

Deepayan Chakrabarti

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

3,529
citations

933447

10
h-index

1125743

13
g-index

38
all docs

38
docs citations

38
times ranked

2508
citing authors

#	ARTICLE	IF	CITATIONS
1	R-MAT: A Recursive Model for Graph Mining. , 2004, , .		797
2	Epidemic thresholds in real networks. ACM Transactions on Information and System Security, 2008, 10, 1-26.	4.5	584
3	Evolutionary clustering. , 2006, , .		447
4	Graph mining. ACM Computing Surveys, 2006, 38, 2.	23.0	431
5	Realistic, Mathematically Tractable Graph Generation and Evolution, Using Kronecker Multiplication. Lecture Notes in Computer Science, 2005, , 133-145.	1.3	165
6	Fully automatic cross-associations. , 2004, , .		150
7	Contextual advertising by combining relevance with click feedback. , 2008, , .		109
8	A Real-Time Expectation-Maximization Algorithm for Acquiring Multiplanar Maps of Indoor Environments With Mobile Robots. IEEE Transactions on Automation Science and Engineering, 2004, 20, 433-442.	2.3	103
9	Threshold conditions for arbitrary cascade models on arbitrary networks. Knowledge and Information Systems, 2012, 33, 549-575.	3.2	100
10	AutoPart: Parameter-Free Graph Partitioning and Outlier Detection. Lecture Notes in Computer Science, 2004, , 112-124.	1.3	78
11	A graph-theoretic approach to webpage segmentation. , 2008, , .		76
12	Multi-armed bandit problems with dependent arms. , 2007, , .		74
13	Threshold Conditions for Arbitrary Cascade Models on Arbitrary Networks. , 2011, , .		67
14	Page-level template detection via isotonic smoothing. , 2007, , .		59
15	Relevance search and anomaly detection in bipartite graphs. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2005, 7, 48-55.	4.0	55
16	Bandits for Taxonomies: A Model-based Approach. , 2007, , .		36
17	Estimating rates of rare events at multiple resolutions. , 2007, , .		31
18	Estimating Mixed Memberships With Sharp Eigenvector Deviations. Journal of the American Statistical Association, 2021, 116, 1928-1940.	3.1	28

#	ARTICLE	IF	CITATIONS
19	Visualization of large networks with min-cut plots, A-plots and R-MAT. International Journal of Human Computer Studies, 2007, 65, 434-445.	5.6	24
20	Discovery of Topical Authorities in Instagram. , 2016, , .		23
21	Mining broad latent query aspects from search sessions. , 2009, , .		21
22	Nonparametric link prediction in large scale dynamic networks. Electronic Journal of Statistics, 2014, 8, .	0.7	18
23	Quicklink selection for navigational query results. , 2009, , .		12
24	Parameter-free robust optimization for the maximum-Sharpe portfolio problem. European Journal of Operational Research, 2021, 293, 388-399.	5.7	10
25	The paths more taken. , 2010, , .		9
26	Generating succinct titles for web URLs. , 2008, , .		7
27	Graph Patterns and the R-Mat Generator. , 2006, , 65-95.		2
28	Traffic shaping to optimize ad delivery. , 2012, , .		2
29	Speeding up large-scale learning with a social prior. , 2013, , .		2
30	Label Propagation with Neural Networks. , 2018, , .		2
31	Portfolio Construction by Mitigating Error Amplification: The Bounded-Noise Portfolio. Operations Research, 2019, , .	1.9	2
32	Traffic Shaping to Optimize Ad Delivery. ACM Transactions on Economics and Computation, 2015, 3, 1-20.	1.1	1
33	Modeling node incentives in directed networks. Annals of Applied Statistics, 2017, 11, .	1.1	1
34	Practical Robust Optimization for Least-Squares Problems. SSRN Electronic Journal, 0, , .	0.4	1
35	Joint Label Inference in Networks. , 2018, , .		1
36	Robust linear classification from limited training data. Machine Learning, 0, , 1.	5.4	1

#	ARTICLE	IF	CITATIONS
37	Portfolio Construction by Mitigating Error Amplification: The Bounded-Noise Portfolio. SSRN Electronic Journal, 0, , .	0.4	0
38	Graph Mining. , 2017, , 581-584.		0