Stefan VoÃ

List of Publications by Year in descending order

266 papers	8,293 citations	61984 43 h-index	64796 79 g-index
293 all docs	293 docs citations	293 times ranked	4273 citing authors

#	Article	IF	Citations
1	Similarity in metaheuristics: a gentle step towards a comparison methodology. Natural Computing, 2022, 21, 265-287.	3.0	38
2	A robust multiobjective model for the integrated berth and quay crane scheduling problem at seaside container terminals. Annals of Mathematics and Artificial Intelligence, 2022, 90, 831-853.	1.3	12
3	Metaheuristics â€œIn the Largeâ€• European Journal of Operational Research, 2022, 297, 393-406.	5.7	32
4	A Bilingual Comparison of Sentiment and Topics for a Product Event on Twitter. Information Systems Frontiers, 2022, 24, 1635-1646.	6.4	2
5	Chunking and cooperation in particle swarm optimization for feature selection. Annals of Mathematics and Artificial Intelligence, 2022, 90, 893-913.	1.3	7
6	An exact approach to the restricted block relocation problem based on a new integer programming formulation. European Journal of Operational Research, 2022, 296, 485-503.	5.7	14
7	Cruise Passenger-Oriented Evaluation System for the Public Transport of Hinterland Destinations. Transportation Research Procedia, 2022, 62, 615-623.	1.5	3
8	Multi-objective optimization of daily use of shore side electricity integrated with quayside operation. Journal of Cleaner Production, 2022, 351, 131406.	9.3	16
9	Fixed set search applied to the multi-objective minimum weighted vertex cover problem. Journal of Heuristics, 2022, 28, 481-508.	1.4	11
10	Robustness and disturbances in public transport. Public Transport, 2022, 14, 191-261.	2.7	22
11	From computer-aided transit scheduling to systems and surveys in public transport. Public Transport, 2022, 14, 1-3.	2.7	1
12	Accelerating mathematical programming techniques with the corridor method. International Journal of Production Research, 2021, 59, 2739-2771.	7.5	6
13	A note on: â€œA hybrid Benders approach for coordinated capacitated lot-sizing of multiple product families with set-up times,â€•by T. Bayley, H. SÃ¼ral, and J. Bookbinder. International Journal of Production Research, 2021, 59, 4453-4456.	7.5	2
14	Modeling the capacitated p-cable trench problem with facility costs. Central European Journal of Operations Research, 2021, 29, 713-735.	1.8	0
15	An option contract model for leasing containers in the shipping industry. Maritime Economics and Logistics, 2021, 23, 328-347.	4.0	5
16	Towards Smart Maritime Port Emissions Monitoring: A Platform for Enhanced Transparency. Lecture Notes in Computer Science, 2021, , 71-76.	1.3	2
17	Simulation of an AIS System for the Port of Hamburg. Lecture Notes in Computer Science, 2021, , 21-35.	1.3	2
18	Fixed set search application for minimizing the makespan on unrelated parallel machines with sequence-dependent setup times. Applied Soft Computing Journal, 2021, 110, 107521.	7.2	19

