

The impact of safety stock on schedule instability, cost

Journal of Operations Management

8, 327-347

DOI: 10.1016/0272-6963(89)90034-x

Citation Report

#	ARTICLE	IF	CITATIONS
1	Managing Uncertainty in Multilevel Manufacturing Systems. Journal of Manufacturing Technology Management, 1991, 2, 14-26.	0.5	12
2	A model to estimate service levels when a portion of the master production schedule is frozen. Computers and Operations Research, 1994, 21, 477-486.	4.0	17
3	Freezing the Master Production Schedule: Implications for Fill Rate. Decision Sciences, 1994, 25, 461-470.	4.5	21
4	Alternative approaches for reducing schedule instability in multistage manufacturing under demand uncertainty. Journal of Operations Management, 1995, 13, 193-211.	5.2	73
5	Uncertainty-dampening methods for reducing MRP system nervousness. International Journal of Production Research, 1995, 33, 483-496.	7.5	38
6	Production planning and control systems – State of the art and new directions. Lecture Notes in Computer Science, 1995, , 195-216.	1.3	3
7	Nervousness in inventory management: Comparison of basic control rules. European Journal of Operational Research, 1997, 103, 55-82.	5.7	61
8	Replanning the Master Production Schedule for a Capacity-Constrained Job Shop. Decision Sciences, 1999, 30, 719-748.	4.5	10
10	Measuring the performance of lot-sizing techniques in uncertain environments. International Journal of Production Economics, 2000, 64, 197-208.	8.9	25
11	Improving materials management effectiveness. International Journal of Physical Distribution and Logistics Management, 2002, 32, 556-576.	7.4	14
12	Schedule instability, service level and cost in a material requirements planning system. International Journal of Production Research, 2002, 40, 1725-1758.	7.5	23
13	Uncertainty under MRP-planned manufacture: Review and categorization. International Journal of Production Research, 2002, 40, 2399-2421.	7.5	107
14	Planning and replanning the master production schedule under demand uncertainty. International Journal of Production Economics, 2002, 78, 323-334.	8.9	59
15	Schedule nervousness in a manufacturing system: a case study. Production Planning and Control, 2004, 15, 515-524.	8.8	45
16	Comparison of push and pull control strategies for supply network management in a make-to-stock environment. International Journal of Production Research, 2004, 42, 4401-4419.	7.5	17
17	The effect of lot sizing rules on order variability. European Journal of Operational Research, 2004, 159, 617-635.	5.7	37
18	The use of intelligent feedback for work order release in an uncertain manufacturing system. Robotics and Computer-Integrated Manufacturing, 2004, 20, 517-527.	9.9	5
19	MRP-controlled batch-manufacturing environment under uncertainty. Journal of the Operational Research Society, 2004, 55, 219-232.	3.4	25

