

# Panos M Pardalos

## List of Publications by Year in descending order

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319  
papers

7,217  
citations

66343

42  
h-index

98798

67  
g-index

339  
all docs

339  
docs citations

339  
times ranked

5523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Traffic-Driven Epidemic Spreading in Networks: Considering the Transition of Infection From Being Mild to Severe. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 4619-4629.	9.5	5
2	A concise guide to scheduling with learning and deteriorating effects. <i>International Journal of Production Research</i> , 2023, 61, 2010-2031.	7.5	8
3	Distributionally robust joint chance-constrained support vector machines. <i>Optimization Letters</i> , 2023, 17, 299-332.	1.6	6
4	A column generation approach for patient scheduling with setup time and deteriorating treatment duration. <i>Operational Research</i> , 2022, 22, 2555-2586.	2.0	5
5	Interpreting rate-distortion of variational autoencoder and using model uncertainty for anomaly detection. <i>Annals of Mathematics and Artificial Intelligence</i> , 2022, 90, 735-752.	1.3	4
6	A game of information security investment considering security insurance and complementary information assets. <i>International Transactions in Operational Research</i> , 2022, 29, 1791-1824.	2.7	5
7	Level-based multi-objective particle swarm optimizer for integrated production scheduling and vehicle routing decision with inventory holding, delivery, and tardiness costs. <i>International Journal of Production Research</i> , 2022, 60, 3319-3338.	7.5	11
8	Evolutionary game analysis on government subsidy policy and bank loan strategy in China's distributed photovoltaic market. <i>Annals of Mathematics and Artificial Intelligence</i> , 2022, 90, 753-776.	1.3	5
9	A novel mixed integer programming model for freight train travel time estimation. <i>European Journal of Operational Research</i> , 2022, 300, 676-688.	5.7	6
10	Preface to the special issue on variable neighborhood search. <i>Optimization Letters</i> , 2022, 16, 1-4.	1.6	0
11	A novel approach to subgraph selection with multiple weights on arcs. <i>Journal of Combinatorial Optimization</i> , 2022, 44, 242-268.	1.3	3
12	Solving a class of nonsmooth resource allocation problems with directed graphs through distributed Lipschitz continuous multi-proximal algorithms. <i>Automatica</i> , 2022, 136, 110071.	5.0	6
13	Frequent pattern mining from multivariate time series data. <i>Expert Systems With Applications</i> , 2022, 194, 116435.	7.6	6
14	Dynamic grouping of heterogeneous agents for exploration and strike missions. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2022, 23, 86-100.	2.6	4
15	Entropic Regularization in Hierarchical Games. <i>SN Operations Research Forum</i> , 2022, 3, 1.	1.0	1
16	Expansion Planning of Power Distribution Systems Considering Reliability: A Comprehensive Review. <i>Energies</i> , 2022, 15, 2275.	3.1	13
17	Editorial: Artificial Intelligence Applications in Specialty Crops. <i>Frontiers in Plant Science</i> , 2022, 13, 866724.	3.6	0
18	Differential Human Learning Optimization Algorithm. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-19.	1.7	1

