

# Matthias Holweg

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

6,396  
citations

172207  
29  
h-index

189595  
50  
g-index

62  
all docs

62  
docs citations

62  
times ranked

4037  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning to evolve. International Journal of Operations and Production Management, 2004, 24, 994-1011.	3.5	1,123
2	The genealogy of lean production. Journal of Operations Management, 2007, 25, 420-437.	3.3	939
3	Supply Chain Collaboration:. European Management Journal, 2005, 23, 170-181.	3.1	500
4	Lean in healthcare: The unfilled promise?. Social Science and Medicine, 2012, 74, 364-371.	1.8	494
5	“Supply Chain 2.0” managing supply chains in the era of turbulence. International Journal of Physical Distribution and Logistics Management, 2011, 41, 63-82.	4.4	464
6	The three dimensions of responsiveness. International Journal of Operations and Production Management, 2005, 25, 603-622.	3.5	209
7	Theoretical perspectives on the coordination of supply chains. Journal of Operations Management, 2008, 26, 389-406.	3.3	182
8	Creating the customer-responsive supply chain: a reconciliation of concepts. International Journal of Operations and Production Management, 2007, 27, 1144-1172.	3.5	179
9	The direct digital manufacturing (r)evolution: definition of a research agenda. Operations Management Research, 2016, 9, 1-10.	5.0	174
10	The Second Century. , 2004, , .		169
11	Supply chain simulation “a tool for education, enhancement and endeavour. International Journal of Production Economics, 2002, 78, 163-175.	5.1	164
12	Linking Product Variety to Order-Fulfillment Strategies. Interfaces, 2004, 34, 394-403.	1.6	157
13	The digitalization of operations and supply chain management: Theoretical and methodological implications. Journal of Operations Management, 2019, 65, 728-734.	3.3	155
14	On risk and cost in global sourcing. International Journal of Production Economics, 2011, 131, 333-341.	5.1	120
15	Supply chain 2.0 revisited: a framework for managing volatility-induced risk in the supply chain. International Journal of Physical Distribution and Logistics Management, 2017, 47, 2-17.	4.4	102
16	Disruptive Technology as an Enabler of the Circular Economy: What Potential Does 3D Printing Hold?. California Management Review, 2018, 60, 112-132.	3.4	93
17	Lean distribution: concepts, contributions, conflicts. International Journal of Production Research, 2007, 45, 3699-3722.	4.9	87
18	On the economics of additive manufacturing: Experimental findings. Journal of Operations Management, 2019, 65, 794-809.	3.3	84

#	ARTICLE	IF	CITATIONS
19	Towards responsive vehicle supply: a simulation-based investigation into automotive scheduling systems. <i>Journal of Operations Management</i> , 2005, 23, 507-530.	3.3	74
20	An investigation into supplier responsiveness. <i>International Journal of Logistics Management</i> , 2005, 16, 96-119.	4.1	67
21	Defining value chain architectures: Linking strategic value creation to operational supply chain design. <i>International Journal of Production Economics</i> , 2014, 147, 230-238.	5.1	67
22	Managing product variety in emerging markets. <i>International Journal of Operations and Production Management</i> , 2010, 30, 205-224.	3.5	60
23	Logistics in the "three-day car" age. <i>International Journal of Physical Distribution and Logistics Management</i> , 2002, 32, 829-850.	4.4	58
24	Delivering the "3-day car" – the strategic implications for automotive logistics operations. <i>Journal of Purchasing and Supply Management</i> , 2003, 9, 63-71.	3.1	55
25	Investigating the role of IT in customized product design. <i>Production Planning and Control</i> , 2004, 15, 422-434.	5.8	53
26	"Lean 4.0": How can digital technologies support lean practices?. <i>International Journal of Production Economics</i> , 2021, 241, 108258.	5.1	48
27	Motor vehicle recalls: Trends, patterns and emerging issues. <i>Omega</i> , 2007, 35, 202-210.	3.6	43
28	Theoretical versus actual product variety: how much customisation do customers really demand?. <i>International Journal of Operations and Production Management</i> , 2011, 31, 350-370.	3.5	42
29	BUILDING CARS TO CUSTOMER ORDER – WHAT DOES IT MEAN FOR INBOUND LOGISTICS OPERATIONS?. <i>Journal of Business Logistics</i> , 2004, 25, 171-197.	7.0	39
30	The Evolution of Competition in the Automotive Industry. , 2008, , 13-34.		36
31	Co-located supplier clusters: forms, functions and theoretical perspectives. <i>International Journal of Operations and Production Management</i> , 2008, 28, 53-78.	3.5	35
32	Lean principles and premium brands: conflict or complement?. <i>International Journal of Production Research</i> , 2007, 45, 3723-3739.	4.9	30
33	Commentaries on "The Lenses of Lean". <i>Journal of Operations Management</i> , 2021, 67, 627-639.	3.3	29
34	The three-day car challenge: Investigating the inhibitors of responsive order fulfilment in new vehicle supply systems. <i>International Journal of Logistics Research and Applications</i> , 2003, 6, 165-183.	5.6	28
35	Constraint batch sizing in a lean environment. <i>International Journal of Production Economics</i> , 2001, 73, 41-49.	5.1	26
36	WHY THERE IS NO "INSIGNIFICANCE" FOR A RELEVANT QUESTION. <i>Journal of Supply Chain Management</i> , 2011, 47, 19-20.	7.2	21

