

# Brian Vejrum Waehrens

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35  
papers

364  
citations

10  
h-index

18  
g-index

37  
ext. papers

478  
ext. citations

4.4  
avg, IF

4.07  
L-index

#	Paper	IF	Citations
35	A maturity assessment approach for conceiving context-specific roadmaps in the Industry 4.0 era. <i>Annual Reviews in Control</i> , <b>2019</b> , 48, 165-177	10.3	51
34	Contextualizing the outcome of a maturity assessment for Industry 4.0. <i>IFAC-PapersOnLine</i> , <b>2018</b> , 51, 1347-1352	0.7	43
33	Strategic roles of manufacturing. <i>Journal of Manufacturing Technology Management</i> , <b>2007</b> , 18, 933-948	7.1	42
32	Closing Global Material Loops: Initial Insights into Firm-Level Challenges. <i>Journal of Industrial Ecology</i> , <b>2017</b> , 21, 641-650	7.2	32
31	Supplier corporate social responsibility practices and sourcing geography. <i>Journal of Cleaner Production</i> , <b>2017</b> , 153, 92-103	10.3	25
30	Re-orienting the Corporate Entrepreneurial Journey: Exploring the Role of Middle Management. <i>Creativity and Innovation Management</i> , <b>2009</b> , 18, 16-23	2.7	24
29	Offshoring practices of Danish and Swedish SMEs: effects on operations configuration. <i>Production Planning and Control</i> , <b>2015</b> , 26, 693-705	4.3	23
28	Assessing offshoring advantages: what and how to offshore. <i>Strategic Outsourcing</i> , <b>2015</b> , 8, 262-283		16
27	Failures to enact the future's social practice perspective. <i>Futures</i> , <b>2010</b> , 42, 328-336	3.6	16
26	Offshore outsourcing of production. <i>Strategic Outsourcing</i> , <b>2008</b> , 1, 64-76		16
25	Dare to make investments in industrial symbiosis? A conceptual framework and research agenda for developing trust. <i>Journal of Cleaner Production</i> , <b>2019</b> , 223, 989-997	10.3	10
24	Exploring factors affecting the financial performance of end-of-life take-back program in a discrete manufacturing context. <i>Journal of Cleaner Production</i> , <b>2020</b> , 258, 120916	10.3	10
23	Global operations networks in motion: Managing configurations and capabilities. <i>Operations Management Research</i> , <b>2010</b> , 3, 107-116	3.6	8
22	A self-assessment framework for supporting continuous improvement through IoT integration. <i>Procedia Manufacturing</i> , <b>2020</b> , 42, 344-350	1.5	8
21	Managing waste quality in industrial symbiosis: Insights on how to organize supplier integration. <i>Journal of Cleaner Production</i> , <b>2019</b> , 234, 113-123	10.3	7
20	Implementing a dynamic FMECA in the digital transformation era. <i>IFAC-PapersOnLine</i> , <b>2019</b> , 52, 755-760	0.7	7
19	Assessing the Suitability of Freeform Injection Molding for Low Volume Injection Molded Parts: A Design Science Approach. <i>Sustainability</i> , <b>2021</b> , 13, 1313	3.6	7

18	Making or breaking the business case of digital transformation initiatives: the key role of learnings. <i>Journal of Manufacturing Technology Management</i> , <b>2021</b> , ahead-of-print,	7.1	5
17	Circular economy: Factors affecting the financial performance of product take-back systems. <i>Journal of Cleaner Production</i> , <b>2022</b> , 335, 130319	10.3	4
16	The influence of digital technologies on supply chain coordination strategies. <i>Journal of Global Operations and Strategic Sourcing</i> , <b>2021</b> , ahead-of-print,	1.7	4
15	Production, innovation and service networks: complex interplay, evolution and coordination. <i>International Journal of Product Development</i> , <b>2012</b> , 17, 189	0.7	1
14	Part selection for Freeform Injection Moulding: comparison of alternate approaches using a novel comprehensive methodology. <i>International Journal of Production Research</i> , 1-17	7.8	1
13	Translating transparency into value: an approach to design IoT solutions. <i>Journal of Manufacturing Technology Management</i> , <b>2021</b> , ahead-of-print,	7.1	1
12	Assessment of Energy Arbitrage Using Energy Storage Systems: A Wind Park's Perspective. <i>Energies</i> , <b>2021</b> , 14, 4718	3.1	1
11	Sustainable Management Practices and Stakeholder Pressure: A Systematic Literature Review. <i>Sustainability</i> , <b>2022</b> , 14, 1967	3.6	0
10	Towards Automatic Welding-Robot Programming Based on Product Model. <i>Lecture Notes in Mechanical Engineering</i> , <b>2022</b> , 174-181	0.4	0
9	Toward a circular supply chain: Understanding barriers from the perspective of recovery approaches. <i>Journal of Cleaner Production</i> , <b>2022</b> , 131775	10.3	0
8	Global operations at Aalborg Industries in context, configuration, and capabilities. <i>Emerald Emerging Markets Case Studies</i> , <b>2011</b> , 1, 1-13	0.2	
7	From traditional manufacturing towards virtual servi-manufacturing: Gabriel's journey. <i>Emerald Emerging Markets Case Studies</i> , <b>2011</b> , 1, 1-10	0.2	
6	Framework for Adoption of Freeform Injection Molding in Discrete Manufacturing Companies. <i>Lecture Notes in Mechanical Engineering</i> , <b>2022</b> , 396-403	0.4	
5	The Knowledge Dimension of Production Transfer. <i>International Federation for Information Processing</i> , <b>2010</b> , 441-448		
4	Implementation of Sustainability in Ongoing Supply Chain Operations. <i>IFIP Advances in Information and Communication Technology</i> , <b>2013</b> , 192-199	0.5	
3	Proposing an Environmental Excellence Self-Assessment Model. <i>IFIP Advances in Information and Communication Technology</i> , <b>2013</b> , 511-518	0.5	
2	Exploring Trajectories of Distributed Development: A Study of Two Danish Manufacturers <b>2014</b> , 149-160		
1	Smartwatch Integration in Digital Supply Chains. <i>IFIP Advances in Information and Communication Technology</i> , <b>2021</b> , 61-67	0.5	

