

Marco Perona

List of Publications by Year in descending order

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42
papers

2,614
citations

257101

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h-index

288905

40
g-index

42
all docs

42
docs citations

42
times ranked

1932
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring How Usage-Focused Business Models Enable Circular Economy through Digital Technologies. Sustainability, 2018, 10, 639.	1.6	328
2	The applications of Industry 4.0 technologies in manufacturing context: a systematic literature review. International Journal of Production Research, 2021, 59, 1922-1954.	4.9	312
3	Challenges in supply chain redesign for the Circular Economy: a literature review and a multiple case study. International Journal of Production Research, 2019, 57, 7395-7422.	4.9	286
4	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
5	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
6	Moving from products to solutions: Strategic approaches for developing capabilities. European Management Journal, 2013, 31, 390-409.	3.1	166
7	Configuring the after-sales service supply chain: A multiple case study. International Journal of Production Economics, 2007, 110, 52-69.	5.1	140
8	Circular Economy in the WEEE industry: a systematic literature review and a research agenda. Sustainable Production and Consumption, 2020, 23, 174-188.	5.7	120
9	The role of digital technologies to overcome Circular Economy challenges in PSS Business Models: an exploratory case study. Procedia CIRP, 2018, 73, 216-221.	1.0	116
10	Enablers, levers and benefits of Circular Economy in the Electrical and Electronic Equipment supply chain: a literature review. Journal of Cleaner Production, 2021, 298, 126819.	4.6	91
11	The impacts of Industry 4.0: a descriptive survey in the Italian manufacturing sector. Journal of Manufacturing Technology Management, 2019, 31, 1085-1115.	3.3	52
12	Shaping buyer-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
13	The impact of parameters setting in load oriented manufacturing control. International Journal of Production Economics, 1998, 55, 133-142.	5.1	47
14	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
15	Integration techniques in customer-supplier relationships: An empirical research in the Italian industry of household appliances. International Journal of Production Economics, 2004, 89, 189-205.	5.1	43
16	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
17	Towards Circular Economy in the Household Appliance Industry: An Overview of Cases. Resources, 2020, 9, 128.	1.6	41
18	Reshaping the Washing Machine Industry through Circular Economy and Product-Service System Business Models. Procedia CIRP, 2017, 64, 43-48.	1.0	39

#	ARTICLE	IF	CITATIONS
19	A new dynamic look-ahead scheduling procedure for batching machines. Journal of Scheduling, 2002, 5, 185-204.	1.3	35
20	Supply chain implications of additive manufacturing: a holistic synopsis through a collection of case studies. International Journal of Advanced Manufacturing Technology, 2019, 102, 3325-3340.	1.5	33
21	A Business Model Framework to Characterize Digital Multisided Platforms. Journal of Open Innovation: Technology, Market, and Complexity, 2020, 6, 10.	2.6	30
22	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
23	Towards Service 4.0: a new framework and research priorities. Procedia CIRP, 2018, 73, 148-154.	1.0	28
24	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
25	Work-force management in automated assembly systems. International Journal of Production Economics, 2000, 64, 243-255.	5.1	18
26	Research vs. Practice on Manufacturing Firms' Servitization Strategies: A Gap Analysis and Research Agenda. Systems, 2017, 5, 19.	1.2	16
27	Assessing the impacts of circular economy: a framework and an application to the washing machine industry. International Journal of Management and Decision Making, 2019, 18, 282.	0.1	16
28	Cell formation in PCB assembly based on production quantitative data. European Journal of Operational Research, 1993, 69, 312-329.	3.5	14
29	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
30	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
31	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
32	The road towards industry 4.0: a comparative study of the state-of-the-art in the Italian manufacturing industry. Benchmarking, 2023, 30, 307-332.	2.9	10
33	Investigating Business Potential and Users' Acceptance of Circular Economy: A Survey and an Evaluation Model. Sustainability, 2022, 14, 609.	1.6	9
34	Manufacturing conformity assessment through Taguchi's quality loss function. International Journal of Quality and Reliability Management, 1998, 15, 931-946.	1.3	8
35	Additive manufacturing impacts on a two-level supply chain. International Journal of Systems Science: Operations and Logistics, 2019, 6, 1-14.	2.0	8
36	Surveying quality management. International Journal of Quality and Reliability Management, 2000, 17, 839-857.	1.3	7

#	ARTICLE	IF	CITATIONS
37	Workload control in job shops: an introduction to the special issue. <i>Production Planning and Control</i> , 2002, 13, 565-567.	5.8	7
38	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
39	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
40	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
41	Sourcing and Supplier Relationships for Servitized Manufacturers. , 2014, , 247-262.		2
42	Business Model Innovation: A Process Model and Toolset for Servitizing Industrial Firms. , 2018, , 97-120.		1