

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