 035004.	2.2	6
155	Analytical solution of average path length for Apollonian networks. <i>Physical Review E</i> , 2008, 77, 017102.	2.2	53
156	A geometric growth model interpolating between regular and small-world networks. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2007, 40, 11863-11876.	2.2	20
157	Maximal planar scale-free Sierpinski networks with small-world effect and power law strength-degree correlation. <i>Europhysics Letters</i> , 2007, 79, 38007.	2.1	82
158	Local-world evolving networks with tunable clustering. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 380, 639-650.	2.6	26
159	Correlations in random Apollonian network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 380, 621-628.	2.6	25
160	From regular to growing small-world networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 385, 765-772.	2.6	15
161	A general geometric growth model for pseudofractal scale-free web. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 377, 329-339.	2.6	62
162	Evolving pseudofractal networks. <i>European Physical Journal B</i> , 2007, 58, 337-344.	1.6	40

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163	Recursive weighted treelike networks. European Physical Journal B, 2007, 59, 99-107.	1.6	21
164	Incompatibility networks as models of scale-free small-world graphs. European Physical Journal B, 2007, 60, 259-264.	1.6	29
165	Deterministic Scale-free Networks Created in a Recursive Manner. , 2006, , .		4
166	A deterministic small-world network created by edge iterations. Physica A: Statistical Mechanics and Its Applications, 2006, 363, 567-572.	2.6	106
167	High-dimensional random Apollonian networks. Physica A: Statistical Mechanics and Its Applications, 2006, 364, 610-618.	2.6	63
168	High-dimensional Apollonian networks. Journal of Physics A, 2006, 39, 1811-1818.	12.0	72
169	Evolving Apollonian networks with small-world scale-free topologies. Physical Review E, 2006, 74, 046105.	2.2	58
170	EVOLVING SCALE-FREE NETWORK MODEL WITH TUNABLE CLUSTERING. International Journal of Modern Physics B, 2005, 19, 3951-3959.	1.9	16
171	Some Combinatorial Problems in Power-Law Graphs. Computer Journal, 0, , .	2.4	0
172	COMBINATORIAL PROPERTIES FOR A CLASS OF SIMPLICIAL COMPLEXES EXTENDED FROM PSEUDO-FRACTAL SCALE-FREE WEB. Fractals, 0, , .	3.7	0