

# Marcus Brandenburg

## List of Publications by Year in descending order

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44  
papers

1,934  
citations

516215

16  
h-index

360668

35  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1710  
citing authors

#	ARTICLE	IF	CITATIONS
1	Connecting additive manufacturing to circular economy implementation strategies: Links, contingencies and causal loops. <i>International Journal of Production Economics</i> , 2022, 246, 108414.	5.1	35
2	Comparing regions globally: impacts of COVID-19 on supply chains – a Delphi study. <i>International Journal of Operations and Production Management</i> , 2022, 42, 1077-1108.	3.5	14
3	Industry 4.0-driven operations and supply chains for the circular economy: a bibliometric analysis. <i>Operations Management Research</i> , 2022, 15, 858-878.	5.0	23
4	Sustainability, risk and performance in textile and apparel supply chains. <i>Cleaner Logistics and Supply Chain</i> , 2022, 5, 100069.	3.1	14
5	Automizing the manual link in maritime supply chains? An analysis of twistlock handling automation in container terminals. <i>Maritime Transport Research</i> , 2021, 2, 100017.	1.5	6
6	Defining and Aligning Supply Chain Objectives Before, During, and After the COVID-19 Pandemic. <i>IEEE Engineering Management Review</i> , 2020, 48, 72-85.	1.0	13
7	Sustainability Prerequisites and Practices in Textile and Apparel Supply Chains. <i>Sustainability</i> , 2020, 12, 9960.	1.6	16
8	Motivating Factors for Implementing Apparel Certification Schemes – A Sustainable Supply Chain Management Perspective. <i>Sustainability</i> , 2020, 12, 4823.	1.6	15
9	Transforming chemical supply chains toward sustainability – A practice-based view. <i>Journal of Cleaner Production</i> , 2019, 236, 117701.	4.6	30
10	Impacts of stakeholder influences and dynamic capabilities on the sustainability performance of supply chains: a system dynamics model. <i>Journal of Business Economics</i> , 2019, 89, 893-926.	1.3	19
11	Sustainable Supply Chain Management – A Conceptual Framework and Future Research Perspectives. <i>Sustainability</i> , 2019, 11, 7239.	1.6	36
12	Emerging trends from advanced planning to integrated business planning. <i>IFAC-PapersOnLine</i> , 2019, 52, 2620-2625.	0.5	4
13	System dynamics modeling for sustainable supply chain management: A literature review and systems thinking approach. <i>Journal of Cleaner Production</i> , 2019, 208, 1265-1280.	4.6	167
14	Sustainable aggregate production planning in the chemical process industry - A benchmark problem and dataset. <i>Data in Brief</i> , 2018, 18, 961-967.	0.5	3
15	A sustainable aggregate production planning model for the chemical process industry. <i>Computers and Operations Research</i> , 2018, 94, 154-168.	2.4	28
16	Supply network configuration – A benchmarking problem. <i>Chaos</i> , 2018, 28, 033121.	1.0	3
17	Stakeholder influences and risks in sustainable supply chain management: a comparison of qualitative and quantitative studies. <i>Business Research</i> , 2018, 11, 197-237.	4.0	42
18	Applying Sustainable Supply Chain Management Frameworks to Two German Case Studies. <i>IFAC-PapersOnLine</i> , 2018, 51, 293-296.	0.5	12

#	ARTICLE	IF	CITATIONS
19	Design and Implementation of a Measurement and Management System for Operational and Supply Chain Performance. IEEE Engineering Management Review, 2018, 46, 117-123.	1.0	14
20	Sustainable Supply Chains: Recent Developments and Future Trends. , 2018, , 1-10.		2
21	Sustainable Supply Chain Management at the Base of Pyramid: A Literature Review. Greening of Industry Networks Studies, 2018, , 235-257.	0.7	2
22	Stakeholder influences and risks in sustainable supply chain management: a comparison of qualitative and quantitative studies. , 2018, 11, 197.		1
23	Toward the Integration of Sustainability Metrics into the Supply Chain Operations Reference (SCOR) Model. Greening of Industry Networks Studies, 2018, , 49-60.	0.7	6
24	A hybrid approach to configure eco-efficient supply chains under consideration of performance and risk aspects. Omega, 2017, 70, 58-76.	3.6	19
25	Supply chain efficiency, value creation and the economic crisis â€“ An empirical assessment of the European automotive industry 2002â€“2010. International Journal of Production Economics, 2016, 171, 321-335.	5.1	40
26	Sustainable supply chain management: a modeling perspective. Annals of Operations Research, 2015, 229, 213-252.	2.6	169
27	Low carbon supply chain configuration for a new product â€“ a goal programming approach. International Journal of Production Research, 2015, 53, 6588-6610.	4.9	91
28	Quantitative models for sustainable supply chain management: Developments and directions. European Journal of Operational Research, 2014, 233, 299-312.	3.5	920
29	Performance- and value-oriented decision support for supply chain configuration. Logistics Research, 2014, 7, 1.	1.6	15
30	Terminology and Related Literature. Lecture Notes in Economics and Mathematical Systems, 2013, , 7-49.	0.3	0
31	Quantitative Models for Value-Based Supply Chain Management. Lecture Notes in Economics and Mathematical Systems, 2013, , .	0.3	13
32	Dynamics and Uncertainties in Tactical Supply Chain Design for New Product Introduction. Lecture Notes in Economics and Mathematical Systems, 2013, , 121-138.	0.3	1
33	Quantitative models for value-based supply chain management. , 2013, , 149-172.		5
34	Impacts of Supply Chain Management on Company Value. Lecture Notes in Economics and Mathematical Systems, 2013, , 155-176.	0.3	0
35	Value Impacts of Dynamics and Uncertainties in Tactical Supply Chain Design. Lecture Notes in Economics and Mathematical Systems, 2013, , 139-153.	0.3	0
36	Value-Based Strategic Supply Chain Planning. Lecture Notes in Economics and Mathematical Systems, 2013, , 109-119.	0.3	0

#	ARTICLE	IF	CITATIONS
37	Impacts of supply chain management on company value: benchmarking companies from the fast moving consumer goods industry. Logistics Research, 2011, 3, 233-248.	1.6	37
38	A Model for Quantifying Impacts of Supply Chain Cost and Working Capital on the Company Value. Lecture Notes in Business Information Processing, 2010, , 107-117.	0.8	8
39	MILP-based campaign scheduling in a specialty chemicals plant: a case study. OR Spectrum, 2009, 31, 141-166.	2.1	11
40	MILP-based campaign scheduling in a specialty chemicals plant: a case study. , 2009, , 315-340.		1
41	Integrating collaborative planning and supply chain optimization for the chemical process industry (I)â€™ methodology. Computers and Chemical Engineering, 2004, 28, 913-927.	2.0	36
42	An integrated system solution for supply chain optimization in the chemical process industry. , 2003, , 229-259.		3
43	An integrated system solution for supply chain optimization in the chemical process industry. OR Spectrum, 2002, 24, 371-401.	2.1	51
44	Numetrix/3 Production Scheduling. OR Spectrum, 2000, 22, 307-312.	2.1	9