James H Bookbinder

List of Publications by Year
in descending order

52 papers	1,600 citations	331670 21 h-index	302126 39 g-index
53 all docs	53 docs citations	53 times ranked	954 citing authors

#	Article	IF	Citations
1	Strategies for the Probabilistic Lot-Sizing Problem with Service-Level Constraints. Management Science, 1988, 34, 1096-1108.	4.1	204
2	Impact of consignment inventory and vendor-managed inventory for a two-party supply chain. International Journal of Production Economics, 2008, 113, 502-517.	8.9	112
3	Estimation of Inventory Re-Order Levels Using the Bootstrap Statistical Procedure. IIE Transactions, 1989, 21, 302-312.	2.1	92
4	Stochastic models for the dispatch of consolidated shipments. Transportation Research Part B: Methodological, 2003, 37, 747-768.	5.9	91
5	CROSSâ€DOCKING AND ITS IMPLICATIONS IN LOCATIONâ€DISTRIBUTION SYSTEMS. Journal of Business Logistics, 2004, 25, 199-228.	10.6	85
6	Probabilistic modeling of freight consolidation by private carriage. Transportation Research, Part E: Logistics and Transportation Review, 2002, 38, 305-318.	7.4	68
7	Intermodal routing of Canadaâ€"Mexico shipments under NAFTA. Transportation Research, Part E: Logistics and Transportation Review, 1998, 34, 289-303.	7.4	65
8	Random lead times and expedited orders in (Q,r) inventory systems. European Journal of Operational Research, 1999, 115, 300-313.	5.7	64
9	Calculating the benefits of vendor managed inventory in a manufacturer-retailer system. International Journal of Production Research, 2010, 48, 5549-5571.	7.5	61
10	The European freight railway system as a hub-and-spoke network. Transportation Research, Part A: Policy and Practice, 2007, 41, 523-536.	4.2	60
11	An analytical model for computing the optimal time-and-quantity-based policy for consolidated shipments. IIE Transactions, 2010, 42, 367-377.	2.1	58
12	Optimal quoting of delivery time by a third party logistics provider: The impact of shipment consolidation and temporal pricing schemes. European Journal of Operational Research, 2012, 221, 110-117.	5.7	56
13	Markovian Decision Processes in Shipment Consolidation. Transportation Science, 1995, 29, 242-255.	4.4	53
14	Optimal shipment decisions for an airfreight forwarder: Formulation and solution methods. Transportation Research Part C: Emerging Technologies, 2012, 21, 17-30.	7.6	39
15	The single-vehicle routing problem with unrestricted backhauls. Networks, 2003, 41, 127-136.	2.7	37
16	Continuous review inventory models where random lead time depends on lot size and reserved capacity. International Journal of Production Economics, 2000, 68, 217-228.	8.9	33
17	Rolling horizon production planning for probabilistic time-varying demands. International Journal of Production Research, 1986, 24, 1439-1458.	7.5	32
18	Production planning for mixed assembly/arborescent systems. Journal of Operations Management, 1990, 9, 7-23.	5.2	31

