

Boaz Golany

List of Publications by Year in descending order

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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	Controlling Factor Weights in Data Envelopment Analysis. IIE Transactions, 1991, 23, 2-9.	2.1	335
2	Evaluation of deregulated airline networks using data envelopment analysis combined with principal component analysis with an application to Western Europe. European Journal of Operational Research, 2001, 132, 260-273.	3.5	288
3	Retailer-Supplier Flexible Commitments Contracts: A Robust Optimization Approach. Manufacturing and Service Operations Management, 2005, 7, 248-271.	2.3	260
4	Using Rank Statistics for Determining Programmatic Efficiency Differences in Data Envelopment Analysis. Management Science, 1996, 42, 466-472.	2.4	226
5	R&D project evaluation: An integrated DEA and balanced scorecard approach. Omega, 2008, 36, 895-912.	3.6	211
6	Constructing and evaluating balanced portfolios of R&D projects with interactions: A DEA based methodology. European Journal of Operational Research, 2006, 172, 1018-1039.	3.5	210
7	A parcel locker network as a solution to the logistics last mile problem. International Journal of Production Research, 2018, 56, 251-261.	4.9	165
8	Modeling tradeoffs in three-dimensional concurrent engineering: a goal programming approach. Journal of Operations Management, 2005, 23, 389-403.	3.3	151
9	Evaluating Efficiency-Effectiveness-Equality Trade-Offs: A Data Envelopment Analysis Approach. Management Science, 1995, 41, 1172-1184.	2.4	125
10	Nature plays with dice " terrorists do not: Allocating resources to counter strategic versus probabilistic risks. European Journal of Operational Research, 2009, 192, 198-208.	3.5	124
11	Real-time disruption management in a two-stage production and inventory system. IIE Transactions, 2004, 36, 111-125.	2.1	122
12	Economic lot-sizing with remanufacturing options. IIE Transactions, 2001, 33, 995-1003.	2.1	103
13	ERP modeling: a comprehensive approach. Information Systems, 2003, 28, 673-690.	2.4	99
14	Estimating returns to scale in DEA. European Journal of Operational Research, 1997, 103, 28-37.	3.5	90
15	Determining the number of kanbans in a multiproduct, multistage production system. International Journal of Production Research, 1991, 29, 881-895.	4.9	84
16	Some extensions of techniques to handle non-discretionary factors in data envelopment analysis. Journal of Productivity Analysis, 1993, 4, 419-432.	0.8	83
17	Optimal Allocation of Proposals to Reviewers to Facilitate Effective Ranking. Management Science, 2005, 51, 655-661.	2.4	76
18	Note "A Note on Including Ordinal Relations Among Multipliers in Data Envelopment Analysis. Management Science, 1988, 34, 1029-1033.	2.4	74

#	ARTICLE	IF	CITATIONS
19	An efficiency measurement framework for multi-stage production systems. <i>Annals of Operations Research</i> , 2006, 145, 51-68.	2.6	68
20	Title is missing!. <i>Annals of Operations Research</i> , 1997, 73, 117-140.	2.6	57
21	The stochastic timeâ€‘cost tradeoff problem: A robust optimization approach. <i>Networks</i> , 2007, 49, 175-188.	1.6	53
22	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
23	Modelling Off-the-Shelf Information Systems Requirements: An Ontological Approach. <i>Requirements Engineering</i> , 2001, 6, 183-199.	2.1	51
24	Creating a consensus ranking of proposals from reviewersâ€™ partial ordinal rankings. <i>Computers and Operations Research</i> , 2007, 34, 954-965.	2.4	51
25	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
26	A concave-cost production planning problem with remanufacturing options. <i>Naval Research Logistics</i> , 2005, 52, 443-458.	1.4	46
27	A heuristic algorithm for the quadratic assignment formulation to the plant layout problem. <i>International Journal of Production Research</i> , 1989, 27, 293-308.	4.9	40
28	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
29	Inducing coordination in supply chains through linear reward schemes. <i>Naval Research Logistics</i> , 2006, 53, 1-15.	1.4	29
30	Designing patient flow in emergency departments. <i>IIE Transactions on Healthcare Systems Engineering</i> , 2012, 2, 233-247.	0.8	29
31	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
32	Determining all Nash equilibria in a (bi-linear) inspection game. <i>European Journal of Operational Research</i> , 2011, 215, 422-430.	3.5	24
33	Network Optimization Models for Resource Allocation in Developing Military Countermeasures. <i>Operations Research</i> , 2012, 60, 48-63.	1.2	22
34	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
35	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
36	A Stochastic Competitive Race Where â€‘Winner Takes Allâ€™. <i>Operations Research</i> , 2012, 60, 700-715.	1.2	15

