

# Massimo Marchiori

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

5,679  
citations

12  
h-index

21  
g-index

21  
ext. papers

6,708  
ext. citations

2.9  
avg, IF

5.83  
L-index

#	Paper	IF	Citations
18	Efficient behavior of small-world networks. <i>Physical Review Letters</i> , <b>2001</b> , 87, 198701	7.4	2875
17	Model for cascading failures in complex networks. <i>Physical Review E</i> , <b>2004</b> , 69, 045104	2.4	705
16	Is the Boston subway a small-world network?. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2002</b> , 314, 109-113	3.3	382
15	Error and attack tolerance of complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2004</b> , 340, 388-394	3.3	305
14	Efficiency of scale-free networks: error and attack tolerance. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2003</b> , 320, 622-642	3.3	304
13	A topological analysis of the Italian electric power grid. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2004</b> , 338, 92-97	3.3	303
12	Vulnerability and protection of infrastructure networks. <i>Physical Review E</i> , <b>2005</b> , 71, 015103	2.4	244
11	Method to find community structures based on information centrality. <i>Physical Review E</i> , <b>2004</b> , 70, 056104	2.4	179
10	Harmony in the small-world. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2000</b> , 285, 539-546	3.3	163
9	LOCATING CRITICAL LINES IN HIGH-VOLTAGE ELECTRICAL POWER GRIDS. <i>Fluctuation and Noise Letters</i> , <b>2005</b> , 05, L201-L208	1.2	91
8	The quest for correct information on the Web: hyper search engines. <i>Computer Networks</i> , <b>1997</b> , 29, 1225-1235	6.5	65
7	The limits of Web metadata, and beyond. <i>Computer Networks</i> , <b>1998</b> , 30, 1-9	4.1	41
6	Micro-macro analysis of complex networks. <i>PLoS ONE</i> , <b>2015</b> , 10, e0116670	3.7	10
5	On the Modularity of Normal Forms in Rewriting. <i>Journal of Symbolic Computation</i> , <b>1996</b> , 22, 143-154	0.8	6
4	Critical analysis of transcriptional and post-transcriptional regulatory networks in multiple myeloma. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , <b>2010</b> , 397-408	1.3	4
3	Strategies of Success for Social Networks: Mermaids and Temporal Evolution. <i>Future Internet</i> , <b>2020</b> , 12, 25	3.3	1
2	Secrets of soccer: Neural network flows and game performance. <i>Computers and Electrical Engineering</i> , <b>2020</b> , 81, 106505	4.3	1

1 Bubbles in modularity. *Theoretical Computer Science*, **1998**, 192, 31-54

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