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19	Robust Multi-Objective Gate Scheduling at Hub Airports Considering Flight Delays: A Hybrid Metaheuristic Approach. Lecture Notes in Computer Science, 2021, , 594-610.	1.3	1
20	Review of Transit Data Sources: Potentials, Challenges and Complementarity. Sustainability, 2021, 13, 11450.	3.2	17
21	A GRASP Approach for Solving Large-Scale Electric Bus Scheduling Problems. Energies, 2021, 14, 6610.	3.1	5
22	A dynamic programming-based matheuristic for the dynamic berth allocation problem. Annals of Operations Research, 2020, 286, 391-410.	4.1	20
23	A POPMUSIC approach for the Multi-Depot Cumulative Capacitated Vehicle Routing Problem. Optimization Letters, 2020, 14, 671-691.	1.6	30
24	A general corridor method-based approach for capacitated facility location. International Journal of Production Research, 2020, 58, 3855-3880.	7.5	8
25	A similarity-based neighbourhood search for enhancing the balance explorationâ€“exploitation of differential evolution. Computers and Operations Research, 2020, 117, 104871.	4.0	12
26	Monitoring of air emissions in maritime ports. Transportation Research, Part D: Transport and Environment, 2020, 87, 102479.	6.8	23
27	Late Acceptance Hill-Climbing Matheuristic for the General Lot Sizing and Scheduling Problem with Rich Constraints. Algorithms, 2020, 13, 138.	2.1	12
28	Enhancing a machine learning binarization framework by perturbation operators: analysis on the multidimensional knapsack problem. International Journal of Machine Learning and Cybernetics, 2020, 11, 1951-1970.	3.6	29
29	Modeling and solving cloud service purchasing in multi-cloud environments. Expert Systems With Applications, 2020, 147, 113165.	7.6	22
30	From Digitalization to Data-Driven Decision Making in Container Terminals. Operations Research/ Computer Science Interfaces Series, 2020, , 125-154.	0.3	13
31	PSO-Based Cooperative Learning Using Chunking. Lecture Notes in Computer Science, 2020, , 278-288.	1.3	2
32	A Pareto Simulated Annealing for the Integrated Problem of Berth and Quay Crane Scheduling at Maritime Container Terminals with Multiple Objectives and Stochastic Arrival Times of Vessels. Lecture Notes in Computer Science, 2020, , 324-340.	1.3	2
33	Mystery Shopping in Public Transport: The Case of Bus Station Design. Lecture Notes in Computer Science, 2020, , 527-542.	1.3	15
34	Blockchain in der maritimen Logistik. Edition HMD, 2020, , 235-256.	0.2	2
35	Applications of Real-Time Data to Reduce Air Emissions in Maritime Ports. Lecture Notes in Computer Science, 2020, , 31-48.	1.3	8
36	Business/IT Alignment in Two-Sided Markets. , 2020, , 1123-1146.		2

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37	Assessing Simulated Annealing with Variable Neighborhoods. Lecture Notes in Computer Science, 2020, , 298-303.	1.3	1
38	Container Rehandling at Maritime Container Terminals: A Literature Update. Operations Research/ Computer Science Interfaces Series, 2020, , 343-382.	0.3	6
39	On Designing a Slot Sharing E-Platform for Liner Shipping Services. Lecture Notes in Computer Science, 2020, , 499-513.	1.3	1
40	Smart City: A Perspective of Emergency and Resilience at a Community Level in Shanghai. Lecture Notes in Computer Science, 2020, , 522-536.	1.3	0
41	A matheuristic approach for solving the 2-connected dominating set problem. Applicable Analysis and Discrete Mathematics, 2020, 14, 775-799.	0.7	2
42	A GRASP approach for solving the Blocks Relocation Problem with Stowage Plan. Flexible Services and Manufacturing Journal, 2019, 31, 702-729.	3.4	17
43	A multi-mode resource-constrained project scheduling reformulation for the waterway ship scheduling problem. Journal of Scheduling, 2019, 22, 173-182.	1.9	34
44	Strategy development for retrofitting ships for implementing shore side electricity. Transportation Research, Part D: Transport and Environment, 2019, 74, 201-213.	6.8	52
45	Interoperable smart card data management in public mass transit. Public Transport, 2019, 11, 523-548.	2.7	6
46	An exact algorithm for the block relocation problem with a stowage plan. European Journal of Operational Research, 2019, 279, 767-781.	5.7	18
47	Novel formulations and modeling enhancements for the dynamic berth allocation problem. European Journal of Operational Research, 2019, 278, 170-185.	5.7	27
48	Fixed Set Search Applied to the Traveling Salesman Problem. Lecture Notes in Computer Science, 2019, , 63-77.	1.3	21
49	Environmental Sustainability in Ports. , 2019, , 65-89.		4
50	An efficient ant colony optimization algorithm for the blocks relocation problem. European Journal of Operational Research, 2019, 274, 78-90.	5.7	52
51	The robust multiple-choice multidimensional knapsack problem. Omega, 2019, 86, 16-27.	5.9	19
52	A two-stage stochastic programming approach for identifying optimal postponement strategies in supply chains with uncertain demand. Omega, 2019, 83, 123-138.	5.9	44
53	Fixed Set Search Applied to the Minimum Weighted Vertex Cover Problem. Lecture Notes in Computer Science, 2019, , 490-504.	1.3	11
54	Port Community System Adoption: Game Theoretic Framework for an Emerging Economy Case Study. Lecture Notes in Computer Science, 2019, , 136-153.	1.3	1

