

# Justo Puerto

## List of Publications by Year in descending order

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203  
papers

3,337  
citations

147566

31  
h-index

253896

43  
g-index

208  
all docs

208  
docs citations

208  
times ranked

1530  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multiperiod two-echelon multicommodity capacitated plant location problem. <i>European Journal of Operational Research</i> , 2000, 123, 271-291.	3.5	136
2	Dynamic supply chain design with inventory. <i>Computers and Operations Research</i> , 2008, 35, 373-391.	2.4	103
3	The multi-period incremental service facility location problem. <i>Computers and Operations Research</i> , 2009, 36, 1356-1375.	2.4	69
4	A unified approach to network location problems. <i>Networks</i> , 1999, 34, 283-290.	1.6	68
5	Multi-criteria analysis with partial information about the weighting coefficients. <i>European Journal of Operational Research</i> , 1995, 81, 291-301.	3.5	66
6	A flexible model and efficient solution strategies for discrete location problems. <i>Discrete Applied Mathematics</i> , 2009, 157, 1128-1145.	0.5	61
7	Algorithmic results for ordered median problems. <i>Operations Research Letters</i> , 2002, 30, 149-158.	0.5	60
8	Sequential incorporation of imprecise information in multiple criteria decision processes. <i>European Journal of Operational Research</i> , 2002, 137, 123-133.	3.5	54
9	Policies for inventory/distribution systems: The effect of centralization vs. decentralization. <i>International Journal of Production Economics</i> , 2003, 81-82, 281-293.	5.1	54
10	The use of partial information on weights in multicriteria decision problems. <i>Journal of Multi-Criteria Decision Analysis</i> , 1998, 7, 322-329.	1.0	53
11	Exact procedures for solving the discrete ordered median problem. <i>Computers and Operations Research</i> , 2006, 33, 3270-3300.	2.4	50
12	Production-inventory games: A new class of totally balanced combinatorial optimization games. <i>Games and Economic Behavior</i> , 2009, 65, 205-219.	0.4	49
13	A flexible approach to location problems. <i>Mathematical Methods of Operations Research</i> , 2000, 51, 69-89.	0.4	48
14	Multi-objective integration of timetables, vehicle schedules and user routings in a transit network. <i>Transportation Research Part B: Methodological</i> , 2017, 98, 94-112.	2.8	45
15	Locating tree-shaped facilities using the ordered median objective. <i>Mathematical Programming</i> , 2005, 102, 313-338.	1.6	44
16	Multiobjective solution of the uncapacitated plant location problem. <i>European Journal of Operational Research</i> , 2003, 145, 509-529.	3.5	43
17	Single-allocation ordered median hub location problems. <i>Computers and Operations Research</i> , 2011, 38, 559-570.	2.4	43
18	Revisiting a game theoretic framework for the robust railway network design against intentional attacks. <i>European Journal of Operational Research</i> , 2013, 226, 286-292.	3.5	43

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19	The generalized Weber problem with expected distances. <i>RAIRO - Operations Research</i> , 1995, 29, 35-57.	1.0	43
20	An Approach to Location Models Involving Sets as Existing Facilities. <i>Mathematics of Operations Research</i> , 2003, 28, 693-715.	0.8	42
21	Vector linear programming in zero-sum multicriteria matrix games. <i>Journal of Optimization Theory and Applications</i> , 1996, 89, 115-127.	0.8	39
22	The Weber problem with regional demand. <i>European Journal of Operational Research</i> , 1998, 104, 358-365.	3.5	39
23	Decision criteria with partial information. <i>International Transactions in Operational Research</i> , 2000, 7, 51-65.	1.8	38
24	Revisiting several problems and algorithms in continuous location with $\ell_1$ norms. <i>Computational Optimization and Applications</i> , 2014, 58, 563-595.	0.9	38
25	The centroid subtree on tree networks. <i>Discrete Applied Mathematics</i> , 2002, 118, 263-278.	0.5	37
26	Multifacility ordered median problems on networks: A further analysis. <i>Networks</i> , 2003, 41, 1-12.	1.6	37
27	A comparison of formulations and solution methods for the minimum-envy location problem. <i>Computers and Operations Research</i> , 2009, 36, 1966-1981.	2.4	36
28	Core Solutions in Vector-Valued Games. <i>Journal of Optimization Theory and Applications</i> , 2002, 112, 331-360.	0.8	35
29	Improved algorithms for several network location problems with equality measures. <i>Discrete Applied Mathematics</i> , 2003, 130, 437-448.	0.5	34
30	The ordered capacitated facility location problem. <i>Top</i> , 2010, 18, 203-222.	1.1	34
31	Minimax Regret Single-Facility Ordered Median Location Problems on Networks. <i>INFORMS Journal on Computing</i> , 2009, 21, 77-87.	1.0	33
32	Ordered median hub location problems with capacity constraints. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 70, 142-156.	3.9	31
33	A specialized branch & bound & cut for Single-Allocation Ordered Median Hub Location problems. <i>Discrete Applied Mathematics</i> , 2013, 161, 2624-2646.	0.5	30
34	Conditional location of path and tree shaped facilities on trees. <i>Journal of Algorithms</i> , 2005, 56, 50-75.	0.9	29
35	Clustering and portfolio selection problems: A unified framework. <i>Computers and Operations Research</i> , 2020, 117, 104891.	2.4	29
36	Cooperation in Markovian queueing models. <i>European Journal of Operational Research</i> , 2008, 188, 485-495.	3.5	27

