

# Julian MÃ¼ller

## List of Publications by Year in descending order

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37  
papers

3,562  
citations

394421

19  
h-index

477307

29  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fortune favors the prepared: How SMEs approach business model innovations in Industry 4.0. Technological Forecasting and Social Change, 2018, 132, 2-17.	11.6	721
2	What Drives the Implementation of Industry 4.0? The Role of Opportunities and Challenges in the Context of Sustainability. Sustainability, 2018, 10, 247.	3.2	596
3	SUSTAINABLE INDUSTRIAL VALUE CREATION: BENEFITS AND CHALLENGES OF INDUSTRY 4.0. International Journal of Innovation Management, 2017, 21, 1740015.	1.2	434
4	Development of a Risk Framework for Industry 4.0 in the Context of Sustainability for Established Manufacturers. Sustainability, 2019, 11, 384.	3.2	256
5	The role of absorptive capacity and innovation strategy in the design of industry 4.0 business Models - A comparison between SMEs and large enterprises. European Management Journal, 2021, 39, 333-343.	5.1	210
6	Lessons learned from Industry 4.0 implementation in the German manufacturing industry. Journal of Manufacturing Technology Management, 2019, 31, 977-997.	6.4	201
7	Sustainable Industrial Value Creation in SMEs: A Comparison between Industry 4.0 and Made in China 2025. International Journal of Precision Engineering and Manufacturing - Green Technology, 2018, 5, 659-670.	4.9	174
8	Potentials of industry 4.0 for supply chain management within the triple bottom line of sustainability – A systematic literature review. Journal of Cleaner Production, 2021, 289, 125612.	9.3	165
9	Business model innovation in small- and medium-sized enterprises. Journal of Manufacturing Technology Management, 2019, 30, 1127-1142.	6.4	158
10	Prerequisites and incentives for digital information sharing in Industry 4.0 – An international comparison across data types. Computers and Industrial Engineering, 2020, 148, 106733.	6.3	71
11	Comparing Technology Acceptance for Autonomous Vehicles, Battery Electric Vehicles, and Car Sharing – A Study across Europe, China, and North America. Sustainability, 2019, 11, 4333.	3.2	62
12	Digital, Social Media, and Mobile Marketing in industrial buying: Still in need of customer segmentation? Empirical evidence from Poland and Germany. Industrial Marketing Management, 2018, 73, 70-83.	6.7	60
13	Assessing the barriers to Industry 4.0 implementation from a workers' perspective. IFAC-PapersOnLine, 2019, 52, 2189-2194.	0.9	60
14	Industry 4.0 and its Impact on Reshoring Decisions of German Manufacturing Enterprises. , 2017, , 165-179.		55
15	Business Model Innovation of Industry 4.0 Solution Providers Towards Customer Process Innovation. Processes, 2018, 6, 260.	2.8	49
16	The Impact of Industry 4.0 on Supply Chains in Engineer-to-Order Industries - An Exploratory Case Study. IFAC-PapersOnLine, 2018, 51, 122-127.	0.9	48
17	A resource-based view on SMEs regarding the transition to more sophisticated stages of industry 4.0. European Management Journal, 2022, 40, 778-792.	5.1	45
18	Antecedents to Digital Platform Usage in Industry 4.0 by Established Manufacturers. Sustainability, 2019, 11, 1121.	3.2	39

#	ARTICLE	IF	CITATIONS
19	A digital readiness check for the evaluation of supply chain aspects and company size for Industry 4.0. Journal of Manufacturing Technology Management, 2022, 33, 1-18.	6.4	33
20	End-of-Life in industry 4.0: Ignored as before?. Resources, Conservation and Recycling, 2020, 154, 104539.	10.8	23
21	Ecosystems 4.0: redesigning global value chains. International Journal of Logistics Management, 2021, 32, 1124-1149.	6.6	23
22	Contributions of Industry 4.0 to quality management - A SCOR perspective. IFAC-PapersOnLine, 2019, 52, 1236-1241.	0.9	20
23	The ebb and flow of identity: How sustainable entrepreneurs deal with their hybridity. European Management Journal, 2022, 40, 77-89.	5.1	10
24	Industrie 4.0 – Risiken für kleine und mittlere Unternehmen. , 2019, , 517-538.		9
25	Clustering and Classification of Manufacturing Enterprises Regarding Their Industry 4.0 Reshoring Incentives. Procedia Computer Science, 2021, 180, 696-705.	2.0	9
26	Kick-Start for Connectivity: How to Implement Digital Platforms Successfully in Industry 4.0. Technology Innovation Management Review, 2019, 9, 5-15.	1.4	8
27	Contributions of Industry 4.0 to lean management within the supply chain operations reference model. International Journal of Integrated Supply Management, 2020, 13, 74.	0.3	7
28	Ex-Ante Prediction of Disruptive Innovation: The Case of Battery Technologies. Sustainability, 2019, 11, 5229.	3.2	4
29	Ökonomische Risiken von Industrie 4.0. , 2019, , 493-515.		3
30	Industry 4.0 in the Context of the Triple Bottom Line of Sustainability. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2020, , 1-20.	0.8	3
31	Industry 4.0 in the Context of the Triple Bottom Line of Sustainability. , 2021, , 131-151.		2
32	Geschäftsmodelle im Wandel durch Industrie 4.0 – Wie sich etablierte Industrieunternehmen in verschiedenen Branchen verändern. , 2019, , 355-378.		2
33	Erfolgreiche Konzepte und Handlungsempfehlungen für digitale Geschäftsmodellinnovationen. Edition HMD, 2019, , 201-219.	0.2	1
34	Expected buyer-supplier relationships in the era of Industry 4.0 – an analysis across industry sectors. Advances in Supply Management, 2020, , 99-113.	0.2	1
35	Unified requirements for suppliers' production sites of high voltage electric and electronic components - a case study from BMW. International Journal of Automotive Technology and Management, 2020, 20, 275.	0.6	0
36	Lieferantenintegration im Kontext von Industrie 4.0 – aktuelle Anforderungen an Lieferanten, Herausforderungen und mögliche Handlungsoptionen. Advances in Supply Management, 2019, , 171-185.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Green and Lean? “ Understanding ecological and environmental implications in the light of Industry 4.0. IOP Conference Series: Materials Science and Engineering, 2021, 1196, 012005.	0.6	0