

# Meifeng Dai

## List of Publications by Year in descending order

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60  
papers

838  
citations

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17  
h-index

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docs citations

61  
times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	LEADERâ€“FOLLOWER COHERENCE OF THE WEIGHTED RECURSIVE TREE NETWORKS. <i>Fractals</i> , 2022, 30, .	3.1	4
2	WEIGHT-DEPENDENT WALKS AND AVERAGE SHORTEST WEIGHTED PATH ON THE WEIGHTED ITERATED FRIENDSHIP GRAPHS. <i>Fractals</i> , 2022, 30, .	3.1	2
3	Weighted average geodesic distance of Vicsek network in three-dimensional space. <i>International Journal of Modern Physics B</i> , 2021, 35, 2150077.	4.1	24
4	Eigentime identity of the weighted (m,n)-flower networks. <i>International Journal of Modern Physics B</i> , 2020, 34, 2050159.	4.1	3
5	Scaling of Average Shortest Distance of Two Colored Substitution Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2020, 7, 3067-3073.	7.9	26
6	Structure properties and weighted average geodesic distances of the Sierpinski carpet fractal networks. <i>Physica Scripta</i> , 2020, 95, 065210.	2.6	30
7	CONVERGENCE RATE AND GLOBAL MEAN WEIGHTED FIRST-PASSAGE TIME IN A 1D CHAIN NETWORK WITH A WEIGHTED ADDING REVERSE EDGE. <i>Fractals</i> , 2020, 28, 2050078.	3.1	1
8	COHERENCE ANALYSIS FOR ITERATED LINE GRAPHS OF MULTI-SUBDIVISION GRAPH. <i>Fractals</i> , 2020, 28, 2050067.	3.1	3
9	Study on adjacent spectrum of two kinds of joins of graphs. <i>Modern Physics Letters B</i> , 2020, 34, 2050179.	2.5	2
10	Weighted trapping time of weighted directed treelike network. <i>International Journal of Modern Physics C</i> , 2020, 31, 2050108.	2.2	3
11	CHARACTERISTIC POLYNOMIAL OF ADJACENCY OR LAPLACIAN MATRIX FOR WEIGHTED TREELIKE NETWORKS. <i>Fractals</i> , 2019, 27, 1950074.	3.1	7
12	Coherence analysis of a family of weighted star-composed networks. <i>International Journal of Modern Physics B</i> , 2019, 33, 1950264.	4.1	3
13	EIGENTIME IDENTITY FOR WEIGHT-DEPENDENT WALK ON A CLASS OF WEIGHTED FRACTAL SCALE-FREE HIERARCHICAL-LATTICE NETWORKS. <i>Fractals</i> , 2019, 27, 1950138.	3.1	2
14	Applications of Laplacian spectrum for the vertexâ€“vertex graph. <i>Modern Physics Letters B</i> , 2019, 33, 1950184.	2.5	1
15	Spectra analysis and network coherence for weighted folded hypercube. <i>International Journal of Modern Physics B</i> , 2019, 33, 1950094.	4.1	2
16	Generalized adjacency and Laplacian spectra of the weighted corona graphs. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 528, 121285.	3.0	9
17	The trapping problem and the average shortest weighted path of the weighted pseudofractal scale-free networks. <i>International Journal of Modern Physics C</i> , 2019, 30, 1950010.	2.2	15
18	Mean first-passage times for two biased walks on the weighted rose networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 523, 268-278.	3.0	7

#	ARTICLE	IF	CITATIONS
19	Eigentime identity of the weighted scale-free triangulation networks for weight-dependent walk. Physica A: Statistical Mechanics and Its Applications, 2019, 513, 202-209.	3.0	8
20	TRAPPING PROBLEM OF THE WEIGHTED SCALE-FREE TRIANGULATION NETWORKS FOR BIASED WALKS. Fractals, 2019, 27, 1950028.	3.1	11
21	Consensus dynamics on a family of weighted recursive trees. Modern Physics Letters B, 2019, 33, 1950003.	2.5	7
22	The Laplacian spectrum and average trapping time for weighted Dyson hierarchical network. Physica A: Statistical Mechanics and Its Applications, 2019, 515, 510-518.	3.0	6
23	Two types of weight-dependent walks with a trap in weighted scale-free treelike networks. Scientific Reports, 2018, 8, .	3.7	20
24	Determining entire mean first-passage time for Cayley networks. International Journal of Modern Physics C, 2018, 29, 1850009.	2.2	12
25	Coherence analysis of a class of weighted tree-like polymer networks. Modern Physics Letters B, 2018, 32, 1850064.	2.5	12
26	SPECTRAL ANALYSIS FOR WEIGHTED ITERATED TRIANGULATIONS OF GRAPHS. Fractals, 2018, 26, 1850017.	3.1	23
27	Coherence analysis of a class of weighted networks. Chaos, 2018, 28, .	2.9	29
28	MULTIFRACTAL ANALYSIS OF ONE-DIMENSIONAL BIASED WALKS. Fractals, 2018, 26, 1850030.	3.1	7
29	EIGENTIME IDENTITY OF THE WEIGHTED KOCH NETWORKS. Fractals, 2018, 26, 1850042.	3.1	10
30	MULTIFRACTAL DETRENDED FLUCTUATION ANALYSIS BASED ON PSEUDO-BILINEAR FRACTAL INTERPOLATION FUNCTIONS ON METALLIC GLASSES. Fractals, 2018, 26, 1850047.	3.1	1
31	Network coherence and eigentime identity on a family of weighted fractal networks. Chaos, Solitons and Fractals, 2018, 109, 184-194.	5.1	20
32	Spectral analysis for a family of treelike networks. Physica A: Statistical Mechanics and Its Applications, 2018, 505, 1-6.	3.0	8
33	Eigenvalues of transition weight matrix and eigentime identity of weighted network with two hub nodes. Canadian Journal of Physics, 2018, 96, 255-261.	1.7	9
34	Eigentime identities for on weighted polymer networks. International Journal of Modern Physics B, 2018, 32, 1850021.	4.1	5
35	Spectral analysis for weighted tree-like fractals. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 1892-1900.	3.0	9
36	Applications of Laplacian spectrum for the weighted scale-free network with a weight factor. International Journal of Modern Physics B, 2018, 32, 1850353.	4.1	5

