Gabriel Istrate

List of Publications by Year
in descending order

22	73	1684188	1588992
papers	citations	5	8
		h-index	g-index

22	22	22	47
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Convergence of the Iterated Prisoner's Dilemma Game. Combinatorics Probability and Computing, 2002, 11, 135-147.	1.3	14
2	The peculiar phase structure of random graph bisection. Journal of Mathematical Physics, 2008, 49, .	1.1	11
3	Threshold properties of random boolean constraint satisfaction problems. Discrete Applied Mathematics, 2005, 153, 141-152.	0.9	8
4	Spines of random constraint satisfaction problems: definition and connection with computational complexity. Annals of Mathematics and Artificial Intelligence, 2005, 44, 353-372.	1.3	8
5	Semantic Compression of TCP Traces. Lecture Notes in Computer Science, 2006, , 123-135.	1.3	5
6	The phase transition in random horn satisfiability and its algorithmic implications. Random Structures and Algorithms, 2002, 20, 483-506.	1.1	4
7	Some combinatorial properties of self-reading sequences. Discrete Applied Mathematics, 1994, 55, 83-86.	0.9	3
8	Combinatorics of TCP reordering. Journal of Combinatorial Optimization, 2006, 12, 57-70.	1.3	3
9	A continuous–discontinuous second-order transition in the satisfiability of random Horn-SAT formulas. Random Structures and Algorithms, 2007, 31, 173-185.	1.1	3
10	Gambler's ruin problem on Erdős–Rényi graphs. Physica A: Statistical Mechanics and Its Applications, 2017, 468, 147-157.	2.6	3
11	Self-reading sequences. Discrete Applied Mathematics, 1994, 50, 201-203.	0.9	2
12	Counting preimages of TCP reordering patterns. Discrete Applied Mathematics, 2008, 156, 3187-3193.	0.9	2
13	On the Dynamics of Social Balance on General Networks (with an application to XOR-SAT). Fundamenta Informaticae, 2009, 91, 341-356.	0.4	2
14	Short proofs of the Kneser–Lovász coloring principle. Information and Computation, 2018, 261, 296-310.	0.7	2
15	Heapability, Interactive Particle Systems, Partial Orders: Results and Open Problems. Lecture Notes in Computer Science, 2016, , 18-28.	1.3	2
16	Adversarial scheduling in discrete models of social dynamics. Mathematical Structures in Computer Science, 2012, 22, 788-815.	0.6	1
17	Review of Parameterized Complexity by R. Downey and M. Fellows. ACM SIGACT News, 2000, 31, 13-15.	0.1	0
18	Geometric properties of satisfying assignments of random μ-1-in-kSAT. International Journal of Computer Mathematics, 2009, 86, 2029-2039.	1.8	0

#	Article	IF	Citations
19	Improved approximation algorithms for low-density instances of the Minimum Entropy Set Cover Problem. Information Processing Letters, 2014, 114, 360-364.	0.6	0
20	Reachability and recurrence in a modular generalization of annihilating random walks (and lights-out) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.9	0
21	Stochastic Stability in Schelling's Segregation Model with Markovian Asynchronous Update. Lecture Notes in Computer Science, 2018, , 416-427.	1.3	0
22	The Maximum Binary Tree Problem. Algorithmica, 2021, 83, 2427-2468.	1.3	0