

Giuditta Pezzotta

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,591
citations

361413

20
h-index

330143

37
g-index

75
all docs

75
docs citations

75
times ranked

822
citing authors

#	ARTICLE	IF	CITATIONS
1	Product-Service Systems Engineering: State of the art and research challenges. Computers in Industry, 2012, 63, 278-288.	9.9	334
2	Digital technologies in product-service systems: a literature review and a research agenda. Computers in Industry, 2020, 123, 103301.	9.9	122
3	Service development in product-service systems: a maturity model. Service Industries Journal, 2013, 33, 300-319.	8.3	80
4	Product-service systems evolution in the era of Industry 4.0. Service Business, 2021, 15, 177-207.	4.2	72
5	The Product Service System Lean Design Methodology (PSSLDM). Journal of Manufacturing Technology Management, 2018, 29, 1270-1295.	6.4	63
6	Towards a methodology to engineer industrial product-service system - Evidence from power and automation industry. CIRP Journal of Manufacturing Science and Technology, 2016, 15, 19-32.	4.5	57
7	Balancing Product-service Provider's Performance and Customer's Value: The Service Engineering Methodology (SEEM). Procedia CIRP, 2014, 16, 50-55.	1.9	50
8	A Service Engineering framework to design and assess an integrated product-service. Mechatronics, 2015, 31, 169-179.	3.3	46
9	Hybrid simulation modelling as a supporting tool for sustainable product service systems: a critical analysis. International Journal of Production Research, 2017, 55, 6932-6945.	7.5	42
10	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
11	Towards a Lean Product Service Systems (PSS) Design: State of the Art, Opportunities and Challenges. Procedia CIRP, 2015, 30, 191-196.	1.9	41
12	Product-Service System (PSS) design: Using Design Thinking and Business Analytics to improve PSS Design. Procedia CIRP, 2016, 47, 341-346.	1.9	41
13	Design for Product Service Supportability (DfPSS) Approach: A State of the Art to Foster Product Service System (PSS) Design. Procedia CIRP, 2016, 47, 192-197.	1.9	30
14	Defining lean product service systems features and research trends through a systematic literature review. International Journal of Product Lifecycle Management, 2019, 12, 37.	0.3	29
15	At the origins of Product Service Systems: Supporting the concept assessment with the Engineering Value Assessment method. CIRP Journal of Manufacturing Science and Technology, 2020, 29, 157-175.	4.5	28
16	Digital servitization and competence development: A case-study research. CIRP Journal of Manufacturing Science and Technology, 2021, 32, 447-460.	4.5	24
17	A Systematic Review of Value Metrics for PSS Design. Procedia CIRP, 2017, 64, 289-294.	1.9	23
18	The PSS design GuRu methodology: guidelines and rules generation to enhance PSS detailed design. Journal of Design Research, 2019, 17, 125.	0.1	23

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19	How to Design and Evaluate Early PSS Concepts: The Product Service Concept Tree. <i>Procedia CIRP</i> , 2016, 50, 366-371.	1.9	22
20	Using design rules to guide the PSS design in an engineering platform based on the product service lifecycle management paradigm. <i>International Journal of Product Lifecycle Management</i> , 2018, 11, 91.	0.3	22
21	PSS Design Considering Feedback from the Entire Product-service Lifecycle and Social Media. <i>Procedia CIRP</i> , 2016, 47, 156-161.	1.9	21
22	The Transition Towards Industry 4.0: Business Opportunities and Expected Impacts for Suppliers and Manufacturers. <i>IFIP Advances in Information and Communication Technology</i> , 2017, , 119-126.	0.7	21
23	An IPA Based Method for PSS Design Concept Assessment. <i>Procedia CIRP</i> , 2017, 64, 277-282.	1.9	20
24	From data to value: conceptualising data-driven product service system. <i>Production Planning and Control</i> , 2023, 34, 207-223.	8.8	18
25	Additive Manufacturing and PSS: a Solution Life-Cycle Perspective. <i>IFAC-PapersOnLine</i> , 2016, 49, 1573-1578.	0.9	15
26	Collaborative product-service systems engineering: Towards an active role of customers and stakeholders in value co-creation. , 2017, , .		15
27	A Service Engineering framework to design and configure Product-Service Systems. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 263-268.	0.4	14
28	From a service-dominant logic to a good-dominant logic. <i>IMP Journal</i> , 2015, 9, 250-266.	0.8	14
29	Adopting service suppliers for servitisation: which type of supplier involvement is more effective?. <i>Journal of Manufacturing Technology Management</i> , 2021, 32, 977-993.	6.4	13
30	Data-based decision-making in maintenance service delivery: the D3M framework. <i>Journal of Manufacturing Technology Management</i> , 2021, 32, 122-141.	6.4	13
31	SERVICE Engineering Methodology in Practice: A Case Study from Power and Automation Technologies. <i>Procedia CIRP</i> , 2015, 30, 215-220.	1.9	12
32	Testing the Methodology to Generate Design for Product Service Supportability (DfPSS) Guidelines and Rules: An Application Case. <i>Procedia CIRP</i> , 2017, 64, 265-270.	1.9	12
33	A multi-criteria decision making approach for prioritising product-service systems implementation in smart cities. <i>International Journal of Management and Decision Making</i> , 2018, 17, 415.	0.1	12
34	Standardizing delivery processes to support service transformation: A case of a multinational manufacturing firm. <i>Computers in Industry</i> , 2018, 100, 115-128.	9.9	12
35	A comprehensive description of the Product-Service Systemsâ€™ cost estimation process: An integrative review. <i>International Journal of Production Economics</i> , 2020, 221, 107481.	8.9	11
36	The Impact of Digital Technologies on Services Characteristics: Towards Digital Servitization. <i>IFIP Advances in Information and Communication Technology</i> , 2019, , 493-501.	0.7	11