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37	Expanding the Spanish high-speed railway network. <i>Omega</i> , 2011, 39, 138-150.	3.6	27
38	Extensive facility location problems on networks: an updated review. <i>Top</i> , 2018, 26, 187-226.	1.1	26
39	Multi-criteria minisum facility location problems. <i>Journal of Multi-Criteria Decision Analysis</i> , 1999, 8, 268-280.	1.0	25
40	Efficiency in Euclidean constrained location problems. <i>Operations Research Letters</i> , 1993, 14, 291-295.	0.5	24
41	Production-inventory games and PMAS-games: Characterizations of the Owen point. <i>Mathematical Social Sciences</i> , 2008, 56, 96-108.	0.3	23
42	An optimization model for line planning and timetabling in automated urban metro subway networks. A case study. <i>Omega</i> , 2020, 92, 102165.	3.6	23
43	Primal-Dual Simplex Method for Multiobjective Linear Programming. <i>Journal of Optimization Theory and Applications</i> , 2007, 134, 483-497.	0.8	22
44	Clustering data that are graph connected. <i>European Journal of Operational Research</i> , 2017, 261, 43-53.	3.5	22
45	Optimal arrangements of hyperplanes for SVM-based multiclass classification. <i>Advances in Data Analysis and Classification</i> , 2020, 14, 175-199.	0.9	22
46	Location of a moving service facility. <i>Mathematical Methods of Operations Research</i> , 1999, 49, 373-393.	0.4	21
47	Planning for Agricultural Forage Harvesters and Trucks: Model, Heuristics, and Case Study. <i>Networks and Spatial Economics</i> , 2010, 10, 321-343.	0.7	21
48	Ordered weighted average combinatorial optimization: Formulations and their properties. <i>Discrete Applied Mathematics</i> , 2014, 169, 97-118.	0.5	21
49	Planar point-objective location problems with nonconvex constraints: A geometrical construction. <i>Journal of Global Optimization</i> , 1995, 6, 77-86.	1.1	20
50	On the core of a class of location games. <i>Mathematical Methods of Operations Research</i> , 2001, 54, 373-385.	0.4	20
51	Extensive facility location problems on networks with equity measures. <i>Discrete Applied Mathematics</i> , 2009, 157, 1069-1085.	0.5	20
52	Distribution systems design with role dependent objectives. <i>European Journal of Operational Research</i> , 2010, 202, 491-501.	3.5	20
53	COUNTING NUMERICAL SEMIGROUPS WITH SHORT GENERATING FUNCTIONS. <i>International Journal of Algebra and Computation</i> , 2011, 21, 1217-1235.	0.4	20
54	On the structure of the solution set for the single facility location problem with average distances. <i>Mathematical Programming</i> , 2011, 128, 373-401.	1.6	20

