

Edward James Anderson

List of Publications by Year in descending order

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59
papers

1,633
citations

331538

21
h-index

315616

38
g-index

74
all docs

74
docs citations

74
times ranked

1004
citing authors

#	ARTICLE	IF	CITATIONS
1	Price competition with integrated and decentralized supply chains. <i>European Journal of Operational Research</i> , 2010, 200, 227-234.	3.5	154
2	Optimal Offer Construction in Electricity Markets. <i>Mathematics of Operations Research</i> , 2002, 27, 82-100.	0.8	114
3	Using Supply Functions for Offering Generation into an Electricity Market. <i>Operations Research</i> , 2002, 50, 477-489.	1.2	96
4	Two Dimensional Rendezvous Search. <i>Operations Research</i> , 2001, 49, 107-118.	1.2	92
5	WHAT DRIVES THE CHOICE OF A THIRD-PARTY LOGISTICS PROVIDER?. <i>Journal of Supply Chain Management</i> , 2011, 47, 97-115.	7.2	88
6	Online Scheduling of a Single Machine to Minimize Total Weighted Completion Time. <i>Mathematics of Operations Research</i> , 2004, 29, 686-697.	0.8	78
7	Forward contracts in electricity markets: The Australian experience. <i>Energy Policy</i> , 2007, 35, 3089-3103.	4.2	71
8	Finding Supply Function Equilibria with Asymmetric Firms. <i>Operations Research</i> , 2008, 56, 697-711.	1.2	66
9	Contract design in agriculture supply chains with random yield. <i>European Journal of Operational Research</i> , 2019, 277, 1072-1082.	3.5	57
10	A Class of Continuous Network Flow Problems. <i>Mathematics of Operations Research</i> , 1982, 7, 501-514.	0.8	49
11	A new continuous model for job-shop scheduling. <i>International Journal of Systems Science</i> , 1981, 12, 1469-1475.	3.7	48
12	Forward contracts and market power in an electricity market. <i>International Journal of Industrial Organization</i> , 2008, 26, 679-694.	0.6	47
13	A continuous-time network simplex algorithm. <i>Networks</i> , 1989, 19, 395-425.	1.6	45
14	An extension of the simplex algorithm for semi-infinite linear programming. <i>Mathematical Programming</i> , 1989, 44, 247-269.	1.6	41
15	Implicit collusion and individual market power in electricity markets. <i>European Journal of Operational Research</i> , 2011, 211, 403-414.	3.5	39
16	Supply Function Equilibrium in Electricity Spot Markets with Contracts and Price Caps. <i>Journal of Optimization Theory and Applications</i> , 2005, 124, 257-283.	0.8	38
17	A Direct Search Algorithm for Optimization with Noisy Function Evaluations. <i>SIAM Journal on Optimization</i> , 2001, 11, 837-857.	1.2	34
18	Supplier Competition with Option Contracts for Discrete Blocks of Capacity. <i>Operations Research</i> , 2017, 65, 952-967.	1.2	34

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19	A Contract and Balancing Mechanism for Sharing Capacity in a Communication Network. Management Science, 2006, 52, 39-53.	2.4	27
20	Mixed strategies in discriminatory divisible-good auctions. RAND Journal of Economics, 2013, 44, 1-32.	1.3	27
21	The search game on a network with immobile hider. Networks, 1990, 20, 817-844.	1.6	26
22	Modeling Implicit Collusion Using Coevolution. Operations Research, 2009, 57, 439-455.	1.2	26
23	On the existence of supply function equilibria. Mathematical Programming, 2013, 140, 323-349.	1.6	24
24	Simplex-Like Trajectories on Quasi-Polyhedral Sets. Mathematics of Operations Research, 2001, 26, 147-162.	0.8	21
25	Duality and an Algorithm for a Class of Continuous Transportation Problems. Mathematics of Operations Research, 1984, 9, 222-231.	0.8	19
26	Locally polyhedral linear inequality systems. Linear Algebra and Its Applications, 1998, 270, 231-253.	0.4	18
27	Nash equilibria in electricity markets with discrete prices. Mathematical Methods of Operations Research, 2004, 60, 215-238.	0.4	17
28	A counterexample to a conjecture on optimal list ordering. Journal of Applied Probability, 1982, 19, 730-732.	0.4	16
29	A review of duality theory for linear programming over topological vector spaces. Journal of Mathematical Analysis and Applications, 1983, 97, 380-392.	0.5	16
30	Mechanisms for local search. European Journal of Operational Research, 1996, 88, 139-151.	3.5	16
31	Optimal Supply Functions in Electricity Markets with Option Contracts and Non-smooth Costs. Mathematical Methods of Operations Research, 2006, 63, 387-411.	0.4	16
32	The Timing of Capacity Investment with Lead Times: When Do Firms Act in Unison?. Production and Operations Management, 2015, 24, 21-41.	2.1	16
33	Search in a Maze. Probability in the Engineering and Informational Sciences, 1990, 4, 311-318.	0.6	13
34	Estimation of Electricity Market Distribution Functions. Annals of Operations Research, 2003, 121, 21-32.	2.6	13
35	The capacity problem. Optimization, 1989, 20, 725-742.	1.0	12
36	Competition through capacity investment under asymmetric existing capacities and costs. European Journal of Operational Research, 2014, 237, 217-230.	3.5	12

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37	Price instability in multi-unit auctions. <i>Journal of Economic Theory</i> , 2018, 175, 318-341.	0.5	10
38	Asymmetric Supply Function Equilibria with Forward Contracts. <i>Journal of Optimization Theory and Applications</i> , 2012, 152, 198-224.	0.8	9
39	Service levels in single-stage MRP systems with demand uncertainty. <i>Engineering Costs and Production Economics</i> , 1989, 17, 125-133.	0.2	8
40	Testing Feasibility in a Lot Scheduling Problem. <i>Operations Research</i> , 1990, 38, 1079-1088.	1.2	8
41	ϵ -Optimal Bidding in an Electricity Market with Discontinuous Market Distribution Function. <i>SIAM Journal on Control and Optimization</i> , 2005, 44, 1391-1418.	1.1	8
42	The continuous complementarity problem. <i>Optimization</i> , 1991, 22, 419-426.	1.0	7
43	Varying confidence levels for CVaR risk measures and minimax limits. <i>Mathematical Programming</i> , 2020, 180, 327-370.	1.6	7
44	A new model for cycles in retail petrol prices. <i>European Journal of Operational Research</i> , 2011, 210, 436-447.	3.5	6
45	Forward Commodity Trading with Private Information. <i>Operations Research</i> , 2019, 67, 58-71.	1.2	6
46	Markov chain modelling of the solution surface in local search. <i>Journal of the Operational Research Society</i> , 2002, 53, 630-636.	2.1	5
47	Ranking Games and Gambling: When to Quit When You're Ahead. <i>Operations Research</i> , 2012, 60, 1229-1244.	1.2	5
48	Modelling the effects of interconnection between electricity markets subject to uncertainty. <i>Mathematical Methods of Operations Research</i> , 2007, 65, 1-26.	0.4	4
49	Buyer's optimal information revelation strategy in procurement auctions. <i>European Journal of Operational Research</i> , 2020, 283, 1011-1025.	3.5	4
50	Improving Sample Average Approximation Using Distributional Robustness. <i>INFORMS Journal on Optimization</i> , 2022, 4, 90-124.	0.9	4
51	Capacity Games with Supply Function Competition. <i>Operations Research</i> , 2022, 70, 1969-1983.	1.2	3
52	Mazes: Search games on unknown networks. <i>Networks</i> , 1981, 11, 393-397.	1.6	2
53	When can we improve on sample average approximation for stochastic optimization?. <i>Operations Research Letters</i> , 2020, 48, 566-572.	0.5	2
54	Erratum: A Contract and Balancing Mechanism for Sharing Capacity in a Communication Network. <i>Management Science</i> , 2007, 53, 1029-1031.	2.4	1

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55	A corrected proof of a result of Grinold. Journal of Mathematical Analysis and Applications, 1984, 99, 123-126.	0.5	0
56	Continuous linear complementarity problem. Journal of Optimization Theory and Applications, 1993, 77, 233-256.	0.8	0
57	Preface to the Special Issue on Information and Decisions in Social and Economic Networks. Operations Research, 2016, 64, 561-563.	1.2	0
58	A Simple Estimator of Two-Dimensional Copulas, with Applications ¹ . Oxford Bulletin of Economics and Statistics, 2020, 82, 1375-1412.	0.9	0
59	Achieving Efficiency in Capacity Procurement. Foundations and Trends in Technology, Information and Operations Management, 2020, 14, 138-154.	0.4	0