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55	Bi-Directional Business/IT Alignment. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 191-199.	0.4	0
56	A Note on Alternative Objectives for the Blocks Relocation Problem. Lecture Notes in Computer Science, 2019, , 101-121.	1.3	5
57	Partitioning of supply/demand graphs with capacity limitations: an ant colony approach. Journal of Combinatorial Optimization, 2018, 35, 224-249.	1.3	9
58	On the performance of the hybridisation between migrating birds optimisation variants and differential evolution for large scale continuous problems. Expert Systems With Applications, 2018, 102, 126-142.	7.6	9
59	The waterway ship scheduling problem. Transportation Research, Part D: Transport and Environment, 2018, 60, 191-209.	6.8	91
60	Two-level decomposition-based matheuristic for airline crew rostering problems with fair working time. European Journal of Operational Research, 2018, 267, 428-438.	5.7	41
61	Generalized local branching heuristics and the capacitated ring tree problem. Discrete Applied Mathematics, 2018, 242, 34-52.	0.9	7
62	Metaheuristics in cloud computing. Software - Practice and Experience, 2018, 48, 1729-1733.	3.6	6
63	POPMUSIC. , 2018, , 687-701.		1
64	Solving the 2-connected m-dominating set problem using a GRASP approach for applications in power systems. , 2018, , .		0
65	Mathematical programming formulations for the strategic berth template problem. Computers and Industrial Engineering, 2018, 124, 167-179.	6.3	25
66	A POPMUSIC-based approach for the berth allocation problem under time-dependent limitations. Annals of Operations Research, 2017, 253, 871-897.	4.1	19
67	A multi-heuristic approach for solving the pre-marshalling problem. Central European Journal of Operations Research, 2017, 25, 1-28.	1.8	43
68	Inter-terminal transportation: an annotated bibliography and research agenda. Flexible Services and Manufacturing Journal, 2017, 29, 35-63.	3.4	51
69	Reducing port-related empty truck emissions: A mathematical approach for truck appointments with collaboration. Transportation Research, Part E: Logistics and Transportation Review, 2017, 105, 195-212.	7.4	73
70	A heuristic approach for dividing graphs into bi-connected components with a size constraint. Journal of Heuristics, 2017, 23, 111-136.	1.4	3
71	On the Value and Challenge of Real-Time Information in Dynamic Dispatching of Service Vehicles. Business and Information Systems Engineering, 2017, 59, 161-171.	6.1	19
72	port-IO: an integrative mobile cloud platform for real-time inter-terminal truck routing optimization. Flexible Services and Manufacturing Journal, 2017, 29, 504-534.	3.4	46

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73	Impact on yard efficiency of a truck appointment system for a port terminal. Annals of Operations Research, 2017, 258, 195-216.	4.1	38
74	Review of Fuzzy Techniques in Maritime Shipping Operations. Lecture Notes in Computer Science, 2017, , 253-269.	1.3	4
75	Stochastic Programming for Global Supply Chain Planning Under Uncertainty: An Outline. Lecture Notes in Computer Science, 2017, , 437-451.	1.3	1
76	Multi-objective inter-terminal truck routing. Transportation Research, Part E: Logistics and Transportation Review, 2017, 106, 178-202.	7.4	46
77	Car resale price forecasting: The impact of regression method, private information, and heterogeneity on forecast accuracy. International Journal of Forecasting, 2017, 33, 864-877.	6.5	47
78	Status quo and innovative approaches for maritime logistics in the age of digitalization: a guest editorsâ€™ introduction. Information Technology and Management, 2017, 18, 175-177.	2.4	5
79	Location-aware brokering for consumers in multi-cloud computing environments. Journal of Network and Computer Applications, 2017, 95, 79-93.	9.1	24
80	Tactical Production and Lot Size Planning with Lifetime Constraints: A Comparison of Model Formulations. Asia-Pacific Journal of Operational Research, 2017, 34, 1750019.	1.3	4
81	Advanced systems in public transport. Public Transport, 2017, 9, 3-6.	2.7	1
82	Leo G. Kroon (1958â€“2016). Public Transport, 2017, 9, 1-2.	2.7	2
83	Information systems in seaports: a categorization and overview. Information Technology and Management, 2017, 18, 179-201.	2.4	109
84	Solving the pre-marshalling problem to optimality with A* and IDA*. Flexible Services and Manufacturing Journal, 2017, 29, 223-259.	3.4	36
85	Stochastic programming for flexible global supply chain planning. Flexible Services and Manufacturing Journal, 2017, 29, 601-633.	3.4	14
86	Flexible supply chain planning based on variable transportation modes. International Journal of Production Economics, 2017, 183, 654-666.	8.9	21
87	Digital transformation in maritime ports: analysis and a game theoretic framework. NETNOMICS: Economic Research and Electronic Networking, 2017, 18, 227-254.	0.9	145
88	Managing Cloud-Based Big Data Platforms: A Reference Architecture and Cost Perspective. , 2017, , 29-45.		7
89	IT Governance for Cyber-Physical Systems: The Case of Industry 4.0. Lecture Notes in Computer Science, 2017, , 667-676.	1.3	12
90	Maritime Load Dependent Lead Times - An Analysis. Lecture Notes in Computer Science, 2017, , 300-305.	1.3	3

