David Bernstein

List of Publications by Year
in descending order

22 papers	1,860 citations	623734 14 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	893 citing authors

#	Article	IF	Citations
1	Foundations of Network Optimization and Games. Complex Networks and Dynamic Systems, 2016, , .	0.6	18
2	Near-Network and Large-Scale Programs. Complex Networks and Dynamic Systems, 2016, , 169-205.	0.6	0
3	Network Stackelberg Games and Mathematical Programs with Equilibrium Constraints. Complex Networks and Dynamic Systems, 2016, , 443-497.	0.6	1
4	Network Traffic Assignment. Complex Networks and Dynamic Systems, 2016, , 325-390.	0.6	0
5	Analytical Dynamic Traffic Assignment Models. Handbooks in Transport, 2007, , 221-237.	0.1	7
6	Deterministic Flow Routing and Oligopolistic Competition in Dynamic Data Networks: Modeling and Numerical Solution Using Multigrid Optimization Techniques. Networks and Spatial Economics, 2004, 4, 55-73.	1.6	5
7	Dynamic Congestion Pricing in Disequilibrium. Networks and Spatial Economics, 2004, 4, 181-202.	1.6	60
8	Dynamic Network User Equilibrium with State-Dependent Time Lags. Networks and Spatial Economics, 2001, 1, 319-347.	1.6	83
9	The Holding Problem with Real–Time Information Available. Transportation Science, 2001, 35, 1-18.	4.4	239
10	Nonadditive Shortest Paths: Subproblems in Multi-Agent Competitive Network Models. Computational and Mathematical Organization Theory, 2000, 6, 29-45.	2.0	16
11	The real-time deadheading problem in transit operations control. Transportation Research Part B: Methodological, 1998, 32, 77-100.	5.9	123
12	Disequilibrium Network Design: A New Paradigm for Transportation Planning and Control. Advances in Spatial Science, 1998, , 99-111.	0.6	7
13	Infinite Dimensional Formulations of Some Dynamic Traffic Assignment Models. Advances in Spatial Science, 1998, , 112-124.	0.6	2
14	The Traffic Equilibrium Problem with Nonadditive Path Costs. Transportation Science, 1997, 31, 337-348.	4.4	145
15	An alternative formulation of the simultaneous route and departure-time choice equilibrium problem. Transportation Research Part C: Emerging Technologies, 1996, 4, 339-357.	7.6	9
16	Dynamic Systems, Variational Inequalities and Control Theoretic Models for Predicting Time-Varying Urban Network Flows. Transportation Science, 1996, 30, 14-31.	4.4	91
17	A Discrete Time, Nested Cost Operator Approach to the Dynamic Network User Equilibrium Problem. Transportation Science, 1995, 29, 79-92.	4.4	89
18	A comparison of system optimum and user equilibrium dynamic traffic assignments with schedule delays. Transportation Research Part C: Emerging Technologies, 1995, 3, 389-411.	7.6	39

#	Article	IF	Citations
19	Day-To-Day Dynamic Network Disequilibria and Idealized Traveler Information Systems. Operations Research, 1994, 42, 1120-1136.	1.9	348
20	Equilibria for Networks with Lower Semicontinuous Costs: With an Application to Congestion Pricing. Transportation Science, 1994, 28, 221-235.	4.4	24
21	AUTOMATIC VEHICLE IDENTIFICATION: TECHNOLOGIES AND FUNCTIONALITIES. I V H S Journal, 1993, 1, 191-204.	0.2	3
22	A Variational Inequality Formulation of the Dynamic Network User Equilibrium Problem. Operations Research, 1993, 41, 179-191.	1.9	530