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55	Pareto-optimal security strategies in matrix games with fuzzy payoffs. <i>Fuzzy Sets and Systems</i> , 2011, 176, 36-45.	1.6	20
56	Multicriteria Goal Games. <i>Journal of Optimization Theory and Applications</i> , 1998, 99, 403-421.	0.8	19
57	Set-valued TU-games. <i>European Journal of Operational Research</i> , 2004, 159, 181-195.	3.5	19
58	When centers can fail: A close second opportunity. <i>Computers and Operations Research</i> , 2015, 62, 145-156.	2.4	19
59	Pareto-optimality in classical inventory problems. <i>Naval Research Logistics</i> , 1998, 45, 83-98.	1.4	18
60	Partially ordered cooperative games: extended core and Shapley value. <i>Annals of Operations Research</i> , 2008, 158, 143-159.	2.6	18
61	Modeling cooperation on a class of distribution problems. <i>European Journal of Operational Research</i> , 2009, 198, 726-733.	3.5	18
62	A modified variable neighborhood search for the discrete ordered median problem. <i>European Journal of Operational Research</i> , 2014, 234, 61-76.	3.5	18
63	Continuous multifacility ordered median location problems. <i>European Journal of Operational Research</i> , 2016, 250, 56-64.	3.5	18
64	Multi-criteria minimum cost spanning tree games. <i>European Journal of Operational Research</i> , 2004, 158, 399-408.	3.5	17
65	Multicriteria Planar Ordered Median Problems. <i>Journal of Optimization Theory and Applications</i> , 2005, 126, 657-683.	0.8	17
66	The bi-criteria doubly weighted center-median path problem on a tree. <i>Networks</i> , 2006, 47, 237-247.	1.6	17
67	A generalized model of equality measures in network location problems. <i>Computers and Operations Research</i> , 2008, 35, 651-660.	2.4	17
68	An algebraic approach to integer portfolio problems. <i>European Journal of Operational Research</i> , 2011, 210, 647-659.	3.5	17
69	Finding the nucleolus of any n-person cooperative game by a single linear program. <i>Computers and Operations Research</i> , 2013, 40, 2308-2313.	2.4	17
70	The reliable p -median problem with at-facility service. <i>European Journal of Operational Research</i> , 2015, 245, 656-666.	3.5	17
71	On-Line Timetable Rescheduling in a Transit Line. <i>Transportation Science</i> , 2018, 52, 1106-1121.	2.6	17
72	Coordinating drones with mothership vehicles: The mothership and drone routing problem with graphs. <i>Computers and Operations Research</i> , 2021, 136, 105445.	2.4	17

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73	A Note on the Optimal Positioning of Service Units. <i>Operations Research</i> , 1998, 46, 155-156.	1.2	16
74	The use of relative priorities in optimizing the performance of a queueing system. <i>European Journal of Operational Research</i> , 2009, 193, 476-483.	3.5	16
75	Portfolio problems with two levels decision-makers: Optimal portfolio selection with pricing decisions on transaction costs. <i>European Journal of Operational Research</i> , 2020, 284, 712-727.	3.5	16
76	Robustness in the Pareto-solutions for the multi-criteria minisum location problem. <i>Journal of Multi-Criteria Decision Analysis</i> , 2001, 10, 191-203.	1.0	15
77	New algorithmic framework for conditional value at risk: Application to stochastic fixed-charge transportation. <i>European Journal of Operational Research</i> , 2019, 277, 215-226.	3.5	15
78	On the exponential cardinality of FDS for the ordered p-median problem. <i>Operations Research Letters</i> , 2005, 33, 641-651.	0.5	14
79	Competition and Cooperation in Non-Centralized Linear Production Games. <i>Annals of Operations Research</i> , 2005, 137, 91-100.	2.6	14
80	MCDM Location Problems. , 2005, , 761-787.		14
81	Dynamic realization games in newsvendor inventory centralization. <i>International Journal of Game Theory</i> , 2008, 37, 139-153.	0.5	14
82	Polynomial algorithms for partitioning a tree into single-center subtrees to minimize flat service costs. <i>Networks</i> , 2008, 51, 78-89.	1.6	14
83	Minimizing ordered weighted averaging of rational functions with applications to continuous location. <i>Computers and Operations Research</i> , 2013, 40, 1448-1460.	2.4	14
84	The multicriteria p-facility median location problem on networks. <i>European Journal of Operational Research</i> , 2014, 235, 484-493.	3.5	14
85	Revisiting k-sum optimization. <i>Mathematical Programming</i> , 2017, 165, 579-604.	1.6	14
86	Minimum Spanning Trees with neighborhoods: Mathematical programming formulations and solution methods. <i>European Journal of Operational Research</i> , 2017, 262, 863-878.	3.5	14
87	A comparative study of formulations and solution methods for the discrete ordered p-median problem. <i>Computers and Operations Research</i> , 2017, 78, 230-242.	2.4	14
88	Simpson Points in Planar Problems with Locational Constraints. The Polyhedral-Gauge Case. <i>Mathematics of Operations Research</i> , 1997, 22, 291-300.	0.8	13
89	CORES OF STOCHASTIC COOPERATIVE GAMES WITH STOCHASTIC ORDERS. <i>International Game Theory Review</i> , 2002, 04, 265-280.	0.3	13
90	Minimax regret path location on trees. <i>Networks</i> , 2011, 58, 147-158.	1.6	13

