

# Feranando Charrua-Santos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3371472/publications.pdf>

Version: 2024-02-01

21  
papers

161  
citations

1307594

7  
h-index

1199594

12  
g-index

21  
all docs

21  
docs citations

21  
times ranked

127  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 6G Enabled Industrial Internet of Everything: Towards a Theoretical Framework. Applied System Innovation, 2021, 4, 11.  | 4.6 | 31        |
| 2  | Industry 4.0 enabling manufacturing flexibility: technology contributions to individual resource and shop floor flexibility. Journal of Manufacturing Technology Management, 2022, 33, 853-875.                             | 6.4 | 23        |
| 3  | Cognitive Manufacturing in Industry 4.0 toward Cognitive Load Reduction: A Conceptual Framework. Applied System Innovation, 2020, 3, 55.  | 4.6 | 17        |
| 4  | 6G Enabled Tactile Internet and Cognitive Internet of Healthcare Everything: Towards a Theoretical Framework. Applied System Innovation, 2021, 4, 66.   | 4.6 | 17        |
| 5  | An innovative experimental on-road testing method and its demonstration on a prototype vehicle. Journal of Mechanical Science and Technology, 2012, 26, 1663-1670.  | 1.5 | 16        |
| 6  | Low-power smart sensing in energy and water systems integration. , 2017, , .  |     | 11        |
| 7  | Augmented Reality-Based Framework Supporting Visual Inspection for Automotive Industry. Applied System Innovation, 2022, 5, 48.   | 4.6 | 8         |
| 8  | Society 5.0 as a Result of the Technological Evolution: Historical Approach. Advances in Intelligent Systems and Computing, 2020, , 700-705.  | 0.6 | 7         |
| 9  | Logistics cost analysis between wood pellets and torrefied Biomass Pellets: The case of Portugal. , 2018, , .   |     | 5         |
| 10 | Integration of the information systems in the production process: a case study. Production Planning and Control, 2014, 25, 1386-1399.   | 8.8 | 4         |
| 11 | Decision-making computationally aided in the management of energy sources used in agrifood industries. Energy Procedia, 2019, 161, 100-107.   | 1.8 | 4         |
| 12 | Project Management Methodologies as Main Tool for Current Challenges in Global Economy Driving Historical Changes. Journal of Advanced Management Science, 2016, , 146-151.   | 0.1 | 4         |
| 13 | Assessment of the energy consumption and technologies in the bakery and pastry sector " The Portuguese case study. Energy Procedia, 2019, 161, 83-92.   | 1.8 | 3         |
| 14 | Study of a Water-Energy Integrated System: Challenges of Prototyping. , 2018, , .   |     | 2         |
| 15 | Development of the Concept vs Prototyping: Implementation of a real scale Water-Energy Integrated System. , 2018, , .   |     | 2         |
| 16 | Kaizen Approach for the Systematic Review of Occupational Safety and Health Procedures in Food Industries. Advances in Intelligent Systems and Computing, 2019, , 722-727.  | 0.6 | 2         |
| 17 | Quantum Biotech and Internet of Virus Things: Towards a Theoretical Framework. Applied System Innovation, 2021, 4, 27.  | 4.6 | 2         |
| 18 | IT Applications In Logistics And Their Influence On The Competitiveness Of Companies/Supply Chains. Analele Stiintifice Ale Universitatii 'Al I Cuza' Din Iasi Sectiunea IIIc, Stiinte Economice (1976), 2015, 62, 121-146. | 0.1 | 1         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Prevention and Risk Management in RTD European Projects Developed by University-Company's Consortiums. <i>Procedia Computer Science</i> , 2015, 64, 403-408. | 2.0 | 1         |
| 20 | Scheduling Operations and SMED: Complementary Ways to Improve Productivity. <i>Springer Proceedings in Mathematics and Statistics</i> , 2019, , 221-227.     | 0.2 | 1         |
| 21 | Disc Turbine for Energy Harvesting. , 2018, , .  |     | 0         |