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91	Port-Centric Information Management in Smart Ports. , 2017, , 236-250.		5
92	POPMUSIC. , 2017, , 1-15.		0
93	Reducing Airport Emissions with Coordinated Pushback Processes: A Case Study. Lecture Notes in Computer Science, 2017, , 572-586.	1.3	1
94	Business/IT Alignment in Two-Sided Markets. Advances in Business Information Systems and Analytics Book Series, 2017, , 82-111.	0.4	2
95	Empty Container Management at Ports Considering Pollution, Repair Options, and Street-Turns. Mathematical Problems in Engineering, 2016, 2016, 1-13.	1.1	11
96	Load dependent lead times and sustainability. , 2016, , .		1
97	A cloud brokerage approach for solving the resource management problem in multi-cloud environments. Computers and Industrial Engineering, 2016, 95, 16-26.	6.3	51
98	Modeling the Parallel Machine Scheduling Problem with Step Deteriorating Jobs. European Journal of Operational Research, 2016, 255, 21-33.	5.7	21
99	Solving the Robust Container Pre-Marshalling Problem. Lecture Notes in Computer Science, 2016, , 131-145.	1.3	8
100	Improving solver performance through redundancy. Journal of Systems Science and Systems Engineering, 2016, 25, 303-325.	1.6	15
101	Analysing the Performance of Migrating Birds Optimisation Approaches for Large Scale Continuous Problems. Lecture Notes in Computer Science, 2016, , 134-144.	1.3	2
102	An equiâ€model matheuristic for the multiâ€depot ring star problem. Networks, 2016, 67, 222-237.	2.7	7
103	POPMUSIC as a matheuristic for the berth allocation problem. Annals of Mathematics and Artificial Intelligence, 2016, 76, 173-189.	1.3	43
104	Introduction to the Minitrack on Intelligent Decision Support for Logistics and Supply Chain Management. , 2016, , .		0
105	An ant colony optimization algorithm for partitioning graphs with supply and demand. Applied Soft Computing Journal, 2016, 41, 317-330.	7.2	16
106	A mixed integer program for partitioning graphs with supply and demand emphasizing sparse graphs. Optimization Letters, 2016, 10, 1693-1703.	1.6	4
107	An improved formulation for the multi-depot open vehicle routing problem. OR Spectrum, 2016, 38, 175-187.	3.4	56
108	Dynamic lot-sizing with rework of defective items and minimum lot-size constraints. International Journal of Production Research, 2016, 54, 2284-2297.	7.5	13

