

# 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	Industry 4.0 enabling manufacturing flexibility: technology contributions to individual resource and shop floor flexibility. <i>Journal of Manufacturing Technology Management</i> , 2022, 33, 853-875.	6.4	23
2	Augmented Reality-Based Framework Supporting Visual Inspection for Automotive Industry. <i>Applied System Innovation</i> , 2022, 5, 48.	4.6	8
3	6G Enabled Industrial Internet of Everything: Towards a Theoretical Framework. <i>Applied System Innovation</i> , 2021, 4, 11.	4.6	31
4	Quantum Biotech and Internet of Virus Things: Towards a Theoretical Framework. <i>Applied System Innovation</i> , 2021, 4, 27.	4.6	2
5	6G Enabled Tactile Internet and Cognitive Internet of Healthcare Everything: Towards a Theoretical Framework. <i>Applied System Innovation</i> , 2021, 4, 66.	4.6	17
6	Society 5.0 as a Result of the Technological Evolution: Historical Approach. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 700-705.	0.6	7
7	Cognitive Manufacturing in Industry 4.0 toward Cognitive Load Reduction: A Conceptual Framework. <i>Applied System Innovation</i> , 2020, 3, 55.	4.6	17
8	Assessment of the energy consumption and technologies in the bakery and pastry sector “The Portuguese case study. <i>Energy Procedia</i> , 2019, 161, 83-92.	1.8	3
9	Decision-making computationally aided in the management of energy sources used in agrifood industries. <i>Energy Procedia</i> , 2019, 161, 100-107.	1.8	4
10	Scheduling Operations and SMED: Complementary Ways to Improve Productivity. <i>Springer Proceedings in Mathematics and Statistics</i> , 2019, , 221-227.	0.2	1
11	Kaizen Approach for the Systematic Review of Occupational Safety and Health Procedures in Food Industries. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 722-727.	0.6	2
12	Logistics cost analysis between wood pellets and torrefied Biomass Pellets: The case of Portugal. , 2018, , .		5
13	Study of a Water-Energy Integrated System: Challenges of Prototyping. , 2018, , .		2
14	Development of the Concept vs Prototyping: Implementation of a real scale Water-Energy Integrated System. , 2018, , .		2
15	Disc Turbine for Energy Harvesting. , 2018, , .		0
16	Low-power smart sensing in energy and water systems integration. , 2017, , .		11
17	Project Management Methodologies as Main Tool for Current Challenges in Global Economy Driving Historical Changes. <i>Journal of Advanced Management Science</i> , 2016, , 146-151.	0.1	4
18	IT Applications In Logistics And Their Influence On The Competitiveness Of Companies/Supply Chains. <i>Analele Stiintifice Ale Universitatii 'Al I Cuza' Din Iasi Sectiunea IIIc, Stiinte Economice (1976)</i> , 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	Integration of the information systems in the production process: a case study. <i>Production Planning and Control</i> , 2014, 25, 1386-1399.	8.8	4
21	An innovative experimental on-road testing method and its demonstration on a prototype vehicle. <i>Journal of Mechanical Science and Technology</i> , 2012, 26, 1663-1670.	1.5	16