Eva Tardos

List of Publications by Year in Descending Order

43 papers	4,666 citations	24 h-index	43 g-index
43 ext. papers	5,402 ext. citations	1.3 avg, IF	5.49 L-index

#	Paper	IF	Citations
43	Algorithms as Mechanisms: The Price of Anarchy of Relax and Round. *Mathematics of Operations Research*, **2021**, 46, 317-335	1.5	
42	Richard-Rado-Preis 2020 f□Lisa Sauermann. *Mitteilungen Der Deutschen Mathematiker-Vereinigung* , **2020**, 28, 66-66	0.1	
41	Algorithms as Mechanisms **2015**,		2
40	Econometrics for Learning Agents **2015**,		17
39	Smooth Online Mechanisms **2015**,		3
38	Bounding the inefficiency of outcomes in generalized second price auctions. *Journal of Economic Theory*, **2015**, 156, 343-388	1.4	32
37	Introduction to computer science and economic theory. *Journal of Economic Theory*, **2015**, 156, 1-13	1.4	12
36	Load balancing without regret in the bulletin board model. *Distributed Computing*, **2011**, 24, 21-29	1.2	13
35	Stronger Bounds on Braess's Paradox and the Maximum Latency of Selfish Routing. *SIAM Journal on Discrete Mathematics*, **2011**, 25, 1667-1686	0.7	30
34	Pure and Bayes-Nash Price of Anarchy for Generalized Second Price Auction **2010**,		50
33	Multiplicative updates outperform generic no-regret learning in congestion games **2009**,		44
32	Load balancing without regret in the bulletin board model **2009**,		5
31	Approximating the smallest k-edge connected spanning subgraph by LP-rounding. *Networks*, **2009**, 53, 345-357	1.6	23
30	The Price of Stability for Network Design with Fair Cost Allocation. *SIAM Journal on Computing*, **2008**, 38, 1602-1623	1.1	285
29	Cost-Sharing Mechanisms for Network Design. *Algorithmica*, **2008**, 50, 98-119	0.9	19
28	A network pricing game for selfish traffic. *Distributed Computing*, **2007**, 19, 255-266	1.2	20
27	Frugal path mechanisms. *ACM Transactions on Algorithms*, **2007**, 3, 1-22	1.2	148

26	Primal-Dual-Based Algorithms for a Directed Network Design Problem. *INFORMS Journal on Computing*, **2005**, 17, 159-174	2.4	2
25	Braess Paradox, Fibonacci Numbers, and Exponential Inapproximability. *Lecture Notes in Computer Science*, **2005**, 497-512	0.9	11
24	An Approximate Truthful Mechanism for Combinatorial Auctions with Single Parameter Agents. *Internet Mathematics*, **2004**, 1, 129-150	0	56
23	Algorithms for a network design problem with crossing supermodular demands. *Networks*, **2004**, 43, 256-265	1.6	29
22	Bounding the inefficiency of equilibria in nonatomic congestion games. *Games and Economic Behavior*, **2004**, 47, 389-403	1.1	161
21	Near-optimal network design with selfish agents **2003**,		94
20	A Constant-Factor Approximation Algorithm for the k-Median Problem. *Journal of Computer and System Sciences*, **2002**, 65, 129-149	1	168
19	How bad is selfish routing?. *Journal of the ACM*, **2002**, 49, 236-259	2	1015
18	Approximation Algorithms for a Directed Network Design Problem. *Lecture Notes in Computer Science*, **1999**, 345-360	0.9	9
17	Simple Generalized Maximum Flow Algorithms. *Lecture Notes in Computer Science*, **1998**, 310-324	0.9	26
16	Approximation Algorithms for Steiner and Directed Multicuts. *Journal of Algorithms*, **1997**, 22, 241-269		50
15	Fast Approximation Algorithms for Fractional Packing and Covering Problems. *Mathematics of Operations Research*, **1995**, 20, 257-301	1.5	308
14	An approximation algorithm for the generalized assignment problem. *Mathematical Programming*, **1993**, 62, 461-474	2.1	418
13	Using separation algorithms in fixed dimension. *Journal of Algorithms*, **1992**, 13, 79-98		24
12	Combinatorial Algorithms for the Generalized Circulation Problem. *Mathematics of Operations Research*, **1991**, 16, 351-381	1.5	59
11	Approximation algorithms for scheduling unrelated parallel machines. *Mathematical Programming*, **1990**, 46, 259-271	2.1	581
10	An application of submodular flows. *Linear Algebra and Its Applications*, **1989**, 114-115, 329-348	0.9	87
9	Note on Weintraub Minimum-Cost Circulation Algorithm. *SIAM Journal on Computing*, **1989**, 18, 579-583	1.1	25

8	Generalized polymatroids and submodular flows. *Mathematical Programming*, **1988**, 42, 489-563	2.1	93
7	An O (n 2 (m + N log n)log n) min-cost flow algorithm. *Journal of the ACM*, **1988**, 35, 374-386	2	18
6	An application of simultaneous diophantine approximation in combinatorial optimization. *Combinatorica*, **1987**, 7, 49-65	0.9	163
5	A Strongly Polynomial Algorithm to Solve Combinatorial Linear Programs. *Operations Research*, **1986**, 34, 250-256	2.3	304
4	An O(n2(m + n log n) log n) min-cost flow algorithm **1986**,		8
3	Layered Augmenting Path Algorithms. *Mathematics of Operations Research*, **1986**, 11, 362-370	1.5	17
2	A strongly polynomial minimum cost circulation algorithm. *Combinatorica*, **1985**, 5, 247-255	0.9	214
1	Covering directed and odd cuts. *Mathematical Programming Studies*, **1984**, 99-112		23