#	ARTICLE	IF	CITATIONS
37	On the diversification of international freight forwarders. International Journal of Physical Distribution and Logistics Management, 2006, 36, 336-359.	4.4	18
38	Waves, beaches, breakwaters and rip currents – A three-dimensional view of supply chain dynamics. International Journal of Physical Distribution and Logistics Management, 2000, 30, 827-846.	4.4	17
39	A systems perspective on the death of a car company. International Journal of Operations and Production Management, 2008, 28, 562-583.	3.5	17
40	On the link between inventory and responsiveness in multi-product supply chains. International Journal of Systems Science, 2008, 39, 677-688.	3.7	16
41	The impact of decentralised control on firm-level inventory. International Journal of Physical Distribution and Logistics Management, 2011, 41, 435-456.	4.4	16
42	Supply chain disruptions: the influence of industry and geography on firm reaction speed. International Journal of Operations and Production Management, 2019, 39, 1076-1098.	3.5	16
43	Lean leadership in major projects: from “predict and provide” to “predict and prevent”. International Journal of Operations and Production Management, 2018, 38, 1368-1386.	3.5	14
44	On the tension between standardized and customized policies in health care: The case of length-of-stay reduction. Journal of Operations Management, 2020, 66, 135-150.	3.3	13
45	Outsourcing Complex Business Processes: Lessons from an Enterprise Partnership. California Management Review, 2012, 54, 98-115.	3.4	11
46	Where Firm-Level Innovation and Industrial Policy Meet: Consensus Roadmaps for Low-Carbon Powertrain Technologies. Journal of Product Innovation Management, 2014, 31, 33-42.	5.2	9
47	Lifestyle Stories: Correlating User Information through a Story-Inspired Paradigm. , 2013, , .		8
48	Multi-Modal Order Fulfillment: Concept and Application. Production and Operations Management, 2018, 27, 269-284.	2.1	7
49	What Is the Right Supplier Park for Your Supply Chain?. Supply Chain Forum, 2006, 7, 4-13.	2.7	5
50	Reducing production losses in additive manufacturing using overall equipment effectiveness. Additive Manufacturing, 2022, 56, 102904.	1.7	5
51	Investigating the intangible: lessons learnt from research into automotive inter-organisational IT systems. International Journal of Automotive Technology and Management, 2004, 4, 354.	0.4	4
52	Brand or bland? [lean manufacturing]. IET Manufacturing, 2006, 85, 18-23.	0.1	3
53	Too big to fail – Lessons for today and the future from British industrial policy, 1960–1990. Technological Forecasting and Social Change, 2011, 78, 1286-1298.	6.2	3
54	Build-to-Order: Impacts, Trends and Open Issues. , 2008, , 35-53.		3

#	ARTICLE	IF	CITATIONS
55	Making Process Improvements Stick. SSRN Electronic Journal, 0, , .	0.4	2
56	A Break from the Past: Volvo and its Malcontents. , 2009, , 353-365.		2
57	The Three-Day Car - How to Make "Build-to-Order"™ Happen. , 2002, , .		0
58	Managing Variability in the Automotive Supply Chain: A Case Study from the Lean Processing Programme (LEAP). , 2002, , .		0
59	"Mass Customization and Profitability: The Roles of Incentives, Inventory, and Option-based Revenue". Proceedings - Academy of Management, 2013, 2013, 16621.	0.0	0