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109	A set partitioning reformulation for the multiple-choice multidimensional knapsack problem. Engineering Optimization, 2016, 48, 831-850.	2.6	11
110	Improving local-search metaheuristics through look-ahead policies. Annals of Mathematics and Artificial Intelligence, 2016, 76, 59-82.	1.3	2
111	A corridor method based hybrid algorithm for redundancy allocation. Journal of Heuristics, 2016, 22, 405-429.	1.4	13
112	Optimal capacitated ring trees. EURO Journal on Computational Optimization, 2016, 4, 137-166.	2.4	15
113	A Matheuristic Approach for the p-Cable Trench Problem. Lecture Notes in Computer Science, 2016, , 247-252.	1.3	4
114	Data-Intensive Analytics for Cat Bonds by Considering Supply Chain Risks. Lecture Notes in Computer Science, 2016, , 136-147.	1.3	0
115	Risk-Averse Anticipation for Dynamic Vehicle Routing. Lecture Notes in Computer Science, 2016, , 274-279.	1.3	2
116	Open Data Evolution in Information Systems Research: Considering Cases of Data-Intensive Transportation and Grid Systems. Lecture Notes in Computer Science, 2016, , 193-201.	1.3	3
117	A heuristic method for solving the problem of partitioning graphs with supply and demand. Annals of Operations Research, 2015, 235, 371-393.	4.1	10
118	A Discrete-Binary Transformation of the Reliability Redundancy Allocation Problem. Mathematical Problems in Engineering, 2015, 2015, 1-6.	1.1	2
119	A Biased Random-Key Genetic Algorithm for the Cloud Resource Management Problem. Lecture Notes in Computer Science, 2015, , 1-12.	1.3	3
120	Introduction to Intelligent Decision Support for Logistics and Supply Chain Management Minitrack. , 2015, , .		0
121	An exact algorithm for the reliability redundancy allocation problem. European Journal of Operational Research, 2015, 244, 110-116.	5.7	53
122	A Mobile Cloud Workforce Management System for SMEs. Lecture Notes in Computer Science, 2015, , 391-395.	1.3	0
123	A Biased Random-Key Genetic Algorithm for the Multiple Knapsack Assignment Problem. Lecture Notes in Computer Science, 2015, , 218-222.	1.3	4
124	Interaction of maritime shipping and hinterland traffic using a two-level hierarchical transport network. International Journal of Logistics Research and Applications, 2015, 18, 276-290.	8.8	7
125	Evaluating the performance of a dial-a-ride service using simulation. Public Transport, 2015, 7, 139-157.	2.7	21
126	An improved mathematical formulation for the blocks relocation problem. European Journal of Operational Research, 2015, 245, 415-422.	5.7	68

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127	Sales Forecasting with Partial Recurrent Neural Networks: Empirical Insights and Benchmarking Results. , 2015, , .		16
128	On the Way to a Minimum Baseline in IT Governance: Using Expert Views for Selective Implementation of COBIT 5. , 2015, , .		31
129	Decision Support for Environmental-friendly Vehicle Relocations in Free- Floating Car Sharing Systems: The Case of Car2go. Procedia CIRP, 2015, 30, 275-280.	1.9	40
130	Reducing Port-Related Truck Emissions: Coordinated Truck Appointments to Reduce Empty Truck Trips. Lecture Notes in Computer Science, 2015, , 495-509.	1.3	16
131	Supply Chain Risk Management in the Era of Big Data. Lecture Notes in Computer Science, 2015, , 283-294.	1.3	23
132	Cloud-Based Intelligent Transportation Systems Using Model Predictive Control. Lecture Notes in Computer Science, 2015, , 464-477.	1.3	14
133	Building Clouds. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2015, , 269-290.	0.5	4
134	A Scientometric Analysis of Public Transport Research. Journal of Public Transportation, 2015, 18, 111-141.	1.2	26
135	Business/IT Alignment in Two Sided Markets. International Journal on IT/Business Alignment and Governance, 2014, 5, 27-43.	0.7	7
136	A Cloud-Based SOA for Enhancing Information Exchange and Decision Support in ITT Operations. Lecture Notes in Computer Science, 2014, , 112-131.	1.3	7
137	Decision Analytics for Cloud Computing: A Classification and Literature Review. , 2014, , 1-26.		9
138	Increasing Acceptance of Free-Floating Car Sharing Systems Using Smart Relocation Strategies: A Survey Based Study of car2go Hamburg. Lecture Notes in Computer Science, 2014, , 151-162.	1.3	42
139	Model-Based Decision Support in Manufacturing and Service Networks. Business and Information Systems Engineering, 2014, 6, 17-24.	6.1	16
140	Integrating deterioration and lifetime constraints in production and supply chain planning: A survey. European Journal of Operational Research, 2014, 238, 654-674.	5.7	116
141	A Scientometric Analysis of Cloud Computing Literature. IEEE Transactions on Cloud Computing, 2014, 2, 266-278.	4.4	92
142	A mathematical model of inter-terminal transportation. European Journal of Operational Research, 2014, 235, 448-460.	5.7	71
143	A hybrid algorithm for the DNA sequencing problem. Discrete Applied Mathematics, 2014, 163, 87-99.	0.9	22
144	Introduction to Intelligent Decision Support for Logistics and Supply Chain Management Minitrack. , 2014, , .		0