#	ARTICLE	IF	CITATIONS
37	Design Product-Service Systems by Using a Hybrid Approach: The Fashion Renting Business Model. Sustainability, 2022, 14, 5207.	3.2	11
38	Supporting Context Sensitive Lean Product Service Engineering. Procedia CIRP, 2016, 47, 138-143.	1.9	10
39	Understanding Customer Needs to Engineer Product-Service Systems. IFIP Advances in Information and Communication Technology, 2014, , 683-690.	0.7	10
40	Engineering Value Co-Creation in Product-Service Systems. Advances in Hospitality, Tourism and the Services Industry, 2017, , 22-36.	0.2	10
41	The role of technology in designing and delivering Product-service Systems. , 2017, , .		8
42	Decision-Support System-based Service Delivery in the Product-Service System Context: Literature Review and Gap Analysis. Procedia CIRP, 2019, 83, 126-131.	1.9	8
43	A Cost-Engineering Method for Product-Service Systems Based on Stochastic Process Modelling: Bergamo's Bike-Sharing PSS. Procedia CIRP, 2017, 64, 417-422.	1.9	7
44	A simplified approach towards customer and provider value in PSS for small and medium-sized enterprises. Procedia CIRP, 2018, 73, 61-66.	1.9	7
45	Data lifecycle and technology-based opportunities in new Product Service System offering towards a multidimensional framework. Procedia CIRP, 2019, 83, 163-169.	1.9	7
46	Life cycle simulation to support cross-disciplinary decision making in early PSS design. Procedia CIRP, 2019, 83, 260-265.	1.9	6
47	Sustainability in the auto repair industry: a life cycle assessment application. International Journal of Product Lifecycle Management, 2009, 4, 146.	0.3	5
48	Process Standardization to Support Service Process Assessment and Re-engineering. Procedia CIRP, 2016, 47, 347-352.	1.9	5
49	Service engineering framework: The adoption of simulation to design and configure Product-Service solutions. , 2014, , .		4
50	Early-stage assessment of PSS concepts: a case study in automation industry. Procedia CIRP, 2019, 83, 236-241.	1.9	4
51	Defining a PSS Lifecycle Management System: Main Characteristics and Architectural Impacts. IFIP Advances in Information and Communication Technology, 2017, , 719-728.	0.7	4
52	Services Extending Products: A Comparative Analysis in Emerging and Developed Countries. Procedia CIRP, 2017, 64, 127-132.	1.9	4
53	How Can Hybrid Simulation Support Organizations in Assessing COVID-19 Containment Measures?. Healthcare (Switzerland), 2021, 9, 1412.	2.0	4
54	A framework for cost estimation in product-service systems: A systems thinking approach. CIRP Journal of Manufacturing Science and Technology, 2022, 38, 748-759.	4.5	4

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55	Product-Service Engineering: State of the Art and Future Directions. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 1346-1351.	0.4	3
56	Strategic Planning Framework for SME Service Organisations: Competitive, Value Chain and Operational Models & Toolkit. , 2016, , .		3
57	The Integrated Design of Product-Service Systems using the DIVERSITY Platform: An Application Case. IFAC-PapersOnLine, 2018, 51, 1311-1316.	0.9	3
58	Business Process Simulation for the Design of Sustainable Product Service Systems (PSS). IFIP Advances in Information and Communication Technology, 2015, , 646-653.	0.7	3
59	Defining lean product service systems features and research trends through a systematic literature review. International Journal of Product Lifecycle Management, 2019, 12, 37.	0.3	3
60	Using design rules to guide the PSS design in an Engineering Platform based on the Product Service Lifecycle Management (PSLM) paradigm. International Journal of Product Lifecycle Management, 2018, 11, 1.	0.3	3
61	Improving Maintenance Service Delivery Through Data and Skill-Based Task Allocation. IFIP Advances in Information and Communication Technology, 2021, , 202-211.	0.7	2
62	The Design for Product Service Supportability (DfPSSu) Methodology: Generating Sector-Specific Guidelines and Rules to Improve Product Service Systems (PSSs). IFIP Advances in Information and Communication Technology, 2017, , 679-689.	0.7	2
63	The Data-Driven Product-Service Systems Design and Delivery (4DPSS) Methodology. IFIP Advances in Information and Communication Technology, 2020, , 314-321.	0.7	2
64	What Affect Manufacturers Approaching Servitization: A Case Study in HVAC Industry. IFIP Advances in Information and Communication Technology, 2018, , 400-409.	0.7	1
65	Service Delivery Process improvement using Decision Support Systems in two manufacturing companies. Procedia CIRP, 2019, 83, 248-253.	1.9	1
66	Engineering Product-Service Solutions: An Application in the Power and Automation Industry. IFIP Advances in Information and Communication Technology, 2013, , 218-225.	0.7	1
67	Research and Education in Service Science Management and Engineering: The Case of the Italian Service Management Forum. Lecture Notes in Business Information Processing, 2016, , 750-760.	1.0	1
68	Assessing PSS from a multi stakeholdersâ€™ perspective: the application of the EVA method in the airport context. Procedia CIRP, 2018, 73, 15-20.	1.9	0