

# Roberto Pinto

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | From data to value: conceptualising data-driven product service system. <i>Production Planning and Control</i> , 2023, 34, 207-223.   | 8.8  | 18        |
| 2  | Emergent virtual networks amid emergency: insights from a case study. <i>International Journal of Logistics Research and Applications</i> , 2023, 26, 1124-1144.                        | 8.8  | 3         |
| 3  | A systematic literature review of innovative technologies adopted in logistics management. <i>International Journal of Logistics Research and Applications</i> , 2022, 25, 1043-1066.   | 8.8  | 41        |
| 4  | Product proliferation, cannibalisation, and substitution: A first look into entailed risk and complexity. <i>International Journal of Production Economics</i> , 2022, 243, 108327.     | 8.9  | 4         |
| 5  | Point-to-point drone-based delivery network design with intermediate charging stations. <i>Transportation Research Part C: Emerging Technologies</i> , 2022, 135, 103506.               | 7.6  | 22        |
| 6  | Supporting the decision making process in the urban freight fleet composition problem. <i>International Journal of Production Research</i> , 2021, 59, 3861-3879.                       | 7.5  | 5         |
| 7  | Food and grocery retail logistics issues: A systematic literature review. <i>Research in Transportation Economics</i> , 2021, 87, 100841.   | 4.1  | 21        |
| 8  | How human factors affect operators' task evolution in Logistics 4.0. <i>Human Factors and Ergonomics in Manufacturing</i> , 2021, 31, 98-117.   | 2.7  | 21        |
| 9  | A Taxonomy of Technologies for Human-Centred Logistics 4.0. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9661.   | 2.5  | 9         |
| 10 | A network design model for a meal delivery service using drones. <i>International Journal of Logistics Research and Applications</i> , 2020, 23, 354-374.                               | 8.8  | 21        |
| 11 | How do industry 4.0 technologies influence organisational change? An empirical analysis of Italian SMEs. <i>Journal of Manufacturing Technology Management</i> , 2020, 32, 695-721.     | 6.4  | 114       |
| 12 | A human-in-the-loop manufacturing control architecture for the next generation of production systems. <i>Journal of Manufacturing Systems</i> , 2020, 54, 258-271.                      | 13.9 | 141       |
| 13 | The location and sizing of urban freight loading/unloading lay-by areas. <i>International Journal of Production Research</i> , 2019, 57, 83-99.   | 7.5  | 15        |
| 14 | Data lifecycle and technology-based opportunities in new Product Service System offering towards a multidimensional framework. <i>Procedia CIRP</i> , 2019, 83, 163-169.                | 1.9  | 7         |
| 15 | Implementing a dynamic FMECA in the digital transformation era. <i>IFAC-PapersOnLine</i> , 2019, 52, 755-760.   | 0.9  | 9         |
| 16 | Exploring human factors in Logistics 4.0: empirical evidence from a case study. <i>IFAC-PapersOnLine</i> , 2019, 52, 2183-2188.   | 0.9  | 41        |
| 17 | Reframing technologically enhanced urban scenarios: A design research model towards human centered smart cities. <i>Technological Forecasting and Social Change</i> , 2019, 142, 15-25. | 11.6 | 52        |
| 18 | Discrete event simulation for the reconfiguration of a flexible manufacturing plant. <i>IFAC-PapersOnLine</i> , 2018, 51, 465-470.  | 0.9  | 5         |

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|----|---|-----|-----------|
| 19 | Urban Freight Fleet Composition Problem. IFAC-PapersOnLine, 2018, 51, 582-587.  | 0.9 | 2         |
| 20 | Food waste reduction in school canteens: Evidence from an Italian case. Journal of Cleaner Production, 2018, 199, 77-84.  | 9.3 | 28        |
| 21 | AN ASSESSMENT FRAMEWORK TO SUPPORT COLLECTIVE DECISION MAKING ON URBAN FREIGHT TRANSPORT. Transport, 2018, 33, 890-901.   | 1.2 | 15        |
| 22 | The business transformation towards smart manufacturing: a literature overview about reference models and research agenda. IFAC-PapersOnLine, 2017, 50, 14952-14957.                      | 0.9 | 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.         | 7.5 | 42        |
| 24 | 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        |
| 25 | Research in urban logistics: a systematic literature review. International Journal of Physical Distribution and Logistics Management, 2016, 46, 908-931.                                  | 7.4 | 185       |
| 26 | Loading/unloading lay-by areas location and sizing: a mixed analytic-Monte Carlo simulation approach. IFAC-PapersOnLine, 2016, 49, 961-966.   | 0.9 | 13        |
| 27 | Stock rationing under a profit satisficing objective. Omega, 2016, 65, 55-68.   | 5.9 | 5         |
| 28 | A Service Engineering framework to design and assess an integrated product-service. Mechatronics, 2015, 31, 169-179.  | 3.3 | 46        |
| 29 | Serious Games as a Means for Scientific Knowledge Transfer“ A Case From Engineering Management Education. IEEE Transactions on Engineering Management, 2015, 62, 256-265.                 | 3.5 | 32        |
| 30 | SERVICE Engineering Methodology in Practice: A Case Study from Power and Automation Technologies. Procedia CIRP, 2015, 30, 215-220.   | 1.9 | 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.                     | 8.8 | 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.                              | 0.7 | 1         |
| 33 | Business Process Simulation for the Design of Sustainable Product Service Systems (PSS). IFIP Advances in Information and Communication Technology, 2015, , 646-653.                      | 0.7 | 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.   | 9.3 | 193       |
| 36 | Balancing Product-service Provider's Performance and Customer's Value: The SERVICE Engineering Methodology (SEEM). Procedia CIRP, 2014, 16, 50-55.  | 1.9 | 50        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Understanding Customer Needs to Engineer Product-Service Systems. IFIP Advances in Information and Communication Technology, 2014, , 683-690.  | 0.7 | 10        |
| 38 | Setting forecasting model parameters using unconstrained direct search methods: An empirical evaluation. Expert Systems With Applications, 2013, 40, 5331-5340.                                    | 7.6 | 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.                                     | 5.9 | 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.      | 0.7 | 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. | 0.7 | 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.                                    | 0.9 | 16        |
| 45 | Stock rationing under service level constraints in a vertically integrated distribution system. International Journal of Production Economics, 2012, 136, 231-240.                                 | 8.9 | 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.  | 8.8 | 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.            | 8.9 | 177       |