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91	Ordered Weighted Average optimization in Multiobjective Spanning Tree Problem. <i>European Journal of Operational Research</i> , 2017, 260, 886-903.	3.5	13
92	Locating hyperplanes to fitting set of points: A general framework. <i>Computers and Operations Research</i> , 2018, 95, 172-193.	2.4	13
93	A Branch-Price-and-Cut Procedure for the Discrete Ordered Median Problem. <i>INFORMS Journal on Computing</i> , 2020, 32, 582-599.	1.0	13
94	The multiscenario lot size problem with concave costs. <i>European Journal of Operational Research</i> , 2004, 156, 162-182.	3.5	12
95	A model and two heuristic approaches for a forage harvester planning problem: a case study. <i>Top</i> , 2010, 18, 122-139.	1.1	12
96	Several facility location problems on networks with equity objectives. <i>Networks</i> , 2015, 65, 1-9.	1.6	12
97	Partitioning a graph into connected components with fixed centers and optimizing cost-based objective functions or equipartition criteria. <i>Networks</i> , 2016, 67, 69-81.	1.6	12
98	Mixed integer linear programming and heuristic methods for feature selection in clustering. <i>Journal of the Operational Research Society</i> , 2018, 69, 1379-1395.	2.1	12
99	New models for the location of controversial facilities: A bilevel programming approach. <i>Computers and Operations Research</i> , 2019, 107, 95-106.	2.4	12
100	Routing for unmanned aerial vehicles: Touring dimensional sets. <i>European Journal of Operational Research</i> , 2022, 298, 118-136.	3.5	12
101	Location and shape of a rectangular facility in $\mathbb{R}^n$ . Convexity properties. <i>Convexity properties. Mathematical Programming</i> , 1998, 83, 277-290.	1.6	11
102	The continuous and discrete path variance problems on trees. <i>Networks</i> , 2009, 53, 221-228.	1.6	11
103	A cooperative location game based on the 1-center location problem. <i>European Journal of Operational Research</i> , 2011, 214, 317-330.	3.5	11
104	Exact cost minimization of a series-parallel reliable system with multiple component choices using an algebraic method. <i>Computers and Operations Research</i> , 2013, 40, 2752-2759.	2.4	11
105	Reliability problems in multiple path-shaped facility location on networks. <i>Discrete Optimization</i> , 2014, 12, 61-72.	0.6	11
106	On minimax and Pareto optimal security payoffs in multicriteria games. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 457, 1634-1648.	0.5	11
107	Special cases of the tolerance approach in multiobjective linear programming. <i>European Journal of Operational Research</i> , 1997, 98, 610-616.	3.5	10
108	Geometrical Description of the Weakly Efficient Solution Set for Multicriteria Location Problems. <i>Annals of Operations Research</i> , 2002, 111, 181-196.	2.6	10

