Roberto Pinto

List of Publications by Year
in descending order

50 papers	1,684 citations	393982 19 h-index	288905 40 g-index
54 all docs	54 docs citations	54 times ranked	1493 citing authors

#	Article	IF	Citations
1	From data to value: conceptualising data-driven product service system. Production Planning and Control, 2023, 34, 207-223.	5.8	18
2	Emergent virtual networks amid emergency: insights from a case study. International Journal of Logistics Research and Applications, 2023, 26, 1124-1144.	5.6	3
3	A systematic literature review of innovative technologies adopted in logistics management. International Journal of Logistics Research and Applications, 2022, 25, 1043-1066.	5.6	41
4	Product proliferation, cannibalisation, and substitution: A first look into entailed risk and complexity. International Journal of Production Economics, 2022, 243, 108327.	5.1	4
5	Point-to-point drone-based delivery network design with intermediate charging stations. Transportation Research Part C: Emerging Technologies, 2022, 135, 103506.	3.9	22
6	Supporting the decision making process in the urban freight fleet composition problem. International Journal of Production Research, 2021, 59, 3861-3879.	4.9	5
7	Food and grocery retail logistics issues: A systematic literature review. Research in Transportation Economics, 2021, 87, 100841.	2.2	21
8	How human factors affect operators' task evolution in Logistics 4.0. Human Factors and Ergonomics in Manufacturing, 2021, 31, 98-117.	1.4	21
9	A Taxonomy of Technologies for Human-Centred Logistics 4.0. Applied Sciences (Switzerland), 2021, 11, 9661.	1.3	9
10	A network design model for a meal delivery service using drones. International Journal of Logistics Research and Applications, 2020, 23, 354-374.	5.6	21
11	How do industry 4.0 technologies influence organisational change? An empirical analysis of Italian SMEs. Journal of Manufacturing Technology Management, 2020, 32, 695-721.	3.3	114
12	A human-in-the-loop manufacturing control architecture for the next generation of production systems. Journal of Manufacturing Systems, 2020, 54, 258-271.	7.6	141
13	The location and sizing of urban freight loading/unloading lay-by areas. International Journal of Production Research, 2019, 57, 83-99.	4.9	15
14	Data lifecycle and technology-based opportunities in new Product Service System offering towards a multidimensional framework. Procedia CIRP, 2019, 83, 163-169.	1.0	7
15	Implementing a dynamic FMECA in the digital transformation era. IFAC-PapersOnLine, 2019, 52, 755-760.	0.5	9
16	Exploring human factors in Logistics 4.0: empirical evidence from a case study. IFAC-PapersOnLine, 2019, 52, 2183-2188.	0.5	41
17	Reframing technologically enhanced urban scenarios: A design research model towards human centered smart cities. Technological Forecasting and Social Change, 2019, 142, 15-25.	6.2	52
18	Discrete event simulation for the reconfiguration of a flexible manufactuing plant. IFAC-PapersOnLine, 2018, 51, 465-470.	0.5	5

#	Article	IF	Citations
19	Urban Freight Fleet Composition Problem. IFAC-PapersOnLine, 2018, 51, 582-587.	0.5	2
20	Food waste reduction in school canteens: Evidence from an Italian case. Journal of Cleaner Production, 2018, 199, 77-84.	4.6	28
21	AN ASSESSMENT FRAMEWORK TO SUPPORT COLLECTIVE DECISION MAKING ON URBAN FREIGHT TRANSPORT. Transport, 2018, 33, 890-901.	0.6	15
22	The business transformation towards smart manufacturing: a literature overview about reference models and research agenda. IFAC-PapersOnLine, 2017, 50, 14952-14957.	0.5	24
23	Hybrid simulation modelling as a supporting tool for sustainable product service systems: a critical analysis. International Journal of Production Research, 2017, 55, 6932-6945.	4.9	42
24	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.	2.3	57
25	Research in urban logistics: a systematic literature review. International Journal of Physical Distribution and Logistics Management, 2016, 46, 908-931.	4.4	185
26	Loading/unloading lay-by areas location and sizing: a mixed analytic-Monte Carlo simulation approach. IFAC-PapersOnLine, 2016, 49, 961-966.	0.5	13
27	Stock rationing under a profit satisficing objective. Omega, 2016, 65, 55-68.	3.6	5
28	A Service Engineering framework to design and assess an integrated product-service. Mechatronics, 2015, 31, 169-179.	2.0	46
29	Serious Games as a Means for Scientific Knowledge Transferâ€"A Case From Engineering Management Education. IEEE Transactions on Engineering Management, 2015, 62, 256-265.	2.4	32
30	SErvice Engineering Methodology in Practice: A Case Study from Power and Automation Technologies. Procedia CIRP, 2015, 30, 215-220.	1.0	12
31	Engineer-to-order (ETO) production planning and control: an empirical framework for machinery-building companies. Production Planning and Control, 2015, 26, 910-932.	5.8	62
32	Towards a New Model Exploring the Effect of the Human Factor in Lean Management. IFIP Advances in Information and Communication Technology, 2015, , 316-323.	0.5	1
33	Business Process Simulation for the Design of Sustainable Product Service Systems (PSS). IFIP Advances in Information and Communication Technology, 2015, , 646-653.	0.5	3
34	Service engineering framework: The adoption of simulation to design and configure Product-Service solutions. , 2014, , .		4
35	A classification model for product-service offerings. Journal of Cleaner Production, 2014, 66, 507-519.	4.6	193
36	Balancing Product-service Provider's Performance and Customer's Value: The SErvice Engineering Methodology (SEEM). Procedia CIRP, 2014, 16, 50-55.	1.0	50

#	Article	IF	Citations
37	Understanding Customer Needs to Engineer Product-Service Systems. IFIP Advances in Information and Communication Technology, 2014, , 683-690.	0.5	10
38	Setting forecasting model parameters using unconstrained direct search methods: An empirical evaluation. Expert Systems With Applications, 2013, 40, 5331-5340.	4.4	5
39	Managing supplier delivery reliability risk under limited information: Foundations for a human-in-the-loop DSS. Decision Support Systems, 2013, 54, 1076-1084.	3.5	21
40	ICT functionalities in the servitization of manufacturing. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 2063-2068.	0.4	1
41	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.	0.5	1
42	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.	0.5	2
43	An Empirical Investigation on the Use of Buffers and Incentives in Non-Hierarchical Networks. , 2013, , 178-192.		0
44	An Intelligent Supply Chain Design for Improving Delivery Reliability. International Journal of Information Systems and Supply Chain Management, 2012, 5, 1-20.	0.6	16
45	Stock rationing under service level constraints in a vertically integrated distribution system. International Journal of Production Economics, 2012, 136, 231-240.	5.1	11
46	A Decision Making Framework for Managing Maintenance Spare Parts in Case of Lumpy Demand: Action Research in the Avionic Sector. , 2011, , 171-202.		4
47	The Potential of RFID Technology in the Textile and Clothing Industry: Opportunities, Requirements and Challenges. , 2011, , 309-329.		6
48	A decision-making framework for managing maintenance spare parts. Production Planning and Control, 2008, 19, 379-396.	5.8	103
49	Neural Network Models for the Estimation of Product Costs. , 2006, , 199-220.		1
50	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.	5.1	177