

# Julia Rieck

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

478  
citations

759055

12  
h-index

713332

21  
g-index

34  
all docs

34  
docs citations

34  
times ranked

421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed-integer linear programming for resource leveling problems. European Journal of Operational Research, 2012, 221, 27-37.	3.5	92
2	Many-to-many location-routing with inter-hub transport and multi-commodity pickup-and-delivery. European Journal of Operational Research, 2014, 236, 863-878.	3.5	79
3	Models and solution procedures for the resource-constrained project scheduling problem with general temporal constraints and calendars. European Journal of Operational Research, 2016, 251, 387-403.	3.5	44
4	A new mixed integer linear model for a rich vehicle routing problem with docking constraints. Annals of Operations Research, 2010, 181, 337-358.	2.6	29
5	One month-ahead electricity price forecasting in the context of production planning. Journal of Cleaner Production, 2019, 238, 117910.	4.6	28
6	Energy-aware decision support models in production environments: A systematic literature review. Computers and Industrial Engineering, 2021, 159, 107456.	3.4	26
7	The total adjustment cost problem: Applications, models, and solution algorithms. Journal of Scheduling, 2014, 17, 145-160.	1.3	22
8	Machine scheduling in underground mining: an application in the potash industry. OR Spectrum, 2016, 38, 365-403.	2.1	22
9	Exact Solutions to the Symmetric and Asymmetric Vehicle Routing Problem with Simultaneous Delivery and Pick-Up. Business Research, 2013, 6, 77-92.	4.0	18
10	Simultaneous Vehicle and Crew Routing and Scheduling for Partial- and Full-Load Long-Distance Road Transport. Business Research, 2013, 6, 242-264.	4.0	18
11	Exact Methods for Resource Leveling Problems. , 2015, , 361-387.		17
12	Integrated production and staff planning for heterogeneous, parallel assembly lines: an application in the automotive industry. International Journal of Production Research, 2014, 52, 3966-3985.	4.9	16
13	Evaluating the role of commercial parking bays for urban stakeholders on last-mile deliveries – A consideration of various sustainability aspects. Journal of Cleaner Production, 2021, 312, 127462.	4.6	15
14	A Hybrid Algorithm for Vehicle Routing of Less-Than-Truckload Carriers. Lecture Notes in Economics and Mathematical Systems, 2009, , 155-171.	0.3	10
15	Fix-and-optimize procedures for solving the long-term unit commitment problem with pumped storages. Annals of Operations Research, 2019, 274, 241-265.	2.6	9
16	A long-term unit commitment problem with hydrothermal coordination for economic and emission control in large-scale electricity systems. OR Spectrum, 2020, 42, 235-259.	2.1	9
17	A Grouping Genetic Algorithm for Multi Depot Pickup and Delivery Problems with Time Windows and Heterogeneous Vehicle Fleets. Lecture Notes in Computer Science, 2020, , 148-163.	1.0	4
18	Mid-term Energy Cost-oriented Flow Shop Scheduling: Integration of Electricity Price Forecasts, Modeling, and Solution Procedures. Computers and Industrial Engineering, 2021, 163, 107810.	3.4	4

#	ARTICLE	IF	CITATIONS
19	Bundle selection approaches for collaborative practical-oriented Pickup and Delivery Problems. EURO Journal on Transportation and Logistics, 2022, 11, 100087.	1.3	4
20	Strategic planning support for road safety measures based on accident data mining. IATSS Research, 2022, 46, 427-440.	1.8	3
21	Ein Framework für die Bewertung großer, internationaler Transportnetze: Berücksichtigung von Netzwerkdesign und Tourenbildung. , 2011, , 245-254.		2
22	Tourenplanung mittelständischer Speditionsunternehmen in Stückgutkooperationen: Modellierung und heuristische Lösungsverfahren. Zeitschrift für Planung Und Unternehmenssteuerung, 2007, 17, 365-388.	0.3	1
23	Two-Stage Heuristic Approach for Solving the Long-Term Unit Commitment Problem with Hydro-Thermal Coordination. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2017, , 667-673.	0.1	1
24	Time Series Analysis and Prediction of Geographically Separated Accident Data. Communications in Computer and Information Science, 2020, , 145-157.	0.4	1
25	A Sampling Procedure for Real-Life Rich Vehicle Routing Problems. , 2007, , 355-360.		1
26	Energy Cost-Oriented Scheduling With Job Prioritization. , 2018, , .		0
27	Multivariate Forecasting of Road Accidents Based on Geographically Separated Data. Vietnam Journal of Computer Science, 2021, 08, 433-454.	1.0	0
28	Kostenplanung von Projekten mit allgemeinen Zeitbeziehungen. WiSt - Wirtschaftswissenschaftliches Studium, 2011, 40, 116-122.	0.0	0
29	Electricity Price-Oriented Scheduling Within Production Planning Stage. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2019, , 161-166.	0.1	0
30	Project Management with Scarce Resources in Disaster Response. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2020, , 607-614.	0.1	0
31	Tourenplanung mittelständischer Speditionsunternehmen in Stückgutkooperationen. , 2006, , 411-416.		0