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19	Lazy Network: A Word Embedding-Based Temporal Financial Network to Avoid Economic Shocks in Asset Pricing Models. Complexity, 2022, 2022, 1-12.	1.6	4
20	Optimization methods for large-scale vaccine supply chains: a rapid review. Annals of Operations Research, 2022, 316, 699-721.	4.1	4
21	Effects of resource occupation and decision authority decentralisation on performance of the IoT-based virtual enterprise in central China. International Journal of Production Research, 2021, 59, 7357-7373.	7.5	6
22	Parallel-machine serial-batching scheduling with release times under the effects of position-dependent learning and time-dependent deterioration. Annals of Operations Research, 2021, 298, 407-444.	4.1	16
23	Permutation flowshop manufacturing cell scheduling problems with deteriorating jobs and sequence dependent setup times under dominant machines. Optimization Letters, 2021, 15, 537-551.	1.6	11
24	Vehicle assignment in site-dependent vehicle routing problems with split deliveries. Operational Research, 2021, 21, 399-423.	2.0	6
25	Maximum shortest path interdiction problem by upgrading edges on trees under weighted $L_1$ norm. Journal of Global Optimization, 2021, 79, 959-987.	1.8	8
26	Improved DE search for competing groups scheduling with deterioration effects. Optimization Letters, 2021, 15, 469-494.	1.6	3
27	The lower bounded inverse optimal value problem on minimum spanning tree under unit $L_\infty$ norm. Journal of Global Optimization, 2021, 79, 757-777.	1.8	3
28	Solving bi-objective uncertain stochastic resource allocation problems by the CVaR-based risk measure and decomposition-based multi-objective evolutionary algorithms. Annals of Operations Research, 2021, 296, 639-666.	4.1	18
29	A survey on the applications of variable neighborhood search algorithm in healthcare management. Annals of Mathematics and Artificial Intelligence, 2021, 89, 741-775.	1.3	11
30	Ranking EU Agricultural Sectors under the Prism of Alternative Widths on Window DEA. Energies, 2021, 14, 1021.	3.1	10
31	Valley-loss regular simplex support vector machine for robust multiclass classification. Knowledge-Based Systems, 2021, 216, 106801.	7.1	14
32	Integrated inventory and production policy for manufacturing with perishable raw materials. Annals of Mathematics and Artificial Intelligence, 2021, 89, 777-797.	1.3	3
33	Guest editorial: Revised selected papers from the LION 13 conference. Annals of Mathematics and Artificial Intelligence, 2021, 89, 737-739.	1.3	0
34	Copula theory approach to stochastic geometric programming. Journal of Global Optimization, 2021, 81, 435-468.	1.8	7
35	Maximum shortest path interdiction problem by upgrading edges on trees under hamming distance. Optimization Letters, 2021, 15, 2661-2680.	1.6	7
36	Why Farmers Get Involved in Participatory Research Projects? The Case of Arable Crops Farmers in Greece. Applied Sciences (Switzerland), 2021, 11, 6.	2.5	5

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37	Evolutionary Game Analysis of Capital-Constrained Supplier's and Manufacturer's Financing Schemes. Complexity, 2021, 2021, 1-13.	1.6	1
38	Association of persistent acute kidney injury and renal recovery with mortality in hospitalised patients. BMJ Health and Care Informatics, 2021, 28, e100458.	3.0	16
39	Investigating the impacting factors for the healthcare professionals to adopt artificial intelligence-based medical diagnosis support system (AIMDSS). Annals of Operations Research, 2020, 294, 567-592.	4.1	145
40	Exponential quality function for community detection in complex networks. International Transactions in Operational Research, 2020, 27, 245-266.	2.7	3
41	A BRKGA-DE algorithm for parallel-batching scheduling with deterioration and learning effects on parallel machines under preventive maintenance consideration. Annals of Mathematics and Artificial Intelligence, 2020, 88, 237-267.	1.3	15
42	Parallel-machine group scheduling with inclusive processing set restrictions, outsourcing option and serial-batching under the effect of step-deterioration. Journal of Global Optimization, 2020, 78, 717-742.	1.8	11
43	Parallel-batching scheduling with nonlinear processing times on a single and unrelated parallel machines. Journal of Global Optimization, 2020, 78, 693-715.	1.8	14
44	Noise-Tolerant Techniques for Decomposition-Based Multiobjective Evolutionary Algorithms. IEEE Transactions on Cybernetics, 2020, 50, 2274-2287.	9.5	8
45	Two-agent scheduling on bounded parallel-batching machines with an aging effect of job-position-dependent. Annals of Operations Research, 2020, 294, 191-223.	4.1	21
46	Parallel-batching scheduling of deteriorating jobs with non-identical sizes and rejection on a single machine. Optimization Letters, 2020, 14, 857-871.	1.6	16
47	Parallel-batching machines scheduling problem with a truncated time-dependent learning effect via a hybrid CS-JADE algorithm. Optimization Methods and Software, 2020, 35, 116-141.	2.4	8
48	Less is more approach: basic variable neighborhood search for the obnoxious $p$ -median problem. International Transactions in Operational Research, 2020, 27, 480-493.	2.7	32
49	Less is more approach for competing groups scheduling with different learning effects. Journal of Combinatorial Optimization, 2020, 39, 33-54.	1.3	4
50	Less is more: variable neighborhood search for integrated production and assembly in smart manufacturing. Journal of Scheduling, 2020, 23, 649-664.	1.9	9
51	Dynamic search trajectory methods for global optimization. Annals of Mathematics and Artificial Intelligence, 2020, 88, 3-37.	1.3	2
52	A Smooth Double Proximal Primal-Dual Algorithm for a Class of Distributed Nonsmooth Optimization Problems. IEEE Transactions on Automatic Control, 2020, 65, 1800-1806.	5.7	22
53	Dynamic three-stage operating room scheduling considering patient waiting time and surgical overtime costs. Journal of Combinatorial Optimization, 2020, 39, 185-215.	1.3	20
54	Investigating remanufacturing competition with yield uncertainty on market share, profit, and consumer surplus. International Transactions in Operational Research, 2020, 27, 2584-2615.	2.7	21

