

# Daniel Icaza

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7176183/daniel-icaza-publications-by-year.pdf>

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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	Green Energy for Nodes of Hybrid Fiber-Coaxial Networks in the Transmission and Distribution of Signals to the End Customer. <i>Smart Innovation, Systems and Technologies</i> , <b>2022</b> , 105-116	0.5	
21	Green Energy for the Reception and Processing of Satellite and Microwave Signals. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 261-271	0.4	
20	Processing of Voice Signals in Telecommunications Systems Using MATLAB. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 177-190	0.4	
19	Artistic Creations Supplied by Renewable Energy Located in the Most Attractive Mountains of Azuay. Case Study: Cultural Heritage of Quingeo. <i>Lecture Notes in Electrical Engineering</i> , <b>2021</b> , 273-287	0.2	
18	Energy Savings in Public Lighting, Reduction of Light and Atmospheric Pollution in the City of Cuenca-Ecuador. <i>Lecture Notes in Electrical Engineering</i> , <b>2021</b> , 94-105	0.2	
17	Developing a Socially-Aware Robot Assistant for Delivery Tasks. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 531-545	0.3	1
16	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> , <b>2020</b> , 235-244	0.3	
15	Organic Constructions and Airplane Type Hostels in Isolated Places Supplied with Solar Energy. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 231-243	0.3	1
14	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> , <b>2020</b> , 287-307	0.4	3
13	Unmanned Aerial Vehicle for Rescue and Triage. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 502-516	0.3	
12	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> , <b>2020</b> , 13, 4649	3.1	4
11	Potential Sources of Renewable Energy for the Energy Supply in the City of Cuenca-Ecuador with Towards a Smart Grid <b>2019</b> ,		2
10	<b>2019</b> ,		1
9	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 <b>2019</b> ,		2
8	System of Electrical Generation by Wind and Solar Sources in the Archaeological Surroundings of the Hill Curiquina of Quingeo- Ecuador <b>2018</b> ,		1
7	<b>2018</b> ,		2
6	Modeling and Simulation of a Solar System in the Quingeo Church in Ecuador <b>2018</b> ,		2

5	Modeling, Simulation and Construction of a Wind Turbine with Chