

Boaz Golany

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11833718/publications.pdf>

Version: 2024-02-01

57
papers

3,695
citations

172386

29
h-index

161767

54
g-index

60
all docs

60
docs citations

60
times ranked

2461
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-product dynamic supply chain inventory model with supplier selection, joint replenishment, and transportation cost. <i>Annals of Operations Research</i> , 2022, 316, 729-762.	2.6	8
2	Securing Gates of a Protected Area: A Hybrid Game and Queueing Theory Modeling Approach. <i>Decision Analysis</i> , 2019, 16, 31-45.	1.2	10
3	A multi-period unit commitment problem under a new hybrid uncertainty set for a renewable energy source. <i>Renewable Energy</i> , 2018, 118, 909-917.	4.3	27
4	The effect of risk aversion on the outcomes of inspection games. <i>Journal of the Operational Research Society</i> , 2018, 69, 645-660.	2.1	5
5	A parcel locker network as a solution to the logistics last mile problem. <i>International Journal of Production Research</i> , 2018, 56, 251-261.	4.9	165
6	On the average performance of the adjustable RO and its use as an offline tool for multi-period production planning under uncertainty. <i>Computational Management Science</i> , 2016, 13, 293-315.	0.8	14
7	Multiple agents finitely repeated inspection game with dismissals. <i>Annals of Operations Research</i> , 2016, 237, 7-26.	2.6	8
8	Dynamic Coordination of Multiple Agents in a Class of Differential Games Through a Generalized Linear Reward Scheme. <i>Profiles in Operations Research</i> , 2014, , 183-201.	0.3	0
9	A dynamic inventory model with supplier selection in a serial supply chain structure. <i>European Journal of Operational Research</i> , 2013, 230, 258-271.	3.5	48
10	Inspection games with local and global allocation bounds. <i>Naval Research Logistics</i> , 2013, 60, 125-140.	1.4	10
11	A Stochastic Competitive R&D Race Where "Winner Takes All". <i>Operations Research</i> , 2012, 60, 700-715.	1.2	15
12	A Stochastic Competitive Research and Development Race Where "Winner Takes All" with Lower and Upper Bounds. <i>Journal of Optimization Theory and Applications</i> , 2012, 154, 986-1014.	0.8	0
13	Designing patient flow in emergency departments. <i>IIE Transactions on Healthcare Systems Engineering</i> , 2012, 2, 233-247.	0.8	29
14	Network Optimization Models for Resource Allocation in Developing Military Countermeasures. <i>Operations Research</i> , 2012, 60, 48-63.	1.2	22
15	Resource allocation in an asymmetric technology race with temporary advantages. <i>Naval Research Logistics</i> , 2012, 59, 128-145.	1.4	8
16	Determining all Nash equilibria in a (bi-linear) inspection game. <i>European Journal of Operational Research</i> , 2011, 215, 422-430.	3.5	24
17	A Generalized Two-Agent Location Problem: Asymmetric Dynamics and Coordination. <i>Journal of Optimization Theory and Applications</i> , 2011, 148, 336-363.	0.8	3
18	Predetermined intervals for start times of activities in the stochastic project scheduling problem. <i>Annals of Operations Research</i> , 2011, 186, 429-442.	2.6	9

#	ARTICLE	IF	CITATIONS
19	Setting gates for activities in the stochastic project scheduling problem through the cross entropy methodology. <i>Annals of Operations Research</i> , 2011, 189, 25-42.	2.6	8
20	Setting gates for activities in the stochastic project scheduling problem through the cross entropy methodology. <i>Annals of Operations Research</i> , 2009, 172, 259-276.	2.6	14
21	Nature plays with dice – terrorists do not: Allocating resources to counter strategic versus probabilistic risks. <i>European Journal of Operational Research</i> , 2009, 192, 198-208.	3.5	124
22	Optimal investment in development projects. <i>Operations Research Letters</i> , 2008, 36, 657-661.	0.5	11
23	R&D project evaluation: An integrated DEA and balanced scorecard approach. <i>Omega</i> , 2008, 36, 895-912.	3.6	211
24	PCA-DEA. , 2007, , 139-153.		14
25	The stochastic time-cost tradeoff problem: A robust optimization approach. <i>Networks</i> , 2007, 49, 175-188.	1.6	53
26	A quantitative foundation for defining and manipulating deals to facilitate automated e-commerce. <i>Electronic Commerce Research</i> , 2007, 7, 341-365.	3.0	2
27	Resource allocation in stochastic, finite-capacity, multi-project systems through the cross entropy methodology. <i>Journal of Scheduling</i> , 2007, 10, 181-193.	1.3	19
28	Creating a consensus ranking of proposals from reviewers' partial ordinal rankings. <i>Computers and Operations Research</i> , 2007, 34, 954-965.	2.4	51
29	Strategic equilibrium versus global optimum for a pair of competing servers. <i>Journal of Applied Probability</i> , 2006, 43, 1165-1172.	0.4	8
30	An efficiency measurement framework for multi-stage production systems. <i>Annals of Operations Research</i> , 2006, 145, 51-68.	2.6	68
31	Constructing and evaluating balanced portfolios of R&D projects with interactions: A DEA based methodology. <i>European Journal of Operational Research</i> , 2006, 172, 1018-1039.	3.5	210
32	Inducing coordination in supply chains through linear reward schemes. <i>Naval Research Logistics</i> , 2006, 53, 1-15.	1.4	29
33	Optimal Allocation of Proposals to Reviewers to Facilitate Effective Ranking. <i>Management Science</i> , 2005, 51, 655-661.	2.4	76
34	A concave-cost production planning problem with remanufacturing options. <i>Naval Research Logistics</i> , 2005, 52, 443-458.	1.4	46
35	Modeling tradeoffs in three-dimensional concurrent engineering: a goal programming approach. <i>Journal of Operations Management</i> , 2005, 23, 389-403.	3.3	151
36	Managing Stochastic, Finite Capacity, Multi-Project Systems through the Cross-Entropy Methodology. <i>Annals of Operations Research</i> , 2005, 134, 183-199.	2.6	34