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55	Minimax Optimization for Recipe Management in High-Mixed Semiconductor Lithography Process. IEEE Transactions on Industrial Informatics, 2020, 16, 4975-4985.	11.3	19
56	A robust optimization approach for integrated steel production and batch delivery scheduling with uncertain rolling times and deterioration effect. International Journal of Production Research, 2020, 58, 5132-5154.	7.5	24
57	Patient scheduling with deteriorating treatment duration and maintenance activity. Soft Computing, 2020, 24, 17649-17668.	3.6	2
58	Preface to the special issue "ICVNS 2018", Journal of Global Optimization, 2020, 78, 239-240.	1.8	0
59	Different Approximation Algorithms for Channel Scheduling in Wireless Networks. Mobile Information Systems, 2020, 2020, 1-13.	0.6	1
60	Interdependent Networks: A Data Science Perspective. Patterns, 2020, 1, 100003.	5.9	10
61	A variation of DS decomposition in set function optimization. Journal of Combinatorial Optimization, 2020, 40, 36-44.	1.3	6
62	An effective heuristic based on column generation for the two-dimensional three-stage steel plate cutting problem. Annals of Operations Research, 2020, 289, 291-311.	4.1	9
63	Robust parallel-batching scheduling with fuzzy deteriorating processing time and variable delivery time in smart manufacturing. Fuzzy Optimization and Decision Making, 2020, 19, 333-357.	5.5	7
64	Welcome to SN Operations Research Forum!. SN Operations Research Forum, 2020, 1, 1.	1.0	1
65	Joint chance constrained shortest path problem with Copula theory. Journal of Combinatorial Optimization, 2020, 40, 110-140.	1.3	9
66	Structural improved regular simplex support vector machine for multiclass classification. Applied Soft Computing Journal, 2020, 91, 106235.	7.2	11
67	Group testing with geometry of classical groups over finite fields. Journal of Algebraic Combinatorics, 2019, 49, 381-400.	0.8	2
68	Scheduling step-deteriorating jobs on bounded parallel-batching machines to maximise the total net revenue. Journal of the Operational Research Society, 2019, 70, 1830-1847.	3.4	10
69	Massive datasets and machine learning for computational biomedicine: trends and challenges. Annals of Operations Research, 2019, 276, 5-34.	4.1	26
70	Operating room planning and surgical case scheduling: a review of literature. Journal of Combinatorial Optimization, 2019, 37, 757-805.	1.3	119
71	A modified variable neighborhood search algorithm for manufacturer selection and order acceptance in distributed virtual manufacturing network. Optimization Letters, 2019, , 1.	1.6	4
72	Extended vertical lists for temporal pattern mining from multivariate time series. Expert Systems, 2019, 36, e12448.	4.5	6

