

Gabriel Istrate

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

73
citations

1684188
5
h-index

1588992
8
g-index

22
all docs

22
docs citations

22
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	The Maximum Binary Tree Problem. <i>Algorithmica</i> , 2021, 83, 2427-2468.	1.3	0
2	Short proofs of the Kneser–Lovász coloring principle. <i>Information and Computation</i> , 2018, 261, 296-310.	0.7	2
3	Stochastic Stability in Schelling’s Segregation Model with Markovian Asynchronous Update. <i>Lecture Notes in Computer Science</i> , 2018, , 416-427.	1.3	0
4	Gambler’s ruin problem on Erdős–Rényi graphs. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 468, 147-157.	2.6	3
5	Heapability, Interactive Particle Systems, Partial Orders: Results and Open Problems. <i>Lecture Notes in Computer Science</i> , 2016, , 18-28.	1.3	2
6	Reachability and recurrence in a modular generalization of annihilating random walks (and lights-out) T_j $ETQq000rgBT/Overlock10Tf$	0.9	0
7	Improved approximation algorithms for low-density instances of the Minimum Entropy Set Cover Problem. <i>Information Processing Letters</i> , 2014, 114, 360-364.	0.6	0
8	Adversarial scheduling in discrete models of social dynamics. <i>Mathematical Structures in Computer Science</i> , 2012, 22, 788-815.	0.6	1
9	Geometric properties of satisfying assignments of random $\hat{\mu}$ -1-in- k SAT. <i>International Journal of Computer Mathematics</i> , 2009, 86, 2029-2039.	1.8	0
10	On the Dynamics of Social Balance on General Networks (with an application to XOR-SAT). <i>Fundamenta Informaticae</i> , 2009, 91, 341-356.	0.4	2
11	Counting preimages of TCP reordering patterns. <i>Discrete Applied Mathematics</i> , 2008, 156, 3187-3193.	0.9	2
12	The peculiar phase structure of random graph bisection. <i>Journal of Mathematical Physics</i> , 2008, 49, .	1.1	11
13	A continuous–discontinuous second-order transition in the satisfiability of random Horn-SAT formulas. <i>Random Structures and Algorithms</i> , 2007, 31, 173-185.	1.1	3
14	Combinatorics of TCP reordering. <i>Journal of Combinatorial Optimization</i> , 2006, 12, 57-70.	1.3	3
15	Semantic Compression of TCP Traces. <i>Lecture Notes in Computer Science</i> , 2006, , 123-135.	1.3	5
16	Threshold properties of random boolean constraint satisfaction problems. <i>Discrete Applied Mathematics</i> , 2005, 153, 141-152.	0.9	8
17	Spines of random constraint satisfaction problems: definition and connection with computational complexity. <i>Annals of Mathematics and Artificial Intelligence</i> , 2005, 44, 353-372.	1.3	8
18	Convergence of the Iterated Prisoner's Dilemma Game. <i>Combinatorics Probability and Computing</i> , 2002, 11, 135-147.	1.3	14

#	ARTICLE	IF	CITATIONS
19	The phase transition in random horn satisfiability and its algorithmic implications. <i>Random Structures and Algorithms</i> , 2002, 20, 483-506.	1.1	4
20	Review of Parameterized Complexity by R. Downey and M. Fellows. <i>ACM SIGACT News</i> , 2000, 31, 13-15.	0.1	0
21	Some combinatorial properties of self-reading sequences. <i>Discrete Applied Mathematics</i> , 1994, 55, 83-86.	0.9	3
22	Self-reading sequences. <i>Discrete Applied Mathematics</i> , 1994, 50, 201-203.	0.9	2