

# Matthias Holweg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2109025/publications.pdf>

Version: 2024-02-01

59  
papers

6,396  
citations

172457

29  
h-index

189892

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.   | 5.9 | 1,123     |
| 2  | The genealogy of lean production. Journal of Operations Management, 2007, 25, 420-437.   | 5.2 | 939       |
| 3  | Supply Chain Collaboration: European Management Journal, 2005, 23, 170-181.  | 5.1 | 500       |
| 4  | Lean in healthcare: The unfilled promise?. Social Science and Medicine, 2012, 74, 364-371.   | 3.8 | 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.                              | 7.4 | 464       |
| 6  | The three dimensions of responsiveness. International Journal of Operations and Production Management, 2005, 25, 603-622.  | 5.9 | 209       |
| 7  | Theoretical perspectives on the coordination of supply chains. Journal of Operations Management, 2008, 26, 389-406.  | 5.2 | 182       |
| 8  | Creating the customer-responsive supply chain: a reconciliation of concepts. International Journal of Operations and Production Management, 2007, 27, 1144-1172.                           | 5.9 | 179       |
| 9  | The direct digital manufacturing (r)evolution: definition of a research agenda. Operations Management Research, 2016, 9, 1-10.   | 8.5 | 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.   | 8.9 | 164       |
| 12 | Linking Product Variety to Order-Fulfillment Strategies. Interfaces, 2004, 34, 394-403.  | 1.5 | 157       |
| 13 | The digitalization of operations and supply chain management: Theoretical and methodological implications. Journal of Operations Management, 2019, 65, 728-734.                            | 5.2 | 155       |
| 14 | On risk and cost in global sourcing. International Journal of Production Economics, 2011, 131, 333-341.  | 8.9 | 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. | 7.4 | 102       |
| 16 | Disruptive Technology as an Enabler of the Circular Economy: What Potential Does 3D Printing Hold?. California Management Review, 2018, 60, 112-132.                                       | 6.3 | 93        |
| 17 | Lean distribution: concepts, contributions, conflicts. International Journal of Production Research, 2007, 45, 3699-3722.  | 7.5 | 87        |
| 18 | On the economics of additive manufacturing: Experimental findings. Journal of Operations Management, 2019, 65, 794-809.  | 5.2 | 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.  | 5.2  | 74        |
| 20 | An investigation into supplier responsiveness. <i>International Journal of Logistics Management</i> , 2005, 16, 96-119.   | 6.6  | 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.                             | 8.9  | 67        |
| 22 | Managing product variety in emerging markets. <i>International Journal of Operations and Production Management</i> , 2010, 30, 205-224.   | 5.9  | 60        |
| 23 | Logistics in the "three-day car" age. <i>International Journal of Physical Distribution and Logistics Management</i> , 2002, 32, 829-850.   | 7.4  | 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.   | 5.7  | 55        |
| 25 | Investigating the role of IT in customized product design. <i>Production Planning and Control</i> , 2004, 15, 422-434.  | 8.8  | 53        |
| 26 | "Lean 4.0"™: How can digital technologies support lean practices?. <i>International Journal of Production Economics</i> , 2021, 241, 108258.  | 8.9  | 48        |
| 27 | Motor vehicle recalls: Trends, patterns and emerging issues. <i>Omega</i> , 2007, 35, 202-210.  | 5.9  | 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.                        | 5.9  | 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.  | 10.6 | 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.  | 5.9  | 35        |
| 32 | Lean principles and premium brands: conflict or complement?. <i>International Journal of Production Research</i> , 2007, 45, 3723-3739.   | 7.5  | 30        |
| 33 | Commentaries on "The Lenses of Lean". <i>Journal of Operations Management</i> , 2021, 67, 627-639.  | 5.2  | 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. | 8.8  | 28        |
| 35 | Constraint batch sizing in a lean environment. <i>International Journal of Production Economics</i> , 2001, 73, 41-49.  | 8.9  | 26        |
| 36 | WHY THERE IS NO "INSIGNIFICANCE" FOR A RELEVANT QUESTION. <i>Journal of Supply Chain Management</i> , 2011, 47, 19-20.  | 10.2 | 21        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 37 | On the diversification of international freight forwarders. International Journal of Physical Distribution and Logistics Management, 2006, 36, 336-359.                                       | 7.4  | 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. | 7.4  | 17        |
| 39 | A systems perspective on the death of a car company. International Journal of Operations and Production Management, 2008, 28, 562-583.  | 5.9  | 17        |
| 40 | On the link between inventory and responsiveness in multi-product supply chains. International Journal of Systems Science, 2008, 39, 677-688.   | 5.5  | 16        |
| 41 | The impact of decentralised control on firm-level inventory. International Journal of Physical Distribution and Logistics Management, 2011, 41, 435-456.                                      | 7.4  | 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.                 | 5.9  | 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.                   | 5.9  | 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.                        | 5.2  | 13        |
| 45 | Outsourcing Complex Business Processes: Lessons from an Enterprise Partnership. California Management Review, 2012, 54, 98-115.   | 6.3  | 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.                 | 9.5  | 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.  | 3.8  | 7         |
| 49 | What Is the Right Supplier Park for Your Supply Chain?. Supply Chain Forum, 2006, 7, 4-13.  | 4.2  | 5         |
| 50 | Reducing production losses in additive manufacturing using overall equipment effectiveness. Additive Manufacturing, 2022, 56, 102904.   | 3.0  | 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.      | 0.6  | 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.                               | 11.6 | 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. | 0.1 | 0         |