

Marco Perona

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,614
citations

257101

24
h-index

288905

40
g-index

42
all docs

42
docs citations

42
times ranked

1932
citing authors

#	ARTICLE	IF	CITATIONS
1	The road towards industry 4.0: a comparative study of the state-of-the-art in the Italian manufacturing industry. <i>Benchmarking</i> , 2023, 30, 307-332.	2.9	10
2	Investigating Business Potential and Users' Acceptance of Circular Economy: A Survey and an Evaluation Model. <i>Sustainability</i> , 2022, 14, 609.	1.6	9
3	An exploratory survey on the impacts of Logistics 4.0 on Italian manufacturing companies. <i>International Journal of Integrated Supply Management</i> , 2022, 15, 121.	0.2	3
4	The applications of Industry 4.0 technologies in manufacturing context: a systematic literature review. <i>International Journal of Production Research</i> , 2021, 59, 1922-1954.	4.9	312
5	Enablers, levers and benefits of Circular Economy in the Electrical and Electronic Equipment supply chain: a literature review. <i>Journal of Cleaner Production</i> , 2021, 298, 126819.	4.6	91
6	Towards Circular Economy in the Household Appliance Industry: An Overview of Cases. <i>Resources</i> , 2020, 9, 128.	1.6	41
7	Circular Economy in the WEEE industry: a systematic literature review and a research agenda. <i>Sustainable Production and Consumption</i> , 2020, 23, 174-188.	5.7	120
8	A Business Model Framework to Characterize Digital Multisided Platforms. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2020, 6, 10.	2.6	30
9	Assessing the impacts of circular economy: a framework and an application to the washing machine industry. <i>International Journal of Management and Decision Making</i> , 2019, 18, 282.	0.1	16
10	Supply chain implications of additive manufacturing: a holistic synopsis through a collection of case studies. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 102, 3325-3340.	1.5	33
11	The impacts of Industry 4.0: a descriptive survey in the Italian manufacturing sector. <i>Journal of Manufacturing Technology Management</i> , 2019, 31, 1085-1115.	3.3	52
12	Challenges in supply chain redesign for the Circular Economy: a literature review and a multiple case study. <i>International Journal of Production Research</i> , 2019, 57, 7395-7422.	4.9	286
13	Additive manufacturing impacts on a two-level supply chain. <i>International Journal of Systems Science: Operations and Logistics</i> , 2019, 6, 1-14.	2.0	8
14	Assessing the impacts of Circular Economy: a framework and an application to the washing machine industry. <i>International Journal of Management and Decision Making</i> , 2019, 18, 1.	0.1	3
15	Towards Service 4.0: a new framework and research priorities. <i>Procedia CIRP</i> , 2018, 73, 148-154.	1.0	28
16	The role of digital technologies to overcome Circular Economy challenges in PSS Business Models: an exploratory case study. <i>Procedia CIRP</i> , 2018, 73, 216-221.	1.0	116
17	Investment and Management Decisions in Aluminium Melting: A Total Cost of Ownership Model and Practical Applications. <i>Sustainability</i> , 2018, 10, 3342.	1.6	7
18	Exploring How Usage-Focused Business Models Enable Circular Economy through Digital Technologies. <i>Sustainability</i> , 2018, 10, 639.	1.6	328

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19	Business Model Innovation: A Process Model and Toolset for Servitizing Industrial Firms. , 2018, , 97-120.		1
20	Reshaping the Washing Machine Industry through Circular Economy and Product-Service System Business Models. Procedia CIRP, 2017, 64, 43-48.	1.0	39
21	The total cost of ownership of durable consumer goods: A conceptual model and an empirical application. International Journal of Production Economics, 2017, 183, 1-13.	5.1	42
22	Research vs. Practice on Manufacturing Firmsâ€™ Servitization Strategies: A Gap Analysis and Research Agenda. Systems, 2017, 5, 19.	1.2	16
23	Manufacturing lead time shortening and stabilisation by means of workload control: an action research and a new method. Production Planning and Control, 2016, , 1-11.	5.8	10
24	Total Cost of Ownership for Product-Service System: Application of a Prototypal Model to Aluminum Melting Furnaces. Procedia CIRP, 2016, 47, 60-65.	1.0	11
25	Sourcing and Supplier Relationships for Servitized Manufacturers. , 2014, , 247-262.		2
26	Moving from products to solutions: Strategic approaches for developing capabilities. European Management Journal, 2013, 31, 390-409.	3.1	166
27	Combining make-to-order and make-to-stock inventory policies: an empirical application to a manufacturing SME. Production Planning and Control, 2009, 20, 559-575.	5.8	25
28	Configuring the after-sales service supply chain: A multiple case study. International Journal of Production Economics, 2007, 110, 52-69.	5.1	140
29	Shaping buyerâ€™supplier relationships in manufacturing contexts: Design and test of a contingency model. Journal of Purchasing and Supply Management, 2007, 13, 26-41.	3.1	49
30	Decentralised, multi-objective driven scheduling for reentrant shops: A conceptual development and a test case. European Journal of Operational Research, 2005, 167, 644-662.	3.5	12
31	Complexity management and supply chain performance assessment. A field study and a conceptual framework. International Journal of Production Economics, 2004, 90, 103-115.	5.1	180
32	Integration techniques in customerâ€™supplier relationships: An empirical research in the Italian industry of household appliances. International Journal of Production Economics, 2004, 89, 189-205.	5.1	43
33	Workload control in job shops: an introduction to the special issue. Production Planning and Control, 2002, 13, 565-567.	5.8	7
34	A new dynamic look-ahead scheduling procedure for batching machines. Journal of Scheduling, 2002, 5, 185-204.	1.3	35
35	The integrated management of logistic chains in the white goods industry. A field research in Italy. International Journal of Production Economics, 2001, 69, 227-238.	5.1	29
36	Surveying quality management. International Journal of Quality and Reliability Management, 2000, 17, 839-857.	1.3	7

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37	Work-force management in automated assembly systems. International Journal of Production Economics, 2000, 64, 243-255.	5.1	18
38	The impact of parameters setting in load oriented manufacturing control. International Journal of Production Economics, 1998, 55, 133-142.	5.1	47
39	Comparison of Order Review and Release techniques in a dynamic and uncertain job shop environment. International Journal of Production Research, 1998, 36, 2931-2951.	4.9	44
40	Manufacturing conformity assessment through Taguchi's quality loss function. International Journal of Quality and Reliability Management, 1998, 15, 931-946.	1.3	8
41	Order review and release strategies in a job shop environment: A review and a classification. International Journal of Production Research, 1997, 35, 399-420.	4.9	176
42	Cell formation in PCB assembly based on production quantitative data. European Journal of Operational Research, 1993, 69, 312-329.	3.5	14