

Daniel Icaza

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

31
citations

3
h-index

4
g-index

34
ext. papers

53
ext. citations

0.6
avg, IF

2.02
L-index

#	Paper	IF	Citations
22	Dimensioning of the main mechanical elements and final assembly of the DIAWIND-A2 wind turbine 2017,		5
21	Modeling and Simulation of a Hybrid System of Solar Panels and Wind Turbines for the Supply of Autonomous Electrical Energy to Organic Architectures. <i>Energies</i> , 2020 , 13, 4649	3.1	4
20	Energy Supply of a Hybrid System of Biomass and Wind Turbines of the Pichacay Landfill Towards an Intelligent Network for the City of Cuenca-Ecuador. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 287-307	0.4	3
19	Potential Sources of Renewable Energy for the Energy Supply in the City of Cuenca-Ecuador with Towards a Smart Grid 2019,		2
18	Technical - Economic Study for the Implementation of Solar Energy in the Presence of Biomass and Micro Hydraulic Generation, for Sectors that do not Have Electricity Supply in the Province of Bolívar-Ecuador 2019,		2
17	2018,		2
16	Modeling and Simulation of a Solar System in the Quingeo Church in Ecuador 2018,		2
15	Modeling, Simulation and Stability Analysis of a Low-Wind Turbine for the Supply of Energy to the Amazon Jungle and Galapagos in Ecuador 2018,		2
14	2017,		1
13	Developing a Socially-Aware Robot Assistant for Delivery Tasks. <i>Communications in Computer and Information Science</i> , 2020 , 531-545	0.3	1
12	Organic Constructions and Airplane Type Hostels in Isolated Places Supplied with Solar Energy. <i>Communications in Computer and Information Science</i> , 2020 , 231-243	0.3	1
11	2019,		1
10	System of Electrical Generation by Wind and Solar Sources in the Archaeological Surroundings of the Hill Curiquina of Quingeo- Ecuador 2018,		1
9	Modeling, Simulation and Construction of a Wind Turbine with Chain Multiplication System9 Destined to Rural Areas of the Canton Cuenca-Ecuador 2018,		1
8	2018,		0
7	Snake Hunting System Supplied with Solar Energy Based on Cages Installed in the Jungle for Strictly Curative Purposes, Promoting Ancestral Knowledge, Natural Medicine and Indigenous Cultural Products from Rural Areas. <i>Communications in Computer and Information Science</i> , 2020 , 235-244	0.3	
6	Green Energy for the Reception and Processing of Satellite and Microwave Signals. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 261-271	0.4	

- 5 Unmanned Aerial Vehicle for Rescue and Triage. *Communications in Computer and Information Science*, **2020**, 502-516 0.3
- 4 Green Energy for Nodes of Hybrid Fiber-Coaxial Networks in the Transmission and Distribution of Signals to the End Customer. *Smart Innovation, Systems and Technologies*, **2022**, 105-116 0.5
- 3 Processing of Voice Signals in Telecommunications Systems Using MATLAB. *Advances in Intelligent Systems and Computing*, **2021**, 177-190 0.4
- 2 Artistic Creations Supplied by Renewable Energy Located in the Most Attractive Mountains of Azuay. Case Study: Cultural Heritage of Quingeo. *Lecture Notes in Electrical Engineering*, **2021**, 273-287 0.2
- 1 Energy Savings in Public Lighting, Reduction of Light and Atmospheric Pollution in the City of Cuenca-Ecuador. *Lecture Notes in Electrical Engineering*, **2021**, 94-105 0.2