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73	Information security decisions for two firms in a market with different types of customers. Journal of Combinatorial Optimization, 2019, 38, 1263-1285.	1.3	5
74	Computational approaches and data analytics in financial services: A literature review. Journal of the Operational Research Society, 2019, 70, 1581-1599.	3.4	31
75	Discrete firefly algorithm with compound neighborhoods for asymmetric multi-depot vehicle routing problem in the maintenance of farm machinery. Applied Soft Computing Journal, 2019, 81, 105460.	7.2	32
76	Optimal channel assignment with list-edge coloring. Journal of Combinatorial Optimization, 2019, 38, 197-207.	1.3	1
77	Assessing diversity in multiplex networks. Scientific Reports, 2019, 9, 4511.	3.3	26
78	Preface: Special issue dedicated to the tenth international conference on optimization techniques and applications (ICOTA 10). Optimization Letters, 2019, 13, 449-450.	1.6	0
79	An improved method for the hot strip mill production scheduling problem. International Journal of Production Research, 2019, 57, 3238-3254.	7.5	6
80	The bi-objective critical node detection problem with minimum pairwise connectivity and cost: theory and algorithms. Soft Computing, 2019, 23, 12729-12744.	3.6	11
81	A novel perspective on multiclass classification: Regular simplex support vector machine. Information Sciences, 2019, 480, 324-338.	6.9	35
82	Loss function, unbiasedness, and optimality of Gaussian graphical model selection. Journal of Statistical Planning and Inference, 2019, 201, 32-39.	0.6	2
83	Detecting critical node structures on graphs: A mathematical programming approach. Networks, 2019, 73, 48-88.	2.7	25
84	The effect of yield rate in a general price-setting newsvendor model with a yield-dependent secondary market. International Transactions in Operational Research, 2019, 26, 2337-2361.	2.7	6
85	Effects of government regulations on Manufacturer's behaviors under carbon emission reduction. Environmental Science and Pollution Research, 2019, 26, 17918-17926.	5.3	18
86	An improvement on parametric $\ell_{1/2}$ -support vector algorithm for classification. Annals of Operations Research, 2019, 276, 155-168.	4.1	25
87	Single-machine and parallel-machine serial-batching scheduling problems with position-based learning effect and linear setup time. Annals of Operations Research, 2019, 272, 217-241.	4.1	68
88	Robust chance-constrained support vector machines with second-order moment information. Annals of Operations Research, 2018, 263, 45-68.	4.1	26
89	Closed-loop supply chain inventory management with recovery information of reusable containers. Journal of Combinatorial Optimization, 2018, 35, 266-292.	1.3	23
90	Benefit analysis of shared depot resources for multi-depot vehicle routing problem with fuel consumption. Transportation Research, Part D: Transport and Environment, 2018, 59, 417-432.	6.8	36

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91	An Algorithm for Solving the Shortest Path Improvement Problem on Rooted Trees Under Unit Hamming Distance. <i>Journal of Optimization Theory and Applications</i> , 2018, 178, 538-559.	1.5	4
92	Special issue on "Optimization in electric power distribution systems" <i>Energy Systems</i> , 2018, 9, 469-471.	3.0	2
93	Solving the degree-concentrated fault-tolerant spanning subgraph problem by DC programming. <i>Mathematical Programming</i> , 2018, 169, 255-275.	2.4	10
94	Ramp-loss nonparallel support vector regression: Robust, sparse and scalable approximation. <i>Knowledge-Based Systems</i> , 2018, 147, 55-67.	7.1	27
95	Optimization techniques applied to planning of electric power distribution systems: a bibliographic survey. <i>Energy Systems</i> , 2018, 9, 473-509.	3.0	44
96	A hybrid VNS-HS algorithm for a supply chain scheduling problem with deteriorating jobs. <i>International Journal of Production Research</i> , 2018, 56, 5758-5775.	7.5	32
97	Formulations and branch-and-cut algorithms for production routing problems with time windows. <i>Transportmetrica A: Transport Science</i> , 2018, 14, 669-690.	2.0	10
98	Formulations and branch-and-cut algorithms for multi-product multi-vehicle production routing problems with startup cost. <i>Expert Systems With Applications</i> , 2018, 98, 1-10.	7.6	36
99	A message from the new editors-in-chief of <i>Energy Systems</i> . <i>Energy Systems</i> , 2018, 9, 1-2.	3.0	6
100	A study on the effect of yield uncertainty in price-setting newsvendor models with additive-multiplicative demand. <i>Optimization Letters</i> , 2018, 12, 1421-1441.	1.6	4
101	Uniform parallel machine scheduling problems with fixed machine cost. <i>Optimization Letters</i> , 2018, 12, 73-86.	1.6	12
102	Serial-batching group scheduling with release times and the combined effects of deterioration and truncated job-dependent learning. <i>Journal of Global Optimization</i> , 2018, 71, 147-163.	1.8	33
103	Inverse max+sum spanning tree problem under weighted $\  \cdot \ _1$ norm by modifying the sum-cost vector. <i>Optimization Letters</i> , 2018, 12, 1065-1077.	1.6	9
104	Integrated scheduling of production and distribution for manufacturers with parallel batching facilities. <i>Optimization Letters</i> , 2018, 12, 1609-1623.	1.6	7
105	Security investment and information sharing in the market of complementary firms: impact of complementarity degree and industry size. <i>Journal of Global Optimization</i> , 2018, 70, 413-436.	1.8	10
106	A new game of information sharing and security investment between two allied firms. <i>International Journal of Production Research</i> , 2018, 56, 4069-4086.	7.5	18
107	Metaheuristic Optimization for Backstepping Control and Inversion Based Control from EMR for an Electric Vehicle. , 2018, , .		0
108	The fixed charge transportation problem: a strong formulation based on Lagrangian decomposition and column generation. <i>Journal of Global Optimization</i> , 2018, 72, 517-538.	1.8	10