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109	Thep-facility ordered median problem on networks. <i>Top</i> , 2005, 13, 105-126.	1.1	10
110	New models for locating a moving service facility. <i>Mathematical Methods of Operations Research</i> , 2006, 63, 31-51.	0.4	10
111	Partial Gr�bner Bases for Multiobjective Integer Linear Optimization. <i>SIAM Journal on Discrete Mathematics</i> , 2009, 23, 571-595.	0.4	10
112	Robust mean absolute deviation problems on networks with linear vertex weights. <i>Networks</i> , 2013, 61, 76-85.	1.6	10
113	A two-stage stochastic transportation problem with fixed handling costs and a priori selection of the distribution channels. <i>Top</i> , 2014, 22, 1123-1147.	1.1	10
114	Mathematical programming formulations for the efficient solution of the k-sum approval voting problem. <i>Computers and Operations Research</i> , 2018, 98, 127-136.	2.4	10
115	A heuristic procedure for computing the nucleolus. <i>Computers and Operations Research</i> , 2019, 112, 104764.	2.4	10
116	On the multisource hyperplanes location problem to fitting set of points. <i>Computers and Operations Research</i> , 2021, 128, 105124.	2.4	10
117	A branch-and-price procedure for clustering data that are graph connected. <i>European Journal of Operational Research</i> , 2022, 297, 817-830.	3.5	10
118	Robust Positioning of Service Units. <i>Stochastic Models</i> , 2003, 19, 125-147.	0.3	9
119	Center location problems on tree graphs with subtree-shaped customers. <i>Discrete Applied Mathematics</i> , 2008, 156, 2890-2910.	0.5	9
120	A new complexity result on multiobjective linear integer programming using short rational generating functions. <i>Optimization Letters</i> , 2012, 6, 537-543.	0.9	9
121	On discrete optimization with ordering. <i>Annals of Operations Research</i> , 2013, 207, 83-96.	2.6	9
122	A minmax regret version of the time-dependent shortest path problem. <i>European Journal of Operational Research</i> , 2018, 270, 968-981.	3.5	9
123	A stochastic approach to approximate values in cooperative games. <i>European Journal of Operational Research</i> , 2019, 279, 93-106.	3.5	9
124	The soft-margin Support Vector Machine with ordered weighted average. <i>Knowledge-Based Systems</i> , 2022, 237, 107705.	4.0	9
125	A discretizing algorithm for location problems. <i>European Journal of Operational Research</i> , 1995, 80, 166-174.	3.5	8
126	Simpson Points in Planar Problems with Locational Constraints. The Round-Norm Case. <i>Mathematics of Operations Research</i> , 1997, 22, 276-290.	0.8	8



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127	Range minimization problems in path-facility location on trees. <i>Discrete Applied Mathematics</i> , 2012, 160, 2294-2305.	0.5	8
128	Cooperative location games based on the minimum diameter spanning Steiner subgraph problem. <i>Discrete Applied Mathematics</i> , 2012, 160, 970-979.	0.5	8
129	Avoiding unfairness of Owen allocations in linear production processes. <i>European Journal of Operational Research</i> , 2012, 220, 125-131.	3.5	8
130	Global optimization for bilevel portfolio design: Economic insights from the Dow Jones index. <i>Omega</i> , 2021, 102, 102353.	3.6	8
131	Pareto-Optimality in Linear Regression. <i>Journal of Mathematical Analysis and Applications</i> , 1995, 190, 129-141.	0.5	7
132	Single facility location problems with unbounded unit balls. <i>Mathematical Methods of Operations Research</i> , 2003, 58, 87-104.	0.4	7
133	Averaging the $k$ largest distances among $n$ : $k$ -centra in Banach spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2004, 291, 477-487.	0.5	7
134	An Application of Integer Programming to the Decomposition of Numerical Semigroups. <i>SIAM Journal on Discrete Mathematics</i> , 2012, 26, 1210-1237.	0.4	7
135	Robust optimal classification trees under noisy labels. <i>Advances in Data Analysis and Classification</i> , 2022, 16, 155-179.	0.9	7
136	A convergent approximation scheme for efficient sets of the multi-criteria Weber location problem. <i>Top</i> , 1998, 6, 195-204.	1.1	6
137	Location Problems with Different Norms for Different Points. <i>Journal of Optimization Theory and Applications</i> , 2005, 125, 673-695.	0.8	6
138	Some algebraic methods for solving multiobjective polynomial integer programs. <i>Journal of Symbolic Computation</i> , 2011, 46, 511-533.	0.5	6
139	A Semidefinite Programming approach for solving Multiobjective Linear Programming. <i>Journal of Global Optimization</i> , 2014, 58, 465-480.	1.1	6
140	Rank aggregation in cyclic sequences. <i>Optimization Letters</i> , 2017, 11, 667-678.	0.9	6
141	On Location-Allocation Problems for Dimensional Facilities. <i>Journal of Optimization Theory and Applications</i> , 2019, 182, 730-767.	0.8	6
142	Computational comparisons of different formulations for the Stackelberg minimum spanning tree game. <i>International Transactions in Operational Research</i> , 2021, 28, 48-69.	1.8	6
143	Ordered Median Location Problems. , 2015, , 249-288.		6
144	The geometry of optimal partitions in location problems. <i>Optimization Letters</i> , 2018, 12, 203-220.	0.9	6

