Roberto Pinto

List of Publications by Year
in descending order

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50 papers	1,684 citations	394421 19 h-index	289244 40 g-index
54 all docs	54 docs citations	54 times ranked	1493 citing authors

#	Article	IF	Citations
1	A classification model for product-service offerings. Journal of Cleaner Production, 2014, 66, 507-519.	9.3	193
2	Research in urban logistics: a systematic literature review. International Journal of Physical Distribution and Logistics Management, 2016, 46, 908-931.	7.4	185
3	Parametric vs. neural network models for the estimation of production costs: A case study in the automotive industry. International Journal of Production Economics, 2004, 91, 165-177.	8.9	177
4	A human-in-the-loop manufacturing control architecture for the next generation of production systems. Journal of Manufacturing Systems, 2020, 54, 258-271.	13.9	141
5	How do industry 4.0 technologies influence organisational change? An empirical analysis of Italian SMEs. Journal of Manufacturing Technology Management, 2020, 32, 695-721.	6.4	114
6	A decision-making framework for managing maintenance spare parts. Production Planning and Control, 2008, 19, 379-396.	8.8	103
7	Engineer-to-order (ETO) production planning and control: an empirical framework for machinery-building companies. Production Planning and Control, 2015, 26, 910-932.	8.8	62
8	Towards a methodology to engineer industrial product-service system â€“ Evidence from power and automation industry. CIRP Journal of Manufacturing Science and Technology, 2016, 15, 19-32.	4.5	57
9	Reframing technologically enhanced urban scenarios: A design research model towards human centered smart cities. Technological Forecasting and Social Change, 2019, 142, 15-25.	11.6	52
10	Balancing Product-service Provider's Performance and Customer's Value: The SErvice Engineering Methodology (SEEM). Procedia CIRP, 2014, 16, 50-55.	1.9	50
11	A Service Engineering framework to design and assess an integrated product-service. Mechatronics, 2015, 31, 169-179.	3.3	46
12	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
13	Exploring human factors in Logistics 4.0: empirical evidence from a case study. IFAC-PapersOnLine, 2019, 52, 2183-2188.	0.9	41
14	A systematic literature review of innovative technologies adopted in logistics management. International Journal of Logistics Research and Applications, 2022, 25, 1043-1066.	8.8	41
15	Serious Games as a Means for Scientific Knowledge Transferâ€"A Case From Engineering Management Education. IEEE Transactions on Engineering Management, 2015, 62, 256-265.	3.5	32
16	Food waste reduction in school canteens: Evidence from an Italian case. Journal of Cleaner Production, 2018, 199, 77-84.	9.3	28
17	The business transformation towards smart manufacturing: a literature overview about reference models and research agenda. IFAC-PapersOnLine, 2017, 50, 14952-14957.	0.9	24
18	Point-to-point drone-based delivery network design with intermediate charging stations. Transportation Research Part C: Emerging Technologies, 2022, 135, 103506.	7.6	22

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19	Managing supplier delivery reliability risk under limited information: Foundations for a human-in-the-loop DSS. Decision Support Systems, 2013, 54, 1076-1084.	5.9	21
20	A network design model for a meal delivery service using drones. International Journal of Logistics Research and Applications, 2020, 23, 354-374.	8.8	21
21	Food and grocery retail logistics issues: A systematic literature review. Research in Transportation Economics, 2021, 87, 100841.	4.1	21
22	How human factors affect operators' task evolution in Logistics 4.0. Human Factors and Ergonomics in Manufacturing, 2021, 31, 98-117.	2.7	21
23	From data to value: conceptualising data-driven product service system. Production Planning and Control, 2023, 34, 207-223.	8.8	18
24	An Intelligent Supply Chain Design for Improving Delivery Reliability. International Journal of Information Systems and Supply Chain Management, 2012, 5, 1-20.	0.9	16
25	The location and sizing of urban freight loading/unloading lay-by areas. International Journal of Production Research, 2019, 57, 83-99.	7.5	15
26	AN ASSESSMENT FRAMEWORK TO SUPPORT COLLECTIVE DECISION MAKING ON URBAN FREIGHT TRANSPORT. Transport, 2018, 33, 890-901.	1.2	15
27	Loading/unloading lay-by areas location and sizing: a mixed analytic-Monte Carlo simulation approach. IFAC-PapersOnLine, 2016, 49, 961-966.	0.9	13
28	SErvice Engineering Methodology in Practice: A Case Study from Power and Automation Technologies. Procedia CIRP, 2015, 30, 215-220.	1.9	12
29	Stock rationing under service level constraints in a vertically integrated distribution system. International Journal of Production Economics, 2012, 136, 231-240.	8.9	11
30	Understanding Customer Needs to Engineer Product-Service Systems. IFIP Advances in Information and Communication Technology, 2014, , 683-690.	0.7	10
31	Implementing a dynamic FMECA in the digital transformation era. IFAC-PapersOnLine, 2019, 52, 755-760.	0.9	9
32	A Taxonomy of Technologies for Human-Centred Logistics 4.0. Applied Sciences (Switzerland), 2021, 11, 9661.	2.5	9
33	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
34	The Potential of RFID Technology in the Textile and Clothing Industry: Opportunities, Requirements and Challenges. , 2011, , 309-329.		6
35	Setting forecasting model parameters using unconstrained direct search methods: An empirical evaluation. Expert Systems With Applications, 2013, 40, 5331-5340.	7.6	5
36	Stock rationing under a profit satisficing objective. Omega, 2016, 65, 55-68.	5.9	5

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37	Discrete event simulation for the reconfiguration of a flexible manufactuing plant. IFAC-PapersOnLine, 2018, 51, 465-470.	0.9	5
38	Supporting the decision making process in the urban freight fleet composition problem. International Journal of Production Research, 2021, 59, 3861-3879.	7.5	5
39	Service engineering framework: The adoption of simulation to design and configure Product-Service solutions. , 2014, , .		4
40	A Decision Making Framework for Managing Maintenance Spare Parts in Case of Lumpy Demand: Action Research in the Avionic Sector. , 2011, , 171-202.		4
41	Product proliferation, cannibalisation, and substitution: A first look into entailed risk and complexity. International Journal of Production Economics, 2022, 243, 108327.	8.9	4
42	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
43	Emergent virtual networks amid emergency: insights from a case study. International Journal of Logistics Research and Applications, 2023, 26, 1124-1144.	8.8	3
44	Urban Freight Fleet Composition Problem. IFAC-PapersOnLine, 2018, 51, 582-587.	0.9	2
45	One-of-a-Kind Production (OKP) Planning and Control: An Empirical Framework for the Special Purpose Machines Industry. IFIP Advances in Information and Communication Technology, 2013, , 630-637.	0.7	2
46	ICT functionalities in the servitization of manufacturing. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 2063-2068.	0.4	1
47	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
48	Neural Network Models for the Estimation of Product Costs. , 2006, , 199-220.		1
49	A Fourth Party Energy Provider for the Construction Value Chain: Identifying Needs and Establishing Requirements. IFIP Advances in Information and Communication Technology, 2013, , 256-264.	0.7	1
50	An Empirical Investigation on the Use of Buffers and Incentives in Non-Hierarchical Networks. , 2013, , 178-192.		0