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109	Optimal Long-Term Distributed Generation Planning and Reconfiguration of Distribution Systems: An Accelerating Benders's™ Decomposition Approach. <i>Journal of Optimization Theory and Applications</i> , 2018, 179, 283-310.	1.5	3
110	An equivalent transformation of multi-objective optimization problems. <i>Annals of Operations Research</i> , 2017, 249, 5-15.	4.1	10
111	Scheduling deteriorating jobs on a single serial-batching machine with multiple job types and sequence-dependent setup times. <i>Annals of Operations Research</i> , 2017, 249, 175-195.	4.1	42
112	Serial-batching scheduling with time-dependent setup time and effects of deterioration and learning on a single-machine. <i>Journal of Global Optimization</i> , 2017, 67, 251-262.	1.8	33
113	A modified active set algorithm for transportation discrete network design bi-level problem. <i>Journal of Global Optimization</i> , 2017, 67, 325-342.	1.8	10
114	A study on decision making of cutting stock with frustum of cone bars. <i>Operational Research</i> , 2017, 17, 187-204.	2.0	7
115	On positive-influence target-domination. <i>Optimization Letters</i> , 2017, 11, 419-427.	1.6	5
116	Real options approach to explore the effect of organizational change on IoT development project. <i>Optimization Letters</i> , 2017, 11, 995-1011.	1.6	6
117	A diverse human learning optimization algorithm. <i>Journal of Global Optimization</i> , 2017, 67, 283-323.	1.8	20
118	Stochastic subgradient descent method for large-scale robust chance-constrained support vector machines. <i>Optimization Letters</i> , 2017, 11, 1013-1024.	1.6	10
119	Deterministic Unit Commitment Models and Algorithms. <i>SpringerBriefs in Energy</i> , 2017, , 11-47.	0.3	4
120	Two-Stage Stochastic Programming Models and Algorithms. <i>SpringerBriefs in Energy</i> , 2017, , 49-86.	0.3	7
121	Quantification of network structural dissimilarities. <i>Nature Communications</i> , 2017, 8, 13928.	12.8	166
122	Traffic congestion and the lifetime of networks with moving nodes. <i>Physical Review E</i> , 2017, 95, 012322.	2.1	13
123	An enhanced bitstring encoding for exact maximum clique search in sparse graphs. <i>Optimization Methods and Software</i> , 2017, 32, 312-335.	2.4	4
124	A stochastic production planning problem in hybrid manufacturing and remanufacturing systems with resource capacity planning. <i>Journal of Global Optimization</i> , 2017, 68, 851-878.	1.8	23
125	Minimizing average lead time for the coordinated scheduling problem in a two-stage supply chain with multiple customers and multiple manufacturers. <i>Computers and Industrial Engineering</i> , 2017, 114, 244-257.	6.3	24
126	Inverse max $\sum_{i \in V} d_i$ + $\sum_{e \in E} c_e$ spanning tree problem under Hamming distance by modifying the sum-cost vector. <i>Journal of Global Optimization</i> , 2017, 69, 911-925.	1.8	14



