

Lichao Chen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

427
citations

933264

10
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain-inspired automated visual object discovery and detection. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 96-105.	3.3	5
2	Planar unclustered scale-free graphs as models for technological and biological networks. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 1955-1964.	1.2	16
3	Mapping Koch curves into scale-free small-world networks. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 395101.	0.7	46
4	Standard random walks and trapping on the Koch network with scale-free behavior and small-world effect. Physical Review E, 2009, 79, 061113.	0.8	88
5	Different thresholds of bond percolation in scale-free networks with identical degree sequence. Physical Review E, 2009, 79, 031110.	0.8	23
6	Contact graphs of disk packings as a model of spatial planar networks. New Journal of Physics, 2009, 11, 083007.	1.2	11
7	Self-similar non-clustered planar graphs as models for complex networks. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 045103.	0.7	6
8	The rigorous solution for the average distance of a Sierpinski network. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P02034.	0.9	8
9	Transition from fractal to non-fractal scalings in growing scale-free networks. European Physical Journal B, 2008, 64, 277-283.	0.6	20
10	The exact solution of the mean geodesic distance for Vicsek fractals. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 485102.	0.7	62
11	Analytical solution of average path length for Apollonian networks. Physical Review E, 2008, 77, 017102.	0.8	53
12	Evolving pseudofractal networks. European Physical Journal B, 2007, 58, 337-344.	0.6	39
13	Recursive weighted treelike networks. European Physical Journal B, 2007, 59, 99-107.	0.6	21
14	Incompatibility networks as models of scale-free small-world graphs. European Physical Journal B, 2007, 60, 259-264.	0.6	29