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145	Two-person non-zero-sum games as multicriteria goal games. <i>Annals of Operations Research</i> , 1998, 84, 195-208.	2.6	5
146	Filtering Policies in Loss Queuing Network Location Problems. <i>Annals of Operations Research</i> , 2005, 136, 259-283.	2.6	5
147	Exact algorithms for handling outliers in center location problems on networks using k-max functions. <i>European Journal of Operational Research</i> , 2019, 273, 441-451.	3.5	5
148	A market regulation bilevel problem: A case study of the Mexican petrochemical industry. <i>Omega</i> , 2020, 97, 102105.	3.6	5
149	A fresh view on the Discrete Ordered Median Problem based on partial monotonicity. <i>European Journal of Operational Research</i> , 2020, 286, 839-848.	3.5	5
150	A comparative study of different formulations for the capacitated discrete ordered median problem. <i>Computers and Operations Research</i> , 2021, 125, 105067.	2.4	5
151	Segmentation of scanning-transmission electron microscopy images using the ordered median problem. <i>European Journal of Operational Research</i> , 2022, 302, 671-687.	3.5	5
152	A mathematical programming approach to overlapping community detection. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 602, 127628.	1.2	5
153	A branch-and-price approach for the continuous multifacility monotone ordered median problem. <i>European Journal of Operational Research</i> , 2023, 306, 105-126.	3.5	5
154	A management tool for indicator-supported systems: A public health service application. <i>European Journal of Operational Research</i> , 1992, 61, 204-214.	3.5	4
155	Optimal Positioning of a Mobile Service Unit on a Line. <i>Annals of Operations Research</i> , 2002, 111, 75-88.	2.6	4
156	Quasiconvex constrained multicriteria continuous location problems: Structure of nondominated solution sets. <i>Computers and Operations Research</i> , 2008, 35, 750-765.	2.4	4
157	The Single Period Coverage Facility Location Problem: Lagrangean heuristic and column generation approaches. <i>Top</i> , 2010, 18, 43-61.	1.1	4
158	Continuous location under the effect of $\hat{\alpha}$ -refraction $\hat{\alpha}$ <sup>TM</sup> . <i>Mathematical Programming</i> , 2017, 161, 33-72.	1.6	4
159	An exact completely positive programming formulation for the discrete ordered median problem: an extended version. <i>Journal of Global Optimization</i> , 2020, 77, 341-359.	1.1	4
160	Covering problems with polyellipsoids: A location analysis perspective. <i>European Journal of Operational Research</i> , 2021, 289, 44-58.	3.5	4
161	Unitary Owen Points in Cooperative Lot-Sizing Models with Backlogging. <i>Mathematics</i> , 2021, 9, 869.	1.1	4
162	Enforcing fair cooperation in production-inventory settings with heterogeneous agents. <i>Annals of Operations Research</i> , 2021, 305, 59-80.	2.6	4

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163	A New Formulation of the Capacitated Discrete Ordered Median Problems with $\{0, 1\}$ -Assignment. , 2008, , 165-170.		4
164	A combinatorial optimization approach to scenario filtering in portfolio selection. Computers and Operations Research, 2022, 142, 105701.	2.4	4
165	A maxmin location problem with nonconvex feasible region. Journal of the Operational Research Society, 1997, 48, 479-489.	2.1	3
166	The Concept of Proper Solution in Linear Programming. Journal of Optimization Theory and Applications, 2000, 106, 511-525.	0.8	3
167	Dynamic programming analysis of the TV game "Who wants to be a millionaire?". European Journal of Operational Research, 2007, 183, 805-811.	3.5	3
168	The minimum cost shortest-path tree game. Annals of Operations Research, 2012, 199, 23-32.	2.6	3
169	Unreliable point facility location problems on networks. Discrete Applied Mathematics, 2014, 166, 188-203.	0.5	3
170	Uniform and most uniform partitions of trees. Discrete Optimization, 2018, 30, 96-107.	0.6	3
171	A Risk-Aversion Approach for the Multiobjective Stochastic Programming Problem. Mathematics, 2020, 8, 2026.	1.1	3
172	Bicriteria trade-off analysis in a two-echelon inventory/distribution system. Journal of the Operational Research Society, 2002, 53, 468-469.	2.1	2
173	A multicriteria competitive Markov decision process. Mathematical Methods of Operations Research, 2002, 55, 359-369.	0.4	2
174	The path player game. Mathematical Methods of Operations Research, 2008, 68, 1-20.	0.4	2
175	Opportune moment strategies for a cost spanning tree game. Mathematical Methods of Operations Research, 2009, 70, 451-463.	0.4	2
176	On the Planar Piecewise Quadratic 1-Center Problem. Algorithmica, 2010, 57, 252-283.	1.0	2
177	Determining the Pareto set in a bicriteria two-echelon inventory/distribution system. Optimization, 2010, 59, 253-271.	1.0	2
178	Location Problems with Multiple Criteria. , 2015, , 205-247.		2
179	Modelling and planning public cultural schedules for efficient use of resources. Computers and Operations Research, 2015, 58, 9-23.	2.4	2
180	Short rational generating functions for solving some families of fuzzy integer programming problems. Fuzzy Sets and Systems, 2015, 272, 30-46.	1.6	2