#	ARTICLE	IF	CITATIONS
37	SCALING PROPERTIES OF FIRST RETURN TIME ON WEIGHTED TRANSFRACTALS (1,3)-FLOWERS. <i>Fractals</i> , 2018, 26, 1850095.	3.1	11
38	The trapping problem of the weighted scale-free treelike networks for two kinds of biased walks. <i>Chaos</i> , 2018, 28, .	2.9	16
39	Spectral analysis for weighted iterated quadrilateral graphs. <i>International Journal of Modern Physics C</i> , 2018, 29, 1850113.	2.2	5
40	Average weighted receiving time on the non-homogeneous double-weighted fractal networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 473, 390-402.	3.0	13
41	Eigentime identities for random walks on a family of treelike networks and polymer networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 484, 132-140.	3.0	21
42	EFFECTS OF FRACTAL INTERPOLATION FILTER ON MULTIFRACTAL ANALYSIS. <i>Fractals</i> , 2017, 25, 1750024.	3.1	7
43	The modified box dimension and average weighted receiving time of the weighted hierarchical graph. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 475, 46-58.	3.0	14
44	The entire mean weighted first-passage time on infinite families of weighted tree networks. <i>Modern Physics Letters B</i> , 2017, 31, 1750049.	2.5	23
45	FIRST-ORDER NETWORK COHERENCE AND EIGENTIME IDENTITY ON THE WEIGHTED CAYLEY NETWORKS. <i>Fractals</i> , 2017, 25, 1750049.	3.1	55
46	Laplacian spectra for a family of treelike networks. , 2017, , 5855-5858.		1
47	Coherence analysis of a class of small-world networks. , 2017, 31, 5127-5131.		0
48	Network coherence on the weighted treelike network. , 2017, 67, 5901-5905.		0
49	Mixed multifractal analysis of China and US stock index series. <i>Chaos, Solitons and Fractals</i> , 2016, 87, 268-275.	5.1	32
50	MIXED MULTIFRACTAL ANALYSIS OF CRUDE OIL, GOLD AND EXCHANGE RATE SERIES. <i>Fractals</i> , 2016, 24, 1650046.	3.1	20
51	SCALING OF THE AVERAGE RECEIVING TIME ON A FAMILY OF WEIGHTED HIERARCHICAL NETWORKS. <i>Fractals</i> , 2016, 24, 1650038.	3.1	36
52	The entire mean weighted first-passage time on a family of weighted treelike networks. <i>Scientific Reports</i> , 2016, 6, .	3.7	17
53	Average receiving scaling of the weighted polygon Koch networks with the weight-dependent walk. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 458, 1-8.	3.0	14
54	Average weighted trapping time of the node- and edge- weighted fractal networks. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016, 39, 209-219.	3.5	32

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55	Multifractal detrended fluctuation analysis based on fractal fitting: The long-range correlation detection method for highway volume data. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 444, 722-731.	3.0	17
56	SCALING OF AVERAGE WEIGHTED RECEIVING TIME ON DOUBLE-WEIGHTED KOCH NETWORKS. <i>Fractals</i> , 2015, 23, 1550011.	3.1	47
57	A class of scale-free networks with fractal structure based on subshift of finite type. <i>Chaos</i> , 2014, 24, .	2.9	15
58	Trapping time of weighted-dependent walks depending on the weight factor. <i>Chaos, Solitons and Fractals</i> , 2014, 60, 49-55.	5.1	7
59	Random walks on non-homogenous weighted Koch networks. <i>Chaos</i> , 2013, 23, .	2.9	36
60	Scaling of average receiving time and average weighted shortest path on weighted Koch networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 6165-6173.	3.0	41