

David Gleich

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.

14
papers

979
citations

7
h-index

17
g-index

17
ext. papers

1,293
ext. citations

7.7
avg, IF

5.33
L-index

#	Paper	IF	Citations
14	Higher-order organization of complex networks. <i>Science</i> , 2016 , 353, 163-6	33.3	429
13	PageRank Beyond the Web. <i>SIAM Review</i> , 2015 , 57, 321-363	7.4	254
12	Overlapping Community Detection Using Neighborhood-Inflated Seed Expansion. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 1272-1284	4.2	143
11	Multilinear PageRank. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2015 , 36, 1507-1541	1.5	55
10	The Spacey Random Walk: A Stochastic Process for Higher-Order Data. <i>SIAM Review</i> , 2017 , 59, 321-345	7.4	35
9	Parallel Maximum Clique Algorithms with Applications to Network Analysis. <i>SIAM Journal of Scientific Computing</i> , 2015 , 37, C589-C616	2.6	32
8	Non-Exhaustive, Overlapping Clustering. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2019 , 41, 2644-2659	13.3	9
7	Nonlinear Diffusion for Community Detection and Semi-Supervised Learning 2019 ,		6
6	. <i>Proceedings of the IEEE</i> , 2017 , 105, 256-272	14.3	5
5	Computing Tensor \mathcal{Z} -Eigenvectors with Dynamical Systems. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2019 , 40, 1311-1324	1.5	5
4	Coin-Flipping, Ball-Dropping, and Grass-Hopping for Generating Random Graphs from Matrices of Edge Probabilities. <i>SIAM Review</i> , 2019 , 61, 549-595	7.4	2
3	Metric-Constrained Optimization for Graph Clustering Algorithms. <i>SIAM Journal on Mathematics of Data Science</i> , 2019 , 1, 333-355	3.1	2
2	The HyperKron Graph Model for Higher-Order Features 2018 ,		2
1	Multiway Monte Carlo Method for Linear Systems. <i>SIAM Journal of Scientific Computing</i> , 2019 , 41, A3449-A3475	2.6	2