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181	Algorithms for uniform centered partitions of trees. <i>Electronic Notes in Discrete Mathematics</i> , 2016, 55, 37-40.	0.4	2
182	A local analysis to determine all optimal solutions of p-k-max location problems on networks. <i>Discrete Applied Mathematics</i> , 2021, 296, 217-234.	0.5	2
183	Location Problems with Multiple Criteria. , 2019, , 215-260.		2
184	Utopian Efficient Strategies in Multicriteria Matrix Games. <i>Lecture Notes in Economics and Mathematical Systems</i> , 1997, , 245-254.	0.3	1
185	Rescheduling Railway Timetables in Presence of Passenger Transfers Between Lines Within a Transportation Network. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 347-360.	0.5	1
186	The ordered median tree of hubs location problem. <i>Top</i> , 2021, 29, 78-105.	1.1	1
187	On hub location problems in geographically flexible networks. <i>International Transactions in Operational Research</i> , 0, , .	1.8	1
188	The effect of consolidated periods in heterogeneous lot-sizing games. <i>Top</i> , 2022, 30, 380-404.	1.1	1
189	Railway traffic disturbance management by means of control strategies applied to operations in the transit system. <i>International Journal of Transport Development and Integration</i> , 2018, 2, 362-372.	0.6	1
190	Ordered Median Location Problems. , 2019, , 261-302.		1
191	New Results on Minimax Regret Single Facility Ordered Median Location Problems on Networks. , 2007, , 230-240.		1
192	Two-phase strategies for the bi-objective minimum spanning tree problem. <i>International Transactions in Operational Research</i> , 0, , .	1.8	1
193	A Maxmin Location Problem with Nonconvex Feasible Region. <i>Journal of the Operational Research Society</i> , 1997, 48, 479.	2.1	0
194	Folk theorems in multicriteria repeated N-person games. <i>Top</i> , 2002, 10, 275-287.	1.1	0
195	Avoiding unfairness of Owen solutions in linear production games. , 2010, , .		0
196	Some new cooperative coverage facility location games. , 2010, , .		0
197	An overview of ORP $\mathcal{P}^3$ -OR for young researchers and practitioners. <i>Annals of Operations Research</i> , 2014, 222, 1-3.	2.6	0
198	An improved test set approach to nonlinear integer problems with applications to engineering design. <i>Computational Optimization and Applications</i> , 2015, 62, 565-588.	0.9	0

#	ARTICLE	IF	CITATIONS
199	Rejoinder on: Extensive facility location problems on networks: an updated review. <i>Top</i> , 2018, 26, 236-238.	1.1	0
200	A discretization result for some optimization problems in framework spaces with polyhedral obstacles and the Manhattan metric. <i>Electronic Notes in Discrete Mathematics</i> , 2018, 68, 161-165.	0.4	0
201	Locating a discrete subtree of minimum variance on trees: New strategies to tackle a very hard problem. <i>Discrete Applied Mathematics</i> , 2021, 289, 78-92.	0.5	0
202	Improving Weighting Information in Interactive Decision Procedures. A Visual Guide. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2000, , 260-271.	0.3	0
203	Optimizing ordered median functions with applications to single facility location. <i>Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR</i> , 2012, , 329-334.	0.1	0