Hendrik Rg Van Landeghem

List of Publications by Year
in descending order

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50	2,147	377584	325983
papers	citations	21 h-index	40 g-index

51	51	51	2095
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Automated work cycle classification and performance measurement for manual work stations. Robotics and Computer-Integrated Manufacturing, 2018, 51, 139-157.	6.1	38
2	Ontological Model for Managing Context-aware Assembly Instructions. IFAC-PapersOnLine, 2018, 51, 176-181.	0.5	5
3	Countering the forgetting effect in mixed-model manual assembly. IFAC-PapersOnLine, 2018, 51, 856-861.	0.5	2
4	Determinants of job satisfaction in a lean environment. International Journal of Lean Six Sigma, 2017, 8, 134-152.	2.4	7
5	The evaluation of an elementary virtual training system for manual assembly. International Journal of Production Research, 2017, 55, 7496-7508.	4.9	38
6	Impact of Lean Production on Perceived Job Autonomy and Job Satisfaction: An Experimental Study. Human Factors and Ergonomics in Manufacturing, 2016, 26, 159-176.	1.4	37
7	Generic Model for Managing Context-Aware Assembly Instructions. IFAC-PapersOnLine, 2016, 49, 1181-1186.	0.5	11
8	Evaluation Framework for Virtual Training within Mixed-Mo del Manual Assembly. IFAC-PapersOnLine, 2016, 49, 261-266.	0.5	7
9	Chapter four Complexity issues in mass customized manufacturing. , 2016, , 55-90.		1
10	Framework for Evaluating Cognitive Support in Mixed Model Assembly Systems. IFAC-PapersOnLine, 2015, 48, 924-929.	0.5	32
11	A decision model for kitting and line stocking with variable operator walking distances. Assembly Automation, 2015, 35, 47-56.	1.0	46
12	Implementation of S-DBR in four manufacturing SMEs: a research case study. Production Planning and Control, 2015, 26, 1110-1127.	5.8	12
13	Average Track Estimation of Moving Objects Using RANSAC and DTW. , 2014, , .		2
14	An Automated Work Cycle Classification and Disturbance Detection Tool for Assembly Line Work Stations. , 2014, , .		2
15	Comparing quantifiable methods to measure complexity in assembly. International Journal of Manufacturing Research, 2014, 9, 112.	0.1	21
16	A Management System for Sustainable Lean Implementation. Advances in Logistics, Operations, and Management Science Book Series, 2014, , 173-187.	0.3	7
17	Evaluating the performance of a discrete manufacturing process using RFID: A case study. Robotics and Computer-Integrated Manufacturing, 2013, 29, 502-512.	6.1	29
18	Measuring complexity in mixed-model assembly workstations. International Journal of Production Research, 2013, 51, 4630-4643.	4.9	35

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19	Balancing Mixed-Model Assembly Lines in Real World Complex Workstations. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 1714-1719.	0.4	2
20	Effect of ERP Implementation on the Company Efficiency â€“ A Macedonian CASE. Lecture Notes in Business Information Processing, 2013, , 198-205.	0.8	0
21	Optimising part feeding in the automotive assembly industry: deciding between kitting and line stocking. International Journal of Production Research, 2012, 50, 4046-4060.	4.9	103
22	Rethinking IT governance for SMEs. Industrial Management and Data Systems, 2012, 112, 206-223.	2.2	42
23	The Theory of the Lemon Markets in IS Research. Integrated Series on Information Systems, 2012, , 213-229.	0.1	10
24	Theoretical Foundations for Information Systems Success in Small- and Medium-Sized Enterprises. , 2012, , 80-100.		1
25	A method to align a manufacturing execution system with Lean objectives. International Journal of Production Research, 2011, 49, 4397-4413.	4.9	90
26	The combined adoption of production it and strategic initiatives - Initial considerations for a Lean MES analysis. , 2009, , .		2
27	Using Data Envelopment Analysis to benchmark logistic performance in Belgian manufacturing companies. , 2009, , .		1
28	IT Governance in SMEs: Trust or Control?. IFIP Advances in Information and Communication Technology, 2009, , 135-149.	0.5	7
29	Pharmaceutical Distribution Network. , 2009, , 49-64.		0
30	Migrating the fair share algorithm from a distribution to a production planning environment. Robotics and Computer-Integrated Manufacturing, 2008, 24, 553-561.	6.1	0
31	A quantitative approach for scheduling activities to reduce set-up in multiple machine lines. European Journal of Operational Research, 2008, 187, 1224-1237.	3.5	15
32	Implementing a near-optimal solution for the multi-stage, multi-product capacitated lot-sizing problem by rolling out a cyclical production plan. International Journal of Production Economics, 2008, 112, 121-137.	5.1	9
33	Safety stock placement problem in capacitated supply chains. International Journal of Production Research, 2008, 46, 4709-4727.	4.9	34
34	Cyclical volume planning and fair share mix decisions, delivering a more robust service level. Production Planning and Control, 2008, 19, 668-676.	5.8	2
35	Analysing the effects of Lean manufacturing using a value stream mapping-based simulation generator. International Journal of Production Research, 2007, 45, 3037-3058.	4.9	143
36	An Evolutionary Algorithm and discrete event simulation for optimizing inspection strategies for multi-stage processes. European Journal of Operational Research, 2007, 179, 621-633.	3.5	48

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37	Modeling inventory routing problems in supply chains of high consumption products. European Journal of Operational Research, 2006, 169, 1048-1063.	3.5	113
38	A Knowledge Discovery Method to Predict the Economical Sustainability of a Company. Concurrent Engineering Research and Applications, 2006, 14, 293-303.	2.0	0
39	An application of cyclical master production scheduling in a multi-stage, multi-product environment. Production Planning and Control, 2005, 16, 796-809.	5.8	14
40	Modeling of discrete event systems. ACM Transactions on Modeling and Computer Simulation, 2004, 14, 389-423.	0.6	5
41	The State of the Art of Nurse Rostering. Journal of Scheduling, 2004, 7, 441-499.	1.3	666
42	Implementation of concurrent engineering: a survey in Italy and Belgium. Robotics and Computer-Integrated Manufacturing, 2003, 19, 225-238.	6.1	23
43	An integrated model for inventory and production planning in a two-stage hybrid production system. International Journal of Production Research, 2002, 40, 4323-4339.	4.9	24
44	Rules for integrating fast changeover capabilities into new equipment design. Robotics and Computer-Integrated Manufacturing, 2002, 18, 205-214.	6.1	64
45	Reducing passenger boarding time in airplanes: A simulation based approach. European Journal of Operational Research, 2002, 142, 294-308.	3.5	134
46	Robust planning: a new paradigm for demand chain planning. Journal of Operations Management, 2002, 20, 769-783.	3.3	164
47	Benchmarking of logistical operations based on a causal model. International Journal of Operations and Production Management, 2001, 21, 254-267.	3.5	52
48	Option analysis: Making better decision faster. European Journal of Operational Research, 1989, 38, 318-328.	3.5	3
49	A bi-criteria heuristic for the vehicle routing problem with time windows. European Journal of Operational Research, 1988, 36, 217-226.	3.5	41
50	Theoretical Foundations for Information Systems Success in Small- and Medium-Sized Enterprises. , 0, , 26-45.		1