

WÅ,odzimirz Ogryczak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4274171/publications.pdf>

Version: 2024-02-01

104
papers

3,498
citations

172457

29
h-index

144013

57
g-index

109
all docs

109
docs citations

109
times ranked

1541
citing authors

#	ARTICLE	IF	CITATIONS
1	From stochastic dominance to mean-risk models: Semideviations as risk measures. <i>European Journal of Operational Research</i> , 1999, 116, 33-50.	5.7	409
2	Dual Stochastic Dominance and Related Mean-Risk Models. <i>SIAM Journal on Optimization</i> , 2002, 13, 60-78.	2.0	390
3	On consistency of stochastic dominance and mean-risk semideviation models. <i>Mathematical Programming</i> , 2001, 89, 217-232.	2.4	201
4	Conditional value at risk and related linear programming models for portfolio optimization. <i>Annals of Operations Research</i> , 2007, 152, 227-256.	4.1	163
5	Twenty years of linear programming based portfolio optimization. <i>European Journal of Operational Research</i> , 2014, 234, 518-535.	5.7	162
6	On solving linear programs with the ordered weighted averaging objective. <i>European Journal of Operational Research</i> , 2003, 148, 80-91.	5.7	144
7	Equitable aggregations and multiple criteria analysis. <i>European Journal of Operational Research</i> , 2004, 158, 362-377.	5.7	144
8	Multiple criteria linear programming model for portfolio selection. <i>Annals of Operations Research</i> , 2000, 97, 143-162.	4.1	134
9	LP solvable models for portfolio optimization: a classification and computational comparison. <i>IMA Journal of Management Mathematics</i> , 2003, 14, 187-220.	1.6	108
10	Inequality measures and equitable approaches to location problems. <i>European Journal of Operational Research</i> , 2000, 122, 374-391.	5.7	102
11	Minimizing the sum of the k largest functions in linear time. <i>Information Processing Letters</i> , 2003, 85, 117-122.	0.6	99
12	On the lexicographic minimax approach to location problems. <i>European Journal of Operational Research</i> , 1997, 100, 566-585.	5.7	94
13	Linear optimization with multiple equitable criteria. <i>RAIRO - Operations Research</i> , 1999, 33, 275-297.	1.8	69
14	A multi-criteria approach to fair and efficient bandwidth allocation. <i>Omega</i> , 2008, 36, 451-463.	5.9	66
15	Linear programming models based on Omega ratio for the Enhanced Index Tracking Problem. <i>European Journal of Operational Research</i> , 2016, 251, 938-956.	5.7	66
16	On LP Solvable Models for Portfolio Selection. <i>Informatica</i> , 2003, 14, 37-62.	2.7	60
17	On efficient WOWA optimization for decision support under risk. <i>International Journal of Approximate Reasoning</i> , 2009, 50, 915-928.	3.3	56
18	Extending the MAD portfolio optimization model to incorporate downside risk aversion. <i>Naval Research Logistics</i> , 2001, 48, 185-200.	2.2	51