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145	A chain heuristic for the Blocks Relocation Problem. Computers and Industrial Engineering, 2014, 75, 79-86.	6.3	68
146	Schoenberg Correspondence on Dual Groups. Communications in Mathematical Physics, 2014, 328, 849-865.	2.2	5
147	Eine EinfÃ¼hrung in das Schwerpunktheft â€žDecision Analyticsâ€œ. Business & Information Systems Engineering, 2014, 56, 145-146.	0.4	0
148	An Introduction to the Special Focus Issue â€œDecision Analyticsâ€: Business and Information Systems Engineering, 2014, 6, 129-130.	6.1	1
149	Interview with Daniel Dolk and Christer Carlsson on â€œDecision Analyticsâ€: Business and Information Systems Engineering, 2014, 6, 181-184.	6.1	6
150	E-Business IT Governance Revisited: An Attempt towards Outlining a Novel Bi-directional Business/IT Alignment in COBIT5. , 2014, , .		15
151	Postponement Strategies in Supply Chain Management. Journal of the Operational Research Society, 2014, 65, 796-797.	3.4	3
152	Two Look-Ahead Strategies for Local-Search Metaheuristics. Lecture Notes in Computer Science, 2014, , 187-202.	1.3	1
153	Towards a Matheuristic Approach for the Berth Allocation Problem. Lecture Notes in Computer Science, 2014, , 218-222.	1.3	2
154	Improved load balancing and resource utilization for the Skill Vehicle Routing Problem. Optimization Letters, 2013, 7, 1805-1823.	1.6	26
155	A math-heuristic Dantzig-Wolfe algorithm for capacitated lot sizing. Annals of Mathematics and Artificial Intelligence, 2013, 69, 207-224.	1.3	11
156	A memetic approach to construct transductive discrete support vector machines. European Journal of Operational Research, 2013, 230, 581-595.	5.7	4
157	BISE â€“ Call for Papers Issue 3/2014. Business and Information Systems Engineering, 2013, 5, 55-55.	6.1	0
158	A MIP-based framework and its application onÂaÂlotÂsizing problem with setup carryover. Journal of Heuristics, 2013, 19, 295-316.	1.4	12
159	Introduction to Intelligent Decision Support for Logistics and Supply Chain Management Minitrack. , 2013, , .		0
160	Introduction to Telecommunications Analytics and Economics Minitrack. , 2013, , .		0
161	Actions applied by Chinese shipping companies under greenhouse gas emissions trading scheme. International Journal of Shipping and Transport Logistics, 2013, 5, 463.	0.5	7
162	Workgroups Diversity Maximization: A Metaheuristic Approach. Lecture Notes in Computer Science, 2013, , 118-129.	1.3	5

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163	An Application of Late Acceptance Hill-Climbing to the Traveling Purchaser Problem. Lecture Notes in Computer Science, 2013, , 173-183.	1.3	6
164	A simple RFID cost model for the container shipping industry. International Journal of Shipping and Transport Logistics, 2012, 4, 172.	0.5	8
165	Introduction to Intelligent Decision Support for Logistics and Supply Chain Management Minitrack. , 2012, , .		0
166	Hybridizing Reactive Tabu Search with Simulated Annealing. Lecture Notes in Computer Science, 2012, , 509-512.	1.3	5
167	A hybridized tabu search approach for the minimum weight vertex cover problem. Journal of Heuristics, 2012, 18, 869-876.	1.4	18
168	Slow Steaming in Container Shipping. , 2012, , .		38
169	Global Navigation Satellite System based tolling: state-of-the-art. NETNOMICS: Economic Research and Electronic Networking, 2012, 13, 93-123.	0.9	13
170	A stochastic model for the implementation of postponement strategies in global distribution networks. Decision Support Systems, 2012, 53, 294-305.	5.9	27
171	A mathematical formulation and complexity considerations for the blocks relocation problem. European Journal of Operational Research, 2012, 219, 96-104.	5.7	174
172	Scientometric Analysis of Container Terminals and Ports Literature and Interaction with Publications on Distribution Networks. Lecture Notes in Computer Science, 2012, , 33-52.	1.3	9
173	Extended Mis-overlay Calculation for Pre-marshalling Containers. Lecture Notes in Computer Science, 2012, , 86-91.	1.3	8
174	A Math-Heuristic Dantzig-Wolfe Algorithm for the Capacitated Lot Sizing Problem. Lecture Notes in Computer Science, 2012, , 31-41.	1.3	2
175	RFID Technology and its Application to Port-Based Container Logistics. Journal of Organizational Computing and Electronic Commerce, 2011, 21, 332-347.	1.8	47
176	Game Theoretical Aspects in Modeling and Analyzing the Shipping Industry. Lecture Notes in Computer Science, 2011, , 302-320.	1.3	6
177	Application of a mathematical model to an intermediate- to long-term real-world steel production planning problem based on standard software. European Journal of Industrial Engineering, 2011, 5, 81.	0.8	8
178	Applying the corridor method to a blocks relocation problem. OR Spectrum, 2011, 33, 915-929.	3.4	165
179	Public transport: case studies and applications. Public Transport, 2011, 3, 105-107.	2.7	0
180	Models for a traveling purchaser problem with additional side-constraints. Computers and Operations Research, 2011, 38, 550-558.	4.0	24