#	ARTICLE	IF	CITATIONS
37	Retailer-Supplier Flexible Commitments Contracts: A Robust Optimization Approach. <i>Manufacturing and Service Operations Management</i> , 2005, 7, 248-271.	2.3	260
38	Real-time disruption management in a two-stage production and inventory system. <i>IIE Transactions</i> , 2004, 36, 111-125.	2.1	122
39	ERP modeling: a comprehensive approach. <i>Information Systems</i> , 2003, 28, 673-690.	2.4	99
40	An Interactive Goal Programming Procedure for Operational Recovery Problems. <i>Optimization and Engineering</i> , 2002, 3, 109-127.	1.3	11
41	Economic lot-sizing with remanufacturing options. <i>IIE Transactions</i> , 2001, 33, 995-1003.	2.1	103
42	Modelling Off-the-Shelf Information Systems Requirements: An Ontological Approach. <i>Requirements Engineering</i> , 2001, 6, 183-199.	2.1	51
43	Evaluation of deregulated airline networks using data envelopment analysis combined with principal component analysis with an application to Western Europe. <i>European Journal of Operational Research</i> , 2001, 132, 260-273.	3.5	288
44	Economic lot-sizing with remanufacturing options. <i>IIE Transactions</i> , 2001, 33, 995-1004.	2.1	11
45	Lower Bound Restrictions on Intensities in Data Envelopment Analysis. <i>Journal of Productivity Analysis</i> , 2001, 16, 241-261.	0.8	11
46	The Economic and Social Performance of Nations: Efficiency and Returns to Scale. <i>Socio-Economic Planning Sciences</i> , 1997, 31, 191-204.	2.5	52
47	Title is missing!. <i>Annals of Operations Research</i> , 1997, 73, 117-140.	2.6	57
48	Estimating returns to scale in DEA. <i>European Journal of Operational Research</i> , 1997, 103, 28-37.	3.5	90
49	Using Rank Statistics for Determining Programmatic Efficiency Differences in Data Envelopment Analysis. <i>Management Science</i> , 1996, 42, 466-472.	2.4	226
50	A goal programming-discriminant function approach to the estimation of an empirical production function based on DEA results. <i>Journal of Productivity Analysis</i> , 1995, 6, 171-186.	0.8	15
51	Evaluating Efficiency-Effectiveness-Equality Trade-Offs: A Data Envelopment Analysis Approach. <i>Management Science</i> , 1995, 41, 1172-1184.	2.4	125
52	Some extensions of techniques to handle non-discretionary factors in data envelopment analysis. <i>Journal of Productivity Analysis</i> , 1993, 4, 419-432.	0.8	83
53	Efficiency Evaluation Games. , 1992, , 327-347.		10
54	Determining the number of kanbans in a multiproduct, multistage production system. <i>International Journal of Production Research</i> , 1991, 29, 881-895.	4.9	84

#	ARTICLE	IF	CITATIONS
55	Controlling Factor Weights in Data Envelopment Analysis. IIE Transactions, 1991, 23, 2-9.	2.1	335
56	A heuristic algorithm for the quadratic assignment formulation to the plant layout problem. International Journal of Production Research, 1989, 27, 293-308.	4.9	40
57	Noteâ€”A Note on Including Ordinal Relations Among Multipliers in Data Envelopment Analysis. Management Science, 1988, 34, 1029-1033.	2.4	74