#	ARTICLE	IF	CITATIONS
19	Dual Stochastic Dominance and Quantile Risk Measures. <i>International Transactions in Operational Research</i> , 2002, 9, 661-680.	2.7	49
20	Inequality measures and equitable locations. <i>Annals of Operations Research</i> , 2009, 167, 61-86.	4.1	47
21	Conditional Median: A Parametric Solution Concept for Location Problems. <i>Annals of Operations Research</i> , 2002, 110, 167-181.	4.1	44
22	On the distribution approach to location problems. <i>Computers and Industrial Engineering</i> , 1999, 37, 595-612.	6.3	36
23	The Multiple Criteria Location Problem: 2. Preference-Based Techniques and Interactive Decision Support. <i>Environment and Planning A</i> , 1996, 28, 69-98.	3.6	35
24	An Interactive Approach to the Central Facility Location Problem: Locating Pediatric Hospitals in Warsaw. <i>Geographical Analysis</i> , 1990, 22, 244-258.	3.5	35
25	A Goal Programming model of the reference point method. <i>Annals of Operations Research</i> , 1994, 51, 33-44.	4.1	31
26	On solving the dual for portfolio selection by optimizing Conditional Value at Risk. <i>Computational Optimization and Applications</i> , 2011, 50, 591-595.	1.6	31
27	The simplex method is not always well behaved. <i>Linear Algebra and Its Applications</i> , 1988, 109, 41-57.	0.9	30
28	The Multiple Criteria Location Problem: 1. A Generalized Network Model and the Set of Efficient Solutions. <i>Environment and Planning A</i> , 1995, 27, 1931-1960.	3.6	30
29	On Extending the LP Computable Risk Measures to Account Downside Risk. <i>Computational Optimization and Applications</i> , 2005, 32, 133-160.	1.6	30
30	Fair Optimization and Networks: A Survey. <i>Journal of Applied Mathematics</i> , 2014, 2014, 1-25.	0.9	29
31	Linear and Mixed Integer Programming for Portfolio Optimization. <i>EURO Advanced Tutorials on Operational Research</i> , 2015, , .	0.6	29
32	DINAS: A computer-assisted analysis system for multiobjective transshipment problems with facility location. <i>Computers and Operations Research</i> , 1992, 19, 637-647.	4.0	28
33	A solver for the multi-objective transshipment problem with facility location. <i>European Journal of Operational Research</i> , 1989, 43, 53-64.	5.7	26
34	On Direct Methods for Lexicographic Min-Max Optimization. <i>Lecture Notes in Computer Science</i> , 2006, , 802-811.	1.3	26
35	Relocation problems arising in conservation biology. <i>Computers and Mathematics With Applications</i> , 1999, 37, 135-150.	2.7	24
36	On goal programming formulations of the reference point method. <i>Journal of the Operational Research Society</i> , 2001, 52, 691-698.	3.4	22

#	ARTICLE	IF	CITATIONS
37	Aspiration/reservation-based decision support—a step beyond goal programming. <i>Journal of Multi-Criteria Decision Analysis</i> , 1992, 1, 101-117.	1.9	21
38	Lexicographic extension of the reference point method applied in radiation therapy treatment planning. <i>European Journal of Operational Research</i> , 2017, 263, 247-257.	5.7	19
39	Fast and fuzzy multi-objective radiotherapy treatment plan generation for head and neck cancer patients with the lexicographic reference point method (LRPM). <i>Physics in Medicine and Biology</i> , 2017, 62, 4318-4332.	3.0	18
40	Enhanced index tracking with CVaR-based ratio measures. <i>Annals of Operations Research</i> , 2020, 292, 883-931.	4.1	17
41	Reference point method with importance weighted ordered partial achievements. <i>Top</i> , 2011, 19, 380-401.	1.6	16
42	ON DUAL APPROACHES TO EFFICIENT OPTIMIZATION OF LP COMPUTABLE RISK MEASURES FOR PORTFOLIO SELECTION. <i>Asia-Pacific Journal of Operational Research</i> , 2011, 28, 41-63.	1.3	15
43	On cent-dians of general networks. <i>Location Science</i> , 1997, 5, 15-28.	0.1	14
44	On Optimization of the Importance Weighted OWA Aggregation of Multiple Criteria. , 2007, , 804-817.		14
45	Preemptive Reference Point Method. , 1997, , 156-167.		14
46	A note on modeling multiple choice requirements for simple mixed integer programming solvers. <i>Computers and Operations Research</i> , 1996, 23, 199-205.	4.0	13
47	Comments on properties of the minmax solutions in goal programming. <i>European Journal of Operational Research</i> , 2001, 132, 17-21.	5.7	13
48	On Multiple Criteria Decision Support for Suppliers on the Competitive Electric Power Market. <i>Annals of Operations Research</i> , 2003, 121, 79-104.	4.1	13
49	Conditional median as a robust solution concept for uncapacitated location problems. <i>Top</i> , 2010, 18, 271-285.	1.6	13
50	Tail mean and related robust solution concepts. <i>International Journal of Systems Science</i> , 2014, 45, 29-38.	5.5	12
51	A Multiobjective Approach to the Reorganization of Health-Service Areas: A Case Study. <i>Environment and Planning A</i> , 1988, 20, 1461-1470.	3.6	10
52	Ordered median problem with demand distribution weights. <i>Optimization Letters</i> , 2016, 10, 1071-1086.	1.6	9
53	Bridging k-sum and CVaR optimization in MILP. <i>Computers and Operations Research</i> , 2019, 105, 156-166.	4.0	9
54	A revised Variable Neighborhood Search for the Discrete Ordered Median Problem. <i>European Journal of Operational Research</i> , 2019, 274, 445-465.	5.7	9