#	ARTICLE	IF	CITATIONS
37	PCA-DEA. , 2007, , 139-153.		14
38	Setting gates for activities in the stochastic project scheduling problem through the cross entropy methodology. Annals of Operations Research, 2009, 172, 259-276.	2.6	14
39	On the average performance of the adjustable RO and its use as an offline tool for multi-period production planning under uncertainty. Computational Management Science, 2016, 13, 293-315.	0.8	14
40	Economic lot-sizing with remanufacturing options. IIE Transactions, 2001, 33, 995-1004.	2.1	11
41	Lower Bound Restrictions on Intensities in Data Envelopment Analysis. Journal of Productivity Analysis, 2001, 16, 241-261.	0.8	11
42	An Interactive Goal Programming Procedure for Operational Recovery Problems. Optimization and Engineering, 2002, 3, 109-127.	1.3	11
43	Optimal investment in development projects. Operations Research Letters, 2008, 36, 657-661.	0.5	11
44	Inspection games with local and global allocation bounds. Naval Research Logistics, 2013, 60, 125-140.	1.4	10
45	Securing Gates of a Protected Area: A Hybrid Game and Queueing Theory Modeling Approach. Decision Analysis, 2019, 16, 31-45.	1.2	10
46	Efficiency Evaluation Games. , 1992, , 327-347.		10
47	Predetermined intervals for start times of activities in the stochastic project scheduling problem. Annals of Operations Research, 2011, 186, 429-442.	2.6	9
48	Strategic equilibrium versus global optimum for a pair of competing servers. Journal of Applied Probability, 2006, 43, 1165-1172.	0.4	8
49	Setting gates for activities in the stochastic project scheduling problem through the cross entropy methodology. Annals of Operations Research, 2011, 189, 25-42.	2.6	8
50	Resource allocation in an asymmetric technology race with temporary advantages. Naval Research Logistics, 2012, 59, 128-145.	1.4	8
51	Multiple agents finitely repeated inspection game with dismissals. Annals of Operations Research, 2016, 237, 7-26.	2.6	8
52	A multi-product dynamic supply chain inventory model with supplier selection, joint replenishment, and transportation cost. Annals of Operations Research, 2022, 316, 729-762.	2.6	8
53	The effect of risk aversion on the outcomes of inspection games. Journal of the Operational Research Society, 2018, 69, 645-660.	2.1	5
54	A Generalized Two-Agent Location Problem: Asymmetric Dynamics and Coordination. Journal of Optimization Theory and Applications, 2011, 148, 336-363.	0.8	3

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55	A quantitative foundation for defining and manipulating deals to facilitate automated e-commerce. Electronic Commerce Research, 2007, 7, 341-365.	3.0	2
56	A Stochastic Competitive Research and Development Race Where "Winner Takes All" with Lower and Upper Bounds. Journal of Optimization Theory and Applications, 2012, 154, 986-1014.	0.8	0
57	Dynamic Coordination of Multiple Agents in a Class of Differential Games Through a Generalized Linear Reward Scheme. Profiles in Operations Research, 2014, , 183-201.	0.3	0