

# Gustavo Caiza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6332735/publications.pdf>

Version: 2024-02-01

28  
papers

177  
citations

1684188

5  
h-index

1125743

13  
g-index

33  
all docs

33  
docs citations

33  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lean Manufacturing Tools for Industrial Process: A Literature Review. Lecture Notes in Networks and Systems, 2022, , 27-35.	0.7	3
2	Augmented Reality for Learning Sign Language Using Kinect Tool. Smart Innovation, Systems and Technologies, 2022, , 447-457.	0.6	1
3	Comparative Analysis of High Frequencies for the Broken Bar Fault Diagnosis Using MCSA and Park's Vector Demodulation. Smart Innovation, Systems and Technologies, 2022, , 119-130.	0.6	2
4	An Immersive Training Approach for Induction Motor Fault Detection and Troubleshooting. Lecture Notes in Computer Science, 2021, , 499-510.	1.3	2
5	Implementation of a Control System in a Dual Axis Cylindrical-Parabolic Solar Tracking System. Smart Innovation, Systems and Technologies, 2021, , 957-967.	0.6	1
6	Interactive Application for Learning Electric Motors Using Leap Motion Controller. Advances in Intelligent Systems and Computing, 2021, , 233-248.	0.6	2
7	Use of Bots to Support Management Software Development and Streamline Client/Producer Communication in the 5.0 Industry. Advances in Intelligent Systems and Computing, 2021, , 401-410.	0.6	1
8	Scoping Review of the Work Measurement for Improving Processes and Simulation of Standards. Advances in Intelligent Systems and Computing, 2021, , 543-560.	0.6	3
9	IEC 61499 Based Control for Low-Cost Cyber-Physical Production Systems. Advances in Intelligent Systems and Computing, 2021, , 233-245.	0.6	0
10	Assessment of Engineering Techniques for Failures Simulation in Induction Motors Using Numerical Tool. Smart Innovation, Systems and Technologies, 2021, , 307-319.	0.6	4
11	Classes with Artificial Vision for Reading Texts. Smart Innovation, Systems and Technologies, 2021, , 15-25.	0.6	0
12	Development of a Mobile Application for English Language Learning Through Corrective Feedback. Smart Innovation, Systems and Technologies, 2021, , 417-425.	0.6	0
13	Touristic Application to Visualize the Galápagos Islands. Smart Innovation, Systems and Technologies, 2021, , 360-369.	0.6	1
14	Augmented Reality Applied to the Tourism in Churches of the Historic Center of Quito. Smart Innovation, Systems and Technologies, 2021, , 448-457.	0.6	1
15	Detection of Incipient Faults in Three-Phase Motors Through Analysis of Stator Currents. Communications in Computer and Information Science, 2021, , 250-263.	0.5	1
16	Fog computing at industrial level, architecture, latency, energy, and security: A review. Heliyon, 2020, 6, e03706.	3.2	69
17	Flexible robotic teleoperation architecture for intelligent oil fields. Heliyon, 2020, 6, e03833.	3.2	37
18	Industrial Training Platform Using Augmented Reality for Instrumentation Commissioning. Lecture Notes in Computer Science, 2020, , 268-283.	1.3	6

#	ARTICLE	IF	CITATIONS
19	Diagnosis of Incipient Faults in Induction Motors Using MCSA and Thermal Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 74-84.	0.6	5
20	Performance Evaluation of AMQP and CoAP for Low-Cost Automation. <i>Communications in Computer and Information Science</i> , 2020, , 340-353.	0.5	1
21	Development and Analysis of a PID Controller and a Fuzzy PID. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 143-154.	0.6	3
22	Semi-automatic Eye Movement-Controlled Wheelchair Using Low-Cost Embedded System. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 755-764.	0.6	2
23	Bio-mechanical Analysis of Knee Stresses Based on Finite Elements Approach. <i>Communications in Computer and Information Science</i> , 2020, , 480-492.	0.5	0
24	Real-Time Augmented Reality Application for Visualizing Variables in Industrial Processes. <i>Communications in Computer and Information Science</i> , 2020, , 348-362.	0.5	2
25	Upper Limb Rehabilitation with Virtual Environments. <i>Lecture Notes in Computer Science</i> , 2019, , 330-343.	1.3	1
26	An Approach of Training Virtual Environment for Teaching Electro-Pneumatic Systems. <i>IFAC-PapersOnLine</i> , 2019, 52, 278-284.	0.9	21
27	Braille Grade 1 Learning and Monitoring System. , 2018, , .		3
28	Development of an IEC-61499 PID Control for Industrial Processes Applications. , 2018, , .		2