Nicolás E Stier-Moses

List of Publications by Year
in descending order

47 papers	1,281 citations	623188 14 h-index	414034 32 g-index
48 all docs	48 docs citations	48 times ranked	776 citing authors

#	Article	IF	Citations
1	Selfish Routing in Capacitated Networks. Mathematics of Operations Research, 2004, 29, 961-976.	0.8	316
2	System-Optimal Routing of Traffic Flows with User Constraints in Networks with Congestion. Operations Research, 2005, 53, 600-616.	1.2	187
3	A geometric approach to the price of anarchy in nonatomic congestion games. Games and Economic Behavior, 2008, 64, 457-469.	0.4	86
4	The Impact of Oligopolistic Competition in Networks. Operations Research, 2009, 57, 1421-1437.	1.2	85
5	Wardrop Equilibria with Risk-Averse Users. Transportation Science, 2010, 44, 63-86.	2.6	68
6	Fast, Fair, and Efficient Flows in Networks. Operations Research, 2007, 55, 215-225.	1.2	67
7	On the Inefficiency of Equilibria in Congestion Games. Lecture Notes in Computer Science, 2005, , 167-181.	1.0	64
8	Efficiency and fairness of system-optimal routing with user constraints. Networks, 2006, 48, 223-234.	1.6	41
9	Network Games with Atomic Players. Lecture Notes in Computer Science, 2006, , 525-536.	1.0	37
10	Investment in Two-Sided Markets and the Net Neutrality Debate. Review of Network Economics, 2014, 12, .	0.4	32
11	Revenue-Maximizing Rankings for Online Platforms with Quality-Sensitive Consumers. Operations Research, 2017, 65, 408-423.	1.2	22
12	Analysis and models of bilateral investment treaties using a social networks approach. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 3661-3673.	1.2	19
13	The Burden of Risk Aversion in Mean-Risk Selfish Routing. , 2015, , .		18
14	Design and Control of Public-Service Contracts and an Application to Public Transportation Systems. Management Science, 2016, 62, 1165-1187.	2.4	17
15	Stochastic Selfish Routing. Lecture Notes in Computer Science, 2011, , 314-325.	1.0	15
16	Stackelberg Routing in Atomic Network Games. SSRN Electronic Journal, 0, , .	0.4	15
17	Robust Wardrop Equilibrium. , 2007, , 247-256.		13
18	Pacing Equilibrium in First-Price Auction Markets. , 2019, , .		12

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19	Eliciting Coordination with Rebates. Transportation Science, 2009, 43, 473-492.	2.6	11
20	Multiplicative Pacing Equilibria in Auction Markets. Operations Research, 2022, 70, 963-989.	1.2	9
21	Bounds on the welfare loss from moral hazard with limited liability. Games and Economic Behavior, 2016, 95, 137-155.	0.4	8
22	Pricing with markups in industries with increasing marginal costs. Mathematical Programming, 2014, 146, 143-184.	1.6	7
23	Price of Anarchy in Stochastic Atomic Congestion Games with Affine Costs. , 2019, , .		7
24	Nudging Cooperation in a Crowd Experiment. PLoS ONE, 2016, 11, e0147125.	1.1	7
25	The Price of Anarchy of the Proportional Allocation Mechanism Revisited. Lecture Notes in Computer Science, 2013, , 109-120.	1.0	6
26	System-Optimal Routing of Traffic Flows with User Constraints in Networks with Congestion. SSRN Electronic Journal, 0, , .	0.4	6
27	Technical Note—The Competitive Facility Location Problem in a Duopoly: Advances Beyond Trees. Operations Research, 2018, 66, 1058-1067.	1.2	5
28	Pacing Equilibrium in First Price Auction Markets. Management Science, 0, , .	2.4	5
29	Improving access to voting with optimized matchings. Electoral Studies, 2018, 51, 38-48.	1.0	4
30	Computing Large Market Equilibria using Abstractions. , 2019, , .		4
31	The Impact of Oligopolistic Competition in Networks. SSRN Electronic Journal, 2009, , .	0.4	3
32	A polyhedral study of the maximum edge subgraph problem. Electronic Notes in Discrete Mathematics, 2009, 35, 197-202.	0.4	3
33	Efficient and fair routing for mesh networks. Mathematical Programming, 2010, 124, 285-316.	1.6	3
34	A polyhedral study of the maximum edge subgraph problem. Discrete Applied Mathematics, 2012, 160, 2573-2590.	0.5	3
35	Optimal trading and shipping of agricultural commodities. Journal of the Operational Research Society, 2016, 67, 114-126.	2.1	3
36	Computing Large Market Equilibria Using Abstractions. Operations Research, 0, , .	1.2	3

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37	Sensitivity analysis of markup equilibria in complementary markets. Operations Research Letters, 2014, 42, 173-179.	0.5	2
38	Non-neutrality of search engines and its impact on innovation. Internet Technology Letters, 2018, 1, e10.	1.4	2
39	Risk-Averse Selfish Routing. Mathematics of Operations Research, 2018, , .	0.8	2
40	Call for Papersâ€"Management Science Special Issue on the Human-Algorithm Connection. Management Science, 2022, 68, 7-8.	2.4	2
41	Market Equilibrium Models in Large-Scale Internet Markets. Springer Series in Supply Chain Management, 2022, , 147-189.	0.5	2
42	A note on the precedence-constrained class sequencing problem. Discrete Applied Mathematics, 2007, 155, 257-259.	0.5	1
43	The Cost of Moral Hazard and Limited Liability in the Principal-Agent Problem. SSRN Electronic Journal, 0, , .	0.4	1
44	Eliciting Coordination with Rebates. SSRN Electronic Journal, 2009, , .	0.4	0
45	Wardrop Equilibria with Risk-Averse Users. SSRN Electronic Journal, 0, , .	0.4	0
46	Stochastic selfish routing. , 2012, 11, 21-25.		0
47	A Mean-Risk Model for the Traffic Assignment Problem with Stochastic Travel Times. SSRN Electronic Journal, 2013, , .	0.4	0