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19	Environmental assessment of shipment release policies. International Journal of Physical Distribution and Logistics Management, 2010, 40, 748-762.	7.4	27
20	Less-Than-Truckload carrier collaboration problem: modeling framework and solution approach. Journal of Heuristics, 2013, 19, 917-942.	1.4	25
21	Production lot sizing for deterministic rolling schedules. Journal of Operations Management, 1986, 6, 349-362.	5.2	23
22	Modeling an AGV Automobile Body-Framing System. Interfaces, 1987, 17, 41-50.	1.5	22
23	Distribution Centres in Supply Chain Operations. , 2005, , 67-91.		22
24	NAFTA supply chains: facilities location and logistics. International Transactions in Operational Research, 2007, 14, 179-199.	2.7	22
25	Replenishment Analysis in Distribution Requirements Planning. Decision Sciences, 1988, 19, 477-489.	4.5	20
26	Coordinating the discount policies for retailer, wholesaler, and less-than-truckload carrier under price-sensitive demand: A tri-level optimization approach. International Journal of Production Economics, 2018, 196, 82-100.	8.9	20
27	Order-statistic calculation, costs, and service in an (s, Q) inventory system. Naval Research Logistics, 1994, 41, 81-97.	2.2	19
28	Coordination of transportation and quantity discount decisions, with coalition formation. International Journal of Production Research, 2014, 52, 5115-5130.	7.5	19
29	Shipment consolidation with two demand classes: Rationing the dispatch capacity. European Journal of Operational Research, 2018, 270, 171-184.	5.7	17
30	Inventory and Transportation Planning in the Distribution of Fine Papers. Journal of the Operational Research Society, 1989, 40, 155-166.	3.4	16
31	Two Lot‐sizing Heuristics for the Case of Deterministic Time‐varying Demands. International Journal of Operations and Production Management, 1985, 5, 30-42.	5.9	14
32	A hybrid Benders approach for coordinated capacitated lot-sizing of multiple product families with set-up times. International Journal of Production Research, 2018, 56, 1326-1344.	7.5	13
33	The air-cargo consolidation problem with pivot weight: Models and solution methods. Computers and Operations Research, 2015, 59, 22-32.	4.0	12
34	Shipment Consolidation by Private Carrier: The Discrete Time and Discrete Quantity Case. Stochastic Models, 2011, 27, 664-686.	0.5	11
35	Modelling shipment consolidation and pricing decisions for a manufacturerdistributor. International Journal of Revenue Management, 2012, 6, 62.	0.3	10
36	Goods transportation by the French National Railway (SNCF): The measurement and marketing of reliability. Transportation Research Part A: Policy and Practice, 1991, 25, 219-225.	0.2	9

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37	Discount pricing for a family of items: The supplier's optimal decisions. International Journal of Production Economics, 2012, 135, 255-264.	8.9	8
38	Lane selection in an AGV-based asynchronous parallel assembly line. Computers and Industrial Engineering, 1997, 32, 927-938.	6.3	6
39	A Tree-Structured Markovian Model of the Shipment Consolidation Process. Stochastic Models, 2014, 30, 521-553.	0.5	6
40	Distribution planning with random demand and recourse in a transshipment network. EURO Journal on Transportation and Logistics, 2020, 9, 100007.	2.2	5
41	Budget Allocation and Profit for Logistics and its Interfaces. International Journal of Physical Distribution and Logistics Management, 1991, 21, 14-21.	7.4	4
42	The Dynamic Family Assignment Heuristic. IFAC-PapersOnLine, 2015, 48, 1161-1166.	0.9	3
43	Dynamic control rules for conveyor intersections in a truck-assembly paint shop. International Journal of Advanced Manufacturing Technology, 2015, 76, 1515-1527.	3.0	2
44	Optimal policies for stochastic clearing systems with time-dependent delay penalties. Naval Research Logistics, 2020, 67, 487-502.	2.2	1
45	Airfreight Forwarding Under System-Wide and Double Discounts. SSRN Electronic Journal, 0, , .	0.4	1
46	Cost-Minimization Model for Reducing Sulphur Dioxide Emission from Coal-Fired Generating Stations. IIE Transactions, 1986, 18, 34-41.	2.1	0
47	Inventory and Transportation Planning in the Distribution of Fine Papers. Journal of the Operational Research Society, 1989, 40, 155.	3.4	0
48	Pricing Games in a Service Industry: Equilibrium Segmentation. American Journal of Mathematical and Management Sciences, 2009, 29, 393-412.	0.9	0
49	Modelling Shipment Consolidation and Pricing Decisions for a Manufacturer-Distributor. SSRN Electronic Journal, 0, , .	0.4	0
50	Airfreight forwarding under system-wide and double discounts. EURO Journal on Transportation and Logistics, 2017, 6, 165-183.	2.2	0
51	Freight Transport and Logistics in JIT Systems. , 2021, , 107-112.		0
52	Latin American Logistics and Supply Chain Management: Perspective from the Research Literature. Profiles in Operations Research, 2013, , 139-174.	0.4	0