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127	Non-Convex Multi-Objective Optimization. Springer Optimization and Its Applications, 2017, , .	0.9	60
128	Preface of special issue BALCOR. Optimization Letters, 2017, 11, 1025-1027.	1.6	0
129	Uniformly most powerful unbiased test for conditional independence in Gaussian graphical model. Statistics and Probability Letters, 2017, 122, 90-95.	0.7	5
130	Uniform parallel batch machines scheduling considering transportation using a hybrid DPSO-GA algorithm. International Journal of Advanced Manufacturing Technology, 2017, 89, 1887-1900.	3.0	23
131	Single-machine serial-batching scheduling with a machine availability constraint, position-dependent processing time, and time-dependent set-up time. Optimization Letters, 2017, 11, 1257-1271.	1.6	11
132	Testing for Environmental Kuznets Curve in the EU Agricultural Sector through an Eco-(in)Efficiency Index. Energies, 2017, 10, 1992.	3.1	38
133	Does Economic Crisis Force to Consumption Changes Regarding Fruits and Vegetables?. International Journal of Agricultural and Environmental Information Systems, 2017, 8, 41-48.	2.0	3
134	Scalarization. Springer Optimization and Its Applications, 2017, , 13-18.	0.9	1
135	The Pattern of Longitudinal Change in Serum Creatinine and 90-Day Mortality After Major Surgery. Annals of Surgery, 2016, 263, 1219-1227.	4.2	48
136	Improved initial vertex ordering for exact maximum clique search. Applied Intelligence, 2016, 45, 868-880.	5.3	16
137	Mixed-integer LP model for volt/var control and energy losses minimization in distribution systems. Electric Power Systems Research, 2016, 140, 895-905.	3.6	23
138	Guest editorial: revised selected papers from the LION 8 conference. Annals of Mathematics and Artificial Intelligence, 2016, 76, 1-3.	1.3	1
139	On a new edge function on complete weighted graphs and its application for locating Hamiltonian cycles of small weight. Optimization Letters, 2016, 10, 1203-1220.	1.6	1
140	Solving a supply chain scheduling problem with non-identical job sizes and release times by applying a novel effective heuristic algorithm. International Journal of Systems Science, 2016, 47, 765-776.	5.5	16
141	Scheduling jobs on a single serial-batching machine with dynamic job arrivals and multiple job types. Annals of Mathematics and Artificial Intelligence, 2016, 76, 215-228.	1.3	5
142	Heuristics for the network design problem with connectivity requirements. Journal of Combinatorial Optimization, 2016, 31, 1461-1478.	1.3	3
143	Multi-depot vehicle routing problem with time windows under shared depot resources. Journal of Combinatorial Optimization, 2016, 31, 515-532.	1.3	65
144	Reinforcement Learning in Video Games Using Nearest Neighbor Interpolation and Metric Learning. IEEE Transactions on Games, 2016, 8, 56-66.	1.4	18

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145	A 2-phase constructive algorithm for cumulative vehicle routing problems with limited duration. Expert Systems With Applications, 2016, 56, 48-58.	7.6	35
146	Tikhonov regularization for infeasible absolute value equations. Optimization, 2016, 65, 1531-1537.	1.7	6
147	Minimizing the makespan for a serial-batching scheduling problem with arbitrary machine breakdown and dynamic job arrival. International Journal of Advanced Manufacturing Technology, 2016, 86, 3315-3331.	3.0	7
148	Pareto-based multi-objective node placement of industrial wireless sensor networks using binary differential evolution harmony search. Advances in Manufacturing, 2016, 4, 66-78.	6.1	10
149	Optimal production planning in a hybrid manufacturing and recovering system based on the internet of things with closed loop supply chains. Operational Research, 2016, 16, 543-577.	2.0	25
150	Optimization for a three-stage production system in the Internet of Things: procurement, production and product recovery, and acquisition. International Journal of Advanced Manufacturing Technology, 2016, 83, 689-710.	3.0	76
151	A fast greedy sequential heuristic for the vertex colouring problem based on bitwise operations. Journal of Combinatorial Optimization, 2016, 31, 1665-1677.	1.3	7
152	9th Russian Summer School in Information Retrieval (RuSSIR 2015). ACM SIGIR Forum, 2016, 49, 72-79.	0.5	3
153	Application of Machine Learning Techniques to High-Dimensional Clinical Data to Forecast Postoperative Complications. PLoS ONE, 2016, 11, e0155705.	2.5	134
154	Identifying Cognitive States Using Regularity Partitions. PLoS ONE, 2015, 10, e0137012.	2.5	0
155	An integer programming approach for finding the most and the least central cliques. Optimization Letters, 2015, 9, 615-633.	1.6	33
156	Reduction of CO2 Emissions in Cumulative Multi-Trip Vehicle Routing Problems with Limited Duration. Environmental Modeling and Assessment, 2015, 20, 273-284.	2.2	16
157	Stability Analysis in Discrete Optimization Involving Generalized Addition Operations. Journal of Optimization Theory and Applications, 2015, 167, 585-616.	1.5	1
158	A Combinatorial Assessment Method for the Sequencing Problem and its Application in Waterway Traffic Environments. Environmental Modeling and Assessment, 2015, 20, 145-158.	2.2	0
159	A Branch-and-Cut algorithm for factory crane scheduling problem. Journal of Global Optimization, 2015, 63, 729-755.	1.8	8
160	Sparse Proximal Support Vector Machines for feature selection in high dimensional datasets. Expert Systems With Applications, 2015, 42, 9183-9191.	7.6	23
161	Iterated local search embedded adaptive neighborhood selection approach for the multi-depot vehicle routing problem with simultaneous deliveries and pickups. Expert Systems With Applications, 2015, 42, 3551-3561.	7.6	90
162	Preemptive scheduling in a two-stage supply chain to minimize the makespan. Optimization Methods and Software, 2015, 30, 727-747.	2.4	8

