

Paolo Gaiardelli

List of Publications by Year in descending order

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48
papers

1,569
citations

471509

17
h-index

315739

38
g-index

56
all docs

56
docs citations

56
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of digital technologies for the service transformation of industrial companies. International Journal of Production Research, 2018, 56, 2116-2132.	7.5	406
2	A classification model for product-service offerings. Journal of Cleaner Production, 2014, 66, 507-519.	9.3	193
3	Performance measurement of the after-sales service network—Evidence from the automotive industry. Computers in Industry, 2007, 58, 698-708.	9.9	129
4	Enhancing environmental management in the textile sector: An Organisational-Life Cycle Assessment approach. Journal of Cleaner Production, 2016, 135, 620-632.	9.3	77
5	Product-service systems evolution in the era of Industry 4.0. Service Business, 2021, 15, 177-207.	4.2	72
6	Performance measurement systems in after-sales service: an integrated framework. International Journal of Business Performance Management, 2007, 9, 145.	0.3	55
7	Rethinking Jidoka Systems under Automation & Learning Perspectives in the Digital Lean Manufacturing World. IFAC-PapersOnLine, 2019, 52, 899-903.	0.9	53
8	Towards a framework for lean operations in product-oriented product service systems. CIRP Journal of Manufacturing Science and Technology, 2015, 9, 12-22.	4.5	47
9	Hybrid genetic algorithms for a multiple-objective scheduling problem. Journal of Intelligent Manufacturing, 1998, 9, 361-367.	7.3	46
10	Exploring the role of human factors in lean management. International Journal of Lean Six Sigma, 2019, 10, 339-366.	3.3	46
11	Digital Lean Cyber-Physical Production Systems: The Emergence of Digital Lean Manufacturing and the Significance of Digital Waste. IFIP Advances in Information and Communication Technology, 2018, , 11-20.	0.7	45
12	Exploring technology-driven service innovation in manufacturing firms through the lens of Service Dominant logic. IFAC-PapersOnLine, 2018, 51, 1317-1322.	0.9	43
13	A spiral process model to engineer a product service system: An explorative analysis through case studies. CIRP Journal of Manufacturing Science and Technology, 2012, 5, 214-225.	4.5	41
14	Exploring the Key Enabling Role of Digital Technologies for PSS Offerings. Procedia CIRP, 2016, 47, 561-566.	1.9	30
15	Enhancing the Design and Management of the Product-Service System Supply Chain: An Application to the Automotive Sector. Service Science, 2017, 9, 302-314.	1.3	23
16	The Transition Towards Industry 4.0: Business Opportunities and Expected Impacts for Suppliers and Manufacturers. IFIP Advances in Information and Communication Technology, 2017, , 119-126.	0.7	21
17	The impact of Industry 4.0 on the relationship between TPM and maintenance performance. Journal of Manufacturing Technology Management, 2022, 33, 489-520.	6.4	21
18	Co-creation of value in Product-Service Systems through transforming data into knowledge. IFAC-PapersOnLine, 2018, 51, 1323-1328.	0.9	17

#	ARTICLE	IF	CITATIONS
19	How Lean Manufacturing Affects the Creation of Sustainable Value: An Integrated Model. International Journal of Automation Technology, 2017, 11, 542-551.	1.0	15
20	From a service-dominant logic to a good-dominant logic. IMP Journal, 2015, 9, 250-266.	0.8	14
21	Exploring the relationship between after-sales service strategies and design for X methodologies. International Journal of Product Lifecycle Management, 2008, 3, 261.	0.3	13
22	Adopting service suppliers for servitisation: which type of supplier involvement is more effective?. Journal of Manufacturing Technology Management, 2021, 32, 977-993.	6.4	13
23	Digitalization of maintenance: exploratory study on the adoption of Industry 4.0 technologies and total productive maintenance practices. Production Planning and Control, 2024, 35, 352-372.	8.8	12
24	The Impact of Digital Technologies on Services Characteristics: Towards Digital Servitization. IFIP Advances in Information and Communication Technology, 2019, , 493-501.	0.7	11
25	The Automotive Industry: Heading Towards Servitization in Turbulent Times. , 2014, , 55-72.		11
26	A systematic literature review on the stochastic analysis of value streams. Production Planning and Control, 2021, 32, 121-131.	8.8	10
27	Proposition of a method for stochastic analysis of value streams. Production Planning and Control, 2022, 33, 741-757.	8.8	9
28	Transformation of Manufacturing Firms: Towards Digital Servitization. IFIP Advances in Information and Communication Technology, 2021, , 153-161.	0.7	9
29	Corporate Environmental Management for the Textile Industry: Toward an Empirical Typology. Sustainability, 2019, 11, 6688.	3.2	8
30	Recycling of Waste Fiber-Reinforced Plastic Composites: A Patent-Based Analysis. Recycling, 2021, 6, 72.	5.0	8
31	The Successful Commercialization of a Digital Twin in an Industrial Product Service System. IFIP Advances in Information and Communication Technology, 2020, , 275-282.	0.7	7
32	Relationships between competences and lean automation practices: an exploratory study. Production Planning and Control, 2023, 34, 689-704.	8.8	6
33	Sustainability in the auto repair industry: a life cycle assessment application. International Journal of Product Lifecycle Management, 2009, 4, 146.	0.3	5
34	Setting forecasting model parameters using unconstrained direct search methods: An empirical evaluation. Expert Systems With Applications, 2013, 40, 5331-5340.	7.6	5
35	New and Renewed Manufacturing Paradigms for Sustainable Production. Sustainability, 2022, 14, 1279.	3.2	5
36	Recycling technologies for fibre-reinforced plastic composite materials: A bibliometric analysis using a systematic approach. Journal of Composite Materials, 2022, 56, 3063-3080.	2.4	5

#	ARTICLE	IF	CITATIONS
37	Reshaping the Concepts of Job Enrichment and Job Enlargement: The Impacts of Lean and Industry 4.0. IFIP Advances in Information and Communication Technology, 2021, , 721-729.	0.7	4
38	Services Extending Products: A Comparative Analysis in Emerging and Developed Countries. Procedia CIRP, 2017, 64, 127-132.	1.9	4
39	Designing and Configuring the Value Creation Network for Servitization. Lecture Notes in Business Information Processing, 2016, , 457-470.	1.0	3
40	An artificial immune intelligent maintenance system for distributed industrial environments. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2018, 232, 401-414.	0.7	3
41	Successful Product-service Strategies and Managerial Practices: A Case Study Research of the Italian Heavy Truck Assistance Networks. Procedia CIRP, 2016, 47, 102-107.	1.9	2
42	Successful business models for service centres: an empirical analysis. International Journal of Productivity and Performance Management, 2021, 70, 1187-1212.	3.7	2
43	Productâ€™Service Portfolio Configuration vs. Economic and Financial Results: An Empirical Analysis in the Italian Truck Industry. , 2014, , 125-132.		2
44	ICT functionalities in the servitization of manufacturing. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 2063-2068.	0.4	1
45	Towards a New Model Exploring the Effect of the Human Factor in Lean Management. IFIP Advances in Information and Communication Technology, 2015, , 316-323.	0.7	1
46	Methods and Tools for Overcoming the Barriers to Servitization and Service Excellence. Springer Texts in Business and Economics, 2022, , 175-202.	0.3	1
47	Aligning Product-Service Offerings with Customer Expectations. , 2016, , 567-582.		1
48	Reshoring of Service Operations: Evidence from a Delphi Study. IFIP Advances in Information and Communication Technology, 2020, , 617-624.	0.7	0