#	ARTICLE	IF	CITATIONS
20	A business model for uncertainty management. <i>Benchmarking</i> , 2005, 12, 383-400.	4.6	26
21	Change and uncertainty in SME manufacturing environments using ERP. <i>Journal of Manufacturing Technology Management</i> , 2005, 16, 629-653.	6.4	73
22	Tackling uncertainty in ERP-controlled manufacturing environment: A knowledge management approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2006, 31, 833-840.	3.0	8
23	A knowledge management approach for managing uncertainty in manufacturing. <i>Industrial Management and Data Systems</i> , 2006, 106, 439-459.	3.7	72
24	Could enterprise resource planning create a competitive advantage for small businesses?. <i>Benchmarking</i> , 2007, 14, 59-76.	4.6	41
25	Polymer supply chain management. <i>International Journal of Logistics Systems and Management</i> , 2008, 4, 233.	0.2	4
26	Relationships with supply chain partners affecting internal operation of high-tech manufacturers in Taiwan. <i>Journal of High Technology Management Research</i> , 2009, 20, 31-39.	4.9	15
27	A COMPARISON OF PRODUCTION SCHEDULING POLICIES ON COSTS, SERVICE LEVEL, AND SCHEDULE CHANGES. <i>Production and Operations Management</i> , 1999, 8, 76-91.	3.8	21
28	Collective efficacy and manufacturing schedule instability: a study in Hong Kong and the Pearl River Delta region. <i>International Journal of Industrial and Systems Engineering</i> , 2009, 4, 1.	0.2	10
29	A comparative study of schedule nervousness among high-tech manufacturers across the Straits. <i>International Journal of Production Research</i> , 2010, 48, 6015-6036.	7.5	13
30	Airline catering service operation, schedule nervousness and collective efficacy on performance: Hong Kong evidence. <i>Service Industries Journal</i> , 2011, 31, 959-973.	8.3	13
31	A master production scheduling procedure for stochastic demand and rolling planning horizons. <i>International Journal of Production Economics</i> , 2011, 132, 296-302.	8.9	19
32	Factors affecting schedule instability in manufacturing companies. <i>International Journal of Production Research</i> , 2012, 50, 2252-2266.	7.5	34
33	Rolling horizon planning in supply chains: review, implications and directions for future research. <i>International Journal of Production Research</i> , 2013, 51, 5413-5436.	7.5	89
34	Reducing schedule instability by identifying and omitting complexity-adding information flows at the supplierâ€™customer interface. <i>International Journal of Production Economics</i> , 2013, 145, 253-262.	8.9	23
35	No news, good news: positive impacts of delayed information in MRP. <i>International Journal of Management and Decision Making</i> , 2013, 12, 312.	0.1	7
36	Formulas of Revised MRP. <i>International Journal of Engineering Business Management</i> , 2013, 5, 10.	3.7	7
37	Factors affecting schedule nervousness in the production operations of airline catering industry. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
38	Monitoring the production of a supply chain with a revisited MRP approach. <i>Production Planning and Control</i> , 2015, 26, 769-785.	8.8	6
39	Managing sales surprise: The role of operational slack and volume flexibility. <i>International Journal of Production Economics</i> , 2016, 179, 101-116.	8.9	19
40	Chance-constrained formulations in rolling horizon production planning: an experimental study. <i>International Journal of Production Research</i> , 2016, 54, 3927-3942.	7.5	27
41	Estimating the Costs of Planned Changes Implied by Freezing Production Plans. <i>Profiles in Operations Research</i> , 2016, , 17-44.	0.4	5
42	Revisiting rescheduling: MRP nervousness and the bullwhip effect. <i>International Journal of Production Research</i> , 2017, 55, 1992-2012.	7.5	23
43	A survey of semiconductor supply chain models part III: master planning, production planning, and demand fulfilment. <i>International Journal of Production Research</i> , 2018, 56, 4565-4584.	7.5	55
44	Rolling horizon, multi-product production planning with chance constraints and forecast evolution for wafer fabs. <i>International Journal of Production Research</i> , 2018, 56, 6112-6134.	7.5	38
45	Aggregate planning with Flexibility Requirements Profile. <i>International Journal of Production Economics</i> , 2018, 202, 45-58.	8.9	19
46	Supply chain planning: potential generalization of parameterization rules based on a literature review. <i>Supply Chain Forum</i> , 2019, 20, 228-245.	4.2	6
47	Effectiveness of nervousness reduction policies when capacity is constrained. <i>International Journal of Production Research</i> , 2020, 58, 4121-4137.	7.5	8
48	Simulation-Based Performance Assessment of Production Planning Models With Safety Stock and Forecast Evolution in Semiconductor Wafer Fabrication. <i>IEEE Transactions on Semiconductor Manufacturing</i> , 2020, 33, 1-12.	1.7	24
49	Planning Nervousness in Product Segmentation: Literature Review and Research Agenda. <i>Lecture Notes in Computer Science</i> , 2014, , 403-410.	1.3	2
50	Freezing the Master Production Schedule: Implications for Fill Rate. <i>Decision Sciences</i> , 1994, 25, 461-469.	4.5	29
51	The Folly of Forecasting: The Effects of a Disaggregated Demand Forecasting System on Forecast Error, Forecast Positive Bias, and Inventory Levels. <i>Accounting Review</i> , 2021, 96, 127-152.	3.2	10
52	Uncertainty Management in Time Estimation of Construction Projects: A Systematic Literature Review and New Model Development. <i>Scientia Iranica</i> , 2017, .	0.4	6
53	A REVIEW OF MANUFACTURING RESOURCES PLANNING MODELS UNDER DIFFERENT UNCERTAINTIES: STATE-OF-THE-ART AND FUTURE DIRECTIONS. <i>South African Journal of Industrial Engineering</i> , 2012, 21, .	0.2	3
54	The Folly of Forecasting: The Effects of Sales Forecast Accuracy and Bias on Inventory and Production Decisions under Aggregated and Disaggregated Forecasting Regimes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
55	Analysis of Elderly Inventory of Electricity Meters Based on Association Mining. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
56	Using Blockchain to Improve Buffer-Stock-Sharing and Combat Cheating Behaviors Under Virtual Pooling. IEEE Transactions on Engineering Management, 2024, 71, 328-345.	3.5	4
57	Tactical issues in managing asymmetric supply chain relationships: Insights from case studies. Cogent Business and Management, 2022, 9, .	2.9	1
58	SCHEDULE STABILITY. , 2000, , 665-668.		0
59	Bi-objective aggregate production planning for managing plan stability. Computers and Industrial Engineering, 2023, 178, 109105.	6.3	2