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163	Elevator dispatching problem: a mixed integer linear programming formulation and polyhedral results. <i>Journal of Combinatorial Optimization</i> , 2015, 29, 750-780.	1.3	10
164	Inverse Max- $\sum$ spanning tree problem by modifying the sum-cost vector under weighted $\ell_\infty$ Norm. <i>Journal of Global Optimization</i> , 2015, 61, 165-182.	1.8	16
165	Pareto-optimal front of cell formation problem in group technology. <i>Journal of Global Optimization</i> , 2015, 61, 91-108.	1.8	12
166	Single machine serial-batching scheduling with independent setup time and deteriorating job processing times. <i>Optimization Letters</i> , 2015, 9, 91-104.	1.6	24
167	Online heuristic for the preemptive single machine scheduling problem of minimizing the total weighted completion time. <i>Optimization Methods and Software</i> , 2014, 29, 955-963.	2.4	11
168	A combined greedy-walk heuristic and simulated annealing approach for the closest string problem. <i>Optimization Methods and Software</i> , 2014, 29, 673-702.	2.4	2
169	Feature selection based on meta-heuristics for biomedicine. <i>Optimization Methods and Software</i> , 2014, 29, 703-719.	2.4	38
170	Minimum norm solution to the positive semidefinite linear complementarity problem. <i>Optimization</i> , 2014, 63, 359-369.	1.7	18
171	A Survey of Support Vector Machines with Uncertainties. <i>Annals of Data Science</i> , 2014, 1, 293-309.	3.2	34
172	Improvements to MCS algorithm for the maximum clique problem. <i>Journal of Combinatorial Optimization</i> , 2014, 27, 397-416.	1.3	45
173	Speeding up branch and bound algorithms for solving the maximum clique problem. <i>Journal of Global Optimization</i> , 2014, 59, 1-21.	1.8	26
174	On the optimization properties of the correntropic loss function in data analysis. <i>Optimization Letters</i> , 2014, 8, 823-839.	1.6	27
175	Routing-efficient CDS construction in Disk-Containment Graphs. <i>Optimization Letters</i> , 2014, 8, 425-434.	1.6	9
176	Minimum total coloring of planar graph. <i>Journal of Global Optimization</i> , 2014, 60, 777-791.	1.8	15
177	Exact model for the cell formation problem. <i>Optimization Letters</i> , 2014, 8, 2203-2210.	1.6	16
178	Solving maximum clique in sparse graphs: an $O(nm+n2^{\lfloor d/4 \rfloor})$ algorithm for $d$ -degenerate graphs. <i>Optimization Letters</i> , 2014, 8, 1611-1617.	1.6	16
179	Preface: Special issue on learning and robustness. <i>Computational Management Science</i> , 2014, 11, 317-318.	1.3	0
180	Graph partitions for the multidimensional assignment problem. <i>Computational Optimization and Applications</i> , 2014, 58, 205-224.	1.6	6

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