Heinrich Kuhn

List of Publications by Year
in descending order

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	Last mile fulfilment and distribution in omni-channel grocery retailing: a strategic planning framework. International Journal of Retail and Distribution Management, 2016, 44, .	4.7	247
2	Distribution systems in omni-channel retailing. Business Research, 2016, 9, 255-296.	4.0	169
3	A taxonomy of flexible flow line scheduling procedures. European Journal of Operational Research, 2007, 178, 686-698.	5.7	146
4	From bricks-and-mortar to bricks-and-clicks. International Journal of Physical Distribution and Logistics Management, 2018, 48, 415-438.	7.4	129
5	Retail category management: State-of-the-art review of quantitative research and software applications in assortment and shelf space management. Omega, 2012, 40, 199-209.	5.9	128
6	Capacitated lot-sizing with extensions: a review. 4or, 2008, 6, 61-83.	1.6	116
7	Demand and supply chain planning in grocery retail: an operations planning framework. International Journal of Retail and Distribution Management, 2013, 41, 512-530.	4.7	116
8	Integrative retail logistics: An exploratory study. Operations Management Research, 2013, 6, 2-18.	8.5	100
9	Configuring Retail Fulfillment Processes for Omni-Channel Customer Steering. International Journal of Electronic Commerce, 2018, 22, 540-575.	3.0	88
10	Operations management in multi-channel retailing: an exploratory study. Operations Management Research, 2015, 8, 84-100.	8.5	67
11	Delivery pattern and transportation planning in grocery retailing. European Journal of Operational Research, 2016, 252, 54-68.	5.7	51
12	An efficient algorithm for capacitated assortment planning with stochastic demand and substitution. European Journal of Operational Research, 2016, 250, 505-520.	5.7	48
13	Analysis of Multi-Product Kanban Systems with State-Dependent Setups and Lost Sales. Annals of Operations Research, 2004, 125, 141-166.	4.1	46
14	Batch scheduling of jobs with identical process times on flexible flow lines. International Journal of Production Economics, 2007, 105, 385-401.	8.9	42
15	An integrative approach to determine store delivery patterns in grocery retailing. Transportation Research, Part E: Logistics and Transportation Review, 2014, 70, 205-224.	7.4	41
16	Capacitated lotâ€sizing and scheduling with parallel machines, backâ€orders, and setup carryâ€over. Naval Research Logistics, 2009, 56, 366-384.	2.2	39
17	Product allocation to different types of distribution center in retail logistics networks. European Journal of Operational Research, 2018, 264, 948-966.	5.7	37
18	Integrated order batching and vehicle routing operations in grocery retailâ€"ÂA General Adaptive Large Neighborhood Search algorithm. European Journal of Operational Research, 2021, 294, 1003-1021.	5.7	36

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19	A dynamic lot sizing model with exponential machine breakdowns. European Journal of Operational Research, 1997, 100, 514-536.	5.7	34
20	Crowdsourced logistics: The pickup and delivery problem with transshipments and occasional drivers. Networks, 2022, 79, 403-426.	2.7	26
21	Simultaneous supply and production planning. International Journal of Production Research, 2011, 49, 3795-3813.	7.5	23
22	Same‐day deliveries in omnichannel retail: Integrated order picking and vehicle routing with vehicle‐site dependencies. Naval Research Logistics, 2021, 68, 721-744.	2.2	23
23	Decision support for selecting the optimal product unpacking location in a retail supply chain. European Journal of Operational Research, 2017, 259, 84-99.	5.7	21
24	Performance evaluation of two-stage multi-product kanban systems. IIE Transactions, 2008, 40, 265-283.	2.1	19
25	Optimizing routing and delivery patterns with multi-compartment vehicles. European Journal of Operational Research, 2021, 293, 495-510.	5.7	18
26	Distribution in Omnichannel Grocery Retailing: An Analysis of Concepts Realized. Springer Series in Supply Chain Management, 2019, , 283-310.	0.7	18
27	Analysis of production and inventory systems when orders may cross over. Annals of Operations Research, 2015, 231, 265-281.	4.1	16
28	Optimizing case-pack sizes in the bricks-and-mortar retail trade. OR Spectrum, 2018, 40, 913-944.	3.4	14
29	Hybrid adaptive large neighborhood search for vehicle routing problems with depot location decisions. Computers and Operations Research, 2022, 146, 105856.	4.0	14
30	Combining clinical departments and wards in maximum-care hospitals. OR Spectrum, 2018, 40, 679-709.	3.4	12
31	An exact algorithm for solving the economic lot and supply scheduling problem using a power-of-two policy. Computers and Operations Research, 2014, 51, 30-40.	4.0	11
32	A decomposition method for multi-product kanban systems with setup times and lost sales. IIE Transactions, 2002, 34, 613-625.	2.1	9
33	Operational patient-bed assignment problem in large hospital settings including overflow and uncertainty management. Flexible Services and Manufacturing Journal, 2019, 31, 1012-1041.	3.4	8
34	Modeling and analyzing sequence stability in flexible automotive production systems. Flexible Services and Manufacturing Journal, 2020, 32, 366-394.	3.4	6
35	Measuring sequence stability in automotive production lines. International Journal of Production Research, 2021, 59, 7336-7356.	7.5	6
36	Grocery retail operations and automotive logistics: a functional cross-industry comparison. Benchmarking, 2014, 21, 814-834.	4.6	5

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37	Analysis of a multi-component periodic review inventory system in an assembly environment. OR Spectrum, 2013, 35, 107-126.	3.4	4
38	Approach to Clustering Clinical Departments. Springer Proceedings in Mathematics and Statistics, 2016, , 111-120.	0.2	4
39	Differenzierte Logistik durch ein segmentiertes Netzwerk im filialisierten Lebensmitteleinzelhandel. , 2010, , 1009-1038.		4
40	Retail operations. OR Spectrum, 2018, 40, 831-835.	3.4	3
41	Demand and Supply Chain Planning in Grocery Retail: An Operations Planning Framework. SSRN Electronic Journal, 0, , .	0.4	3
42	Quantitative approaches in production management. OR Spectrum, 2019, 41, 867.	3.4	2
43	Integrated zone picking and vehicle routing operations with restricted intermediate storage. OR Spectrum, 2022, 44, 795-832.	3.4	2
44	The Vehicle Routing Problem with Availability Profiles. SSRN Electronic Journal, 0, , .	0.4	1
45	Handelslogistik. , 2018, , 716-736.		0
46	Design of Distribution Systems in Grocery Retailing. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2020, , 701-706.	0.1	0