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181	Container Rehandling at Maritime Container Terminals. Operations Research/ Computer Science Interfaces Series, 2011, , 247-269.	0.3	45
182	Application of RFID Technology at the Entrance Gate of Container Terminals. Lecture Notes in Computer Science, 2011, , 209-220.	1.3	12
183	Container Terminal Yard Operations â€“ Simulation of a Side-Loaded Container Block Served by Triple Rail Mounted Gantry Cranes. Lecture Notes in Computer Science, 2011, , 243-255.	1.3	6
184	Economic Impacts of the Alternative Reuse of Empty ISO Containers. Lecture Notes in Computer Science, 2011, , 142-159.	1.3	0
185	Public transport and road pricing: a survey andÂsimulation experiments. Public Transport, 2010, 2, 87-109.	2.7	12
186	Customer-Centric Decision Support. Business and Information Systems Engineering, 2010, 2, 79-93.	6.1	8
187	Job Shop Scheduling with Buffer Constraints and Jobs Consuming Variable Buffer Space. Lecture Notes in Business Information Processing, 2010, , 295-307.	1.0	5
188	Efficiency considerations for sequencing and scheduling of double-rail-mounted gantry cranes at maritime container terminals. International Journal of Shipping and Transport Logistics, 2010, 2, 95.	0.5	40
189	A Math-Heuristic for the Multi-Level Capacitated Lot Sizing Problem with Carryover. Lecture Notes in Computer Science, 2010, , 462-471.	1.3	8
190	Discrete Lot-Sizing and Scheduling Including Deterioration and Perishability Constraints. Lecture Notes in Business Information Processing, 2010, , 345-357.	1.0	14
191	A Math-Heuristic Algorithm for the DNA Sequencing Problem. Lecture Notes in Computer Science, 2010, , 25-36.	1.3	3
192	A New Binary Description of the Blocks Relocation Problem and Benefits in a Look Ahead Heuristic. Lecture Notes in Computer Science, 2009, , 37-48.	1.3	39
193	A reference model for customer-centric data mining with support vector machines. European Journal of Operational Research, 2009, 199, 520-530.	5.7	68
194	Design and evaluation of road pricing: state-of-the-art and methodological advances. NETNOMICS: Economic Research and Electronic Networking, 2009, 10, 5-52.	0.9	132
195	Special issue on mathematical contributions toÂmetaheuristics editorial. Journal of Heuristics, 2009, 15, 197-199.	1.4	13
196	ERP application in China: An overview. International Journal of Production Economics, 2009, 122, 501-507.	8.9	33
197	Metaheuristics: Intelligent Problem Solving. Annals of Information Systems, 2009, , 1-38.	0.5	29
198	A Novel Approach to Construct Discrete Support Vector Machine Classifiers. Studies in Classification, Data Analysis, and Knowledge Organization, 2009, , 115-125.	0.2	2

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199	A Corridor Method-Based Algorithm for the Pre-marshalling Problem. Lecture Notes in Computer Science, 2009, , 788-797.	1.3	45
200	Feature Selection in Marketing Applications. Lecture Notes in Computer Science, 2009, , 200-208.	1.3	5
201	Modeling Container Terminal Scheduling Systems as Hybrid Flow Shops with Blocking Based on Attributes. , 2009, , 413-434.		4
202	Experiments concerning sequential versus simultaneous maximization of objective function and distance. Journal of Heuristics, 2008, 14, 613-625.	1.4	22
203	Applying the pilot method to improve VNS and GRASP metaheuristics for the design of SDH/WDM networks. European Journal of Operational Research, 2008, 191, 691-704.	5.7	21
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