Marc R Lambrecht

List of Publications by Year
in descending order

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30 papers	1,010 citations	361413 20 h-index	477307 29 g-index
30 all docs	30 docs citations	30 times ranked	662 citing authors

#	Article	IF	Citations
1	An integrated production and inventory model to dampen upstream demand variability in the supply chain. European Journal of Operational Research, 2007, 178, 121-142.	5.7	110
2	ACLIPS: A Capacity and Lead Time Integrated Procedure for Scheduling. Management Science, 1998, 44, 1548-1561.	4.1	95
3	Extending the shifting bottleneck procedure to real-life applications. European Journal of Operational Research, 1996, 90, 252-268.	5.7	58
4	Scheduling Markovian PERT networks to maximize the net present value. Operations Research Letters, 2010, 38, 51-56.	0.7	56
5	A general approximation for the single product lot sizing model with queueing delays. European Journal of Operational Research, 1996, 95, 73-88.	5.7	48
6	The value of coordination in a two-echelon supply chain. IIE Transactions, 2008, 40, 341-355.	2.1	47
7	Spicer Off-Highway Products Division-Brugge Improves its Lead-Time and Scheduling Performance. Interfaces, 2000, 30, 83-95.	1.5	45
8	Designing replenishment rules in a two-echelon supply chain with a flexible or an inflexible capacity strategy. International Journal of Production Economics, 2009, 119, 187-198.	8.9	41
9	Optimization of a stochastic remanufacturing network with an exchange option. Decision Support Systems, 2013, 54, 1548-1557.	5.9	41
10	A capacity constrained single-facility dynamic lot-size model. European Journal of Operational Research, 1978, 2, 132-136.	5.7	40
11	A facilities in series capacity constrained dynamic lot-size model. European Journal of Operational Research, 1978, 2, 42-49.	5.7	40
12	Advanced resource planning as a decision support module for ERP. Computers in Industry, 2011, 62, 1-8.	9.9	40
13	A hybrid condition-based maintenance policy for continuously monitored components with two degradation thresholds. European Journal of Operational Research, 2018, 268, 515-532.	5.7	40
14	The optimal allocation of server time slots over different classes of patients. European Journal of Operational Research, 2012, 219, 508-521.	5.7	37
15	Controlling bullwhip and inventory variability with the golden smoothing rule. European Journal of Industrial Engineering, 2007, 1, 241.	0.8	30
16	Network and contract optimization for maintenance services with remanufacturing. Computers and Operations Research, 2015, 54, 232-244.	4.0	27
17	A winâ€“win solution for the bullwhip problem. Production Planning and Control, 2008, 19, 702-711.	8.8	26
18	Numerical study of inventory management under various maintenance policies. Reliability Engineering and System Safety, 2017, 168, 262-273.	8.9	25

#	Article	IF	Citations
19	Performance evaluation of a production/inventory system with periodic review and endogenous lead times. Naval Research Logistics, 2007, 54, 462-473.	2.2	23
20	Coordinating lead times and safety stocks under autocorrelated demand. European Journal of Operational Research, 2014, 232, 52-63.	5.7	23
21	A lot sizing model with queueing delays: The issue of safety time. European Journal of Operational Research, 1996, 89, 269-276.	5.7	22
22	An advanced queueing model to analyze appointment-driven service systems. Computers and Operations Research, 2009, 36, 2773-2785.	4.0	20
23	Queueing models for appointment-driven systems. Annals of Operations Research, 2010, 178, 155-172.	4.1	20
24	Exploring the Bullwhip Effect by Means of Spreadsheet Simulation. INFORMS Transactions on Education, 2009, 10, 1-9.	0.5	17
25	Lot sizing and lead time decisions in production/inventory systems. International Journal of Production Economics, 2014, 155, 351-360.	8.9	14
26	Characterizing order processes of continuous review <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si8.gif" overflow="scroll"><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mi>s</mml:mi><mml:mtext>,</mml:mtext><mml:mi>S</mml:mi><mml:mo) Tj ET Qq 0 0 1 rg BT /Ove	1.7	11
27	The optimal frequency and sequencing of tests in the inspection of multicharacteristic components. IIE Transactions, 1997, 29, 1039-1049.	2.1	8
28	The Modeling of Interrupts and Unplanned Absences in Health Care Operations. Supply Chain Forum, 2011, 12, 32-40.	4.2	5
29	Manufacturing in a post-industrial society. European Management Journal, 1989, 7, 182-188.	5.1	1
30	A joint replenishment production-inventory model as an MMAP[K]/PH[K]/1 queue. Stochastic Models, 0, , 1-26.	0.5	0