

Heinrich Kuhn

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,963
citations

331670

21
h-index

254184

43
g-index

48
all docs

48
docs citations

48
times ranked

1238
citing authors

#	ARTICLE	IF	CITATIONS
1	Crowdsourced logistics: The pickup and delivery problem with transshipments and occasional drivers. <i>Networks</i> , 2022, 79, 403-426.	2.7	26
2	Integrated zone picking and vehicle routing operations with restricted intermediate storage. <i>OR Spectrum</i> , 2022, 44, 795-832.	3.4	2
3	Hybrid adaptive large neighborhood search for vehicle routing problems with depot location decisions. <i>Computers and Operations Research</i> , 2022, 146, 105856.	4.0	14
4	Measuring sequence stability in automotive production lines. <i>International Journal of Production Research</i> , 2021, 59, 7336-7356.	7.5	6
5	Integrated order batching and vehicle routing operations in grocery retail – General Adaptive Large Neighborhood Search algorithm. <i>European Journal of Operational Research</i> , 2021, 294, 1003-1021.	5.7	36
6	Same-day deliveries in omnichannel retail: Integrated order picking and vehicle routing with vehicle-site dependencies. <i>Naval Research Logistics</i> , 2021, 68, 721-744.	2.2	23
7	Optimizing routing and delivery patterns with multi-compartment vehicles. <i>European Journal of Operational Research</i> , 2021, 293, 495-510.	5.7	18
8	Modeling and analyzing sequence stability in flexible automotive production systems. <i>Flexible Services and Manufacturing Journal</i> , 2020, 32, 366-394.	3.4	6
9	Design of Distribution Systems in Grocery Retailing. <i>Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR</i> , 2020, , 701-706.	0.1	0
10	Quantitative approaches in production management. <i>OR Spectrum</i> , 2019, 41, 867.	3.4	2
11	Operational patient-bed assignment problem in large hospital settings including overflow and uncertainty management. <i>Flexible Services and Manufacturing Journal</i> , 2019, 31, 1012-1041.	3.4	8
12	Distribution in Omnichannel Grocery Retailing: An Analysis of Concepts Realized. <i>Springer Series in Supply Chain Management</i> , 2019, , 283-310.	0.7	18
13	Optimizing case-pack sizes in the bricks-and-mortar retail trade. <i>OR Spectrum</i> , 2018, 40, 913-944.	3.4	14
14	From bricks-and-mortar to bricks-and-clicks. <i>International Journal of Physical Distribution and Logistics Management</i> , 2018, 48, 415-438.	7.4	129
15	Product allocation to different types of distribution center in retail logistics networks. <i>European Journal of Operational Research</i> , 2018, 264, 948-966.	5.7	37
16	<i>Handelslogistik</i> , 2018, , 716-736.		0
17	Configuring Retail Fulfillment Processes for Omni-Channel Customer Steering. <i>International Journal of Electronic Commerce</i> , 2018, 22, 540-575.	3.0	88
18	Retail operations. <i>OR Spectrum</i> , 2018, 40, 831-835.	3.4	3

#	ARTICLE	IF	CITATIONS
19	Combining clinical departments and wards in maximum-care hospitals. <i>OR Spectrum</i> , 2018, 40, 679-709.	3.4	12
20	Decision support for selecting the optimal product unpacking location in a retail supply chain. <i>European Journal of Operational Research</i> , 2017, 259, 84-99.	5.7	21
21	Last mile fulfilment and distribution in omni-channel grocery retailing: a strategic planning framework. <i>International Journal of Retail and Distribution Management</i> , 2016, 44, .	4.7	247
22	Distribution systems in omni-channel retailing. <i>Business Research</i> , 2016, 9, 255-296.	4.0	169
23	Approach to Clustering Clinical Departments. <i>Springer Proceedings in Mathematics and Statistics</i> , 2016, , 111-120.	0.2	4
24	Delivery pattern and transportation planning in grocery retailing. <i>European Journal of Operational Research</i> , 2016, 252, 54-68.	5.7	51
25	An efficient algorithm for capacitated assortment planning with stochastic demand and substitution. <i>European Journal of Operational Research</i> , 2016, 250, 505-520.	5.7	48
26	Operations management in multi-channel retailing: an exploratory study. <i>Operations Management Research</i> , 2015, 8, 84-100.	8.5	67
27	Analysis of production and inventory systems when orders may cross over. <i>Annals of Operations Research</i> , 2015, 231, 265-281.	4.1	16
28	Grocery retail operations and automotive logistics: a functional cross-industry comparison. <i>Benchmarking</i> , 2014, 21, 814-834.	4.6	5
29	An exact algorithm for solving the economic lot and supply scheduling problem using a power-of-two policy. <i>Computers and Operations Research</i> , 2014, 51, 30-40.	4.0	11
30	An integrative approach to determine store delivery patterns in grocery retailing. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2014, 70, 205-224.	7.4	41
31	Integrative retail logistics: An exploratory study. <i>Operations Management Research</i> , 2013, 6, 2-18.	8.5	100
32	Analysis of a multi-component periodic review inventory system in an assembly environment. <i>OR Spectrum</i> , 2013, 35, 107-126.	3.4	4
33	Demand and supply chain planning in grocery retail: an operations planning framework. <i>International Journal of Retail and Distribution Management</i> , 2013, 41, 512-530.	4.7	116
34	Retail category management: State-of-the-art review of quantitative research and software applications in assortment and shelf space management. <i>Omega</i> , 2012, 40, 199-209.	5.9	128
35	Simultaneous supply and production planning. <i>International Journal of Production Research</i> , 2011, 49, 3795-3813.	7.5	23
36	Differenzierte Logistik durch ein segmentiertes Netzwerk im filialisierten Lebensmitteleinzelhandel. , 2010, , 1009-1038.		4

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37	Capacitated lot-sizing and scheduling with parallel machines, backorders, and setup carryover. Naval Research Logistics, 2009, 56, 366-384.	2.2	39
38	Capacitated lot-sizing with extensions: a review. 4or, 2008, 6, 61-83.	1.6	116
39	Performance evaluation of two-stage multi-product kanban systems. IIE Transactions, 2008, 40, 265-283.	2.1	19
40	Batch scheduling of jobs with identical process times on flexible flow lines. International Journal of Production Economics, 2007, 105, 385-401.	8.9	42
41	A taxonomy of flexible flow line scheduling procedures. European Journal of Operational Research, 2007, 178, 686-698.	5.7	146
42	Analysis of Multi-Product Kanban Systems with State-Dependent Setups and Lost Sales. Annals of Operations Research, 2004, 125, 141-166.	4.1	46
43	A decomposition method for multi-product kanban systems with setup times and lost sales. IIE Transactions, 2002, 34, 613-625.	2.1	9
44	A dynamic lot sizing model with exponential machine breakdowns. European Journal of Operational Research, 1997, 100, 514-536.	5.7	34
45	The Vehicle Routing Problem with Availability Profiles. SSRN Electronic Journal, 0, , .	0.4	1
46	Demand and Supply Chain Planning in Grocery Retail: An Operations Planning Framework. SSRN Electronic Journal, 0, , .	0.4	3