#	ARTICLE	IF	CITATIONS
55	Future Challenges. Lecture Notes in Computer Science, 2008, , 435-461.	1.3	9
56	Applications of the max-min fairness principle in telecommunication network design. , 0, , .		8
57	Portfolio Optimization with Transaction Costs. EURO Advanced Tutorials on Operational Research, 2015, , 47-62.	0.6	8
58	On Decision Support Under Risk by the WOWA Optimization. Lecture Notes in Computer Science, 2007, , 779-790.	1.3	8
59	On Minimizing Ordered Weighted Regrets in Multiobjective Markov Decision Processes. Lecture Notes in Computer Science, 2011, , 190-204.	1.3	8
60	Path Generation for a Class of Survivable Network Design Problems. , 2008, , .		7
61	On Principles of Fair Resource Allocation for Importance Weighted Agents. , 2009, , .		6
62	Sequential Algorithms for Max-Min Fair Bandwidth Allocation. Lecture Notes in Electrical Engineering, 2009, , 511-522.	0.4	6
63	Symmetric duality theory for linear goal programming. Optimization, 1988, 19, 373-396.	1.7	5
64	Ordered weighted enhancement of preference modeling in the reference point method for multiple criteria optimization. Soft Computing, 2010, 14, 435-450.	3.6	5
65	Fair Optimization – Methodological Foundations of Fairness in Network Resource Allocation. , 2014, , .		5
66	Efficient optimization of the reward-risk ratio with polyhedral risk measures. Mathematical Methods of Operations Research, 2017, 86, 625-653.	1.0	5
67	Determining OWA Operator Weights by Mean Absolute Deviation Minimization. Lecture Notes in Computer Science, 2012, , 283-291.	1.3	4
68	A COMPROMISE PROGRAMMING APPROACH TO MULTIOBJECTIVE MARKOV DECISION PROCESSES. International Journal of Information Technology and Decision Making, 2013, 12, 1021-1053.	3.9	4
69	Linear Models for Portfolio Optimization. EURO Advanced Tutorials on Operational Research, 2015, , 19-45.	0.6	4
70	An Implementation of Variable Upper Bounds via SUB Methodology. Journal of Information and Optimization Sciences, 1992, 13, 29-47.	0.3	3
71	Comments on Romero C, Tamiz M and Jones DF (1998). Goal programming, compromise programming and reference point method formulations: linkages and utility interpretations. Journal of the Operational Research Society, 2001, 52, 960-962.	3.4	3
72	Efficient portfolio optimization with Conditional Value at Risk. , 2010, , .		3

#	ARTICLE	IF	CITATIONS
73	Bicriteria Models for Fair and Efficient Resource Allocation. Lecture Notes in Computer Science, 2010, , 140-159.	1.3	3
74	Robust Decisions under Risk for Imprecise Probabilities. Lecture Notes in Economics and Mathematical Systems, 2012, , 51-66.	0.3	3
75	On Health Care Districts Planning by Multiobjective Analysis with the MPSX/370 Package. Lecture Notes in Economics and Mathematical Systems, 1989, , 314-324.	0.3	3
76	On practical stopping rules for the simplex method. Mathematical Programming Studies, 1987, , 167-174.	0.8	2
77	On fair and efficient bandwidth allocation by the multiple target approach. , 0, , .		2
78	On Solving Optimization Problems with Ordered Average Criteria and Constraints. Studies in Fuzziness and Soft Computing, 2010, , 209-230.	0.8	2
79	Sequential algorithms for exact and approximate max-min fair bandwidth allocation. , 2012, , .		2
80	Portfolio Optimization with Other Real Features. EURO Advanced Tutorials on Operational Research, 2015, , 63-72.	0.6	2
81	Path Generation Issues for Survivable Network Design. Lecture Notes in Computer Science, 2008, , 820-835.	1.3	2
82	WOWA Enhancement of the Preference Modeling in the Reference Point Method. Lecture Notes in Computer Science, 2008, , 38-49.	1.3	2
83	Multicriteria Subjective Reputation Management Model. Lecture Notes in Computer Science, 2010, , 678-687.	1.3	1
84	Fair Optimization and Networks: Models, Algorithms, and Applications. Journal of Applied Mathematics, 2014, 2014, 1-3.	0.9	1
85	Rebalancing and Index Tracking. EURO Advanced Tutorials on Operational Research, 2015, , 73-86.	0.6	1
86	On WOWA Rank Reversal. Lecture Notes in Computer Science, 2012, , 66-77.	1.3	1
87	REFERENCE POINT METHOD WITH IMPORTANCE WEIGHTED ORDERED ACHIEVEMENTS. , 2008, , .		1
88	Large-Scale Periodic Routing Problems for Supporting Planning of Mobile Personnel Tasks. Advances in Intelligent Systems and Computing, 2018, , 205-216.	0.6	1
89	Comments on Reply by Romero et al. Journal of the Operational Research Society, 2001, 52, 963-964.	3.4	0
90	Portfolio Optimization. EURO Advanced Tutorials on Operational Research, 2015, , 1-18.	0.6	0

#	ARTICLE	IF	CITATIONS
91	Persistence Management in Digital Document Repository. Communications in Computer and Information Science, 2016, , 668-682.	0.5	0
92	Preface to the special issue on advances in continuous optimization on the occasion of EUROPT 2016. Mathematical Methods of Operations Research, 2017, 86, 441-442.	1.0	0
93	On efficient optimisation of the CVaR and related LP computable risk measures for portfolio selection. , 2010, , 245-252.		0
94	On Ordered Weighted Reference Point Model for Multi-attribute Procurement Auctions. Lecture Notes in Computer Science, 2011, , 294-303.	1.3	0
95	DINAS: Computer-assisted system for multi-criteria transportation and location analyses. Lecture Notes in Computer Science, 1990, , 216-224.	1.3	0
96	DINAS Dynamic Interactive Network Analysis System A Tutorial Example. Lecture Notes in Economics and Mathematical Systems, 1993, , 209-222.	0.3	0
97	Reference Distribution " An Interactive Approach to Multiple Homogeneous and Anonymous Criteria. Lecture Notes in Economics and Mathematical Systems, 1997, , 156-165.	0.3	0
98	Computational Issues. EURO Advanced Tutorials on Operational Research, 2015, , 97-114.	0.6	0
99	Determining OWA Operator Weights by Maximum Deviation Minimization. Lecture Notes in Computer Science, 2015, , 335-344.	1.3	0
100	The CREDO Project. Studies in Computational Intelligence, 2017, , 65-76.	0.9	0
101	Network Dimensioning with Minimum Unfairness Cost for the Efficiency. Advances in Intelligent Systems and Computing, 2018, , 217-229.	0.6	0
102	Fair Resource Allocation by Gini Index Minimization. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2019, , 77-83.	0.1	0
103	SSD Consistent Criteria and Coherent Risk Measures. , 2005, , 227-237.		0
104	On Fuzzy Driven Support for SD-Efficient Portfolio Selection. Lecture Notes in Computer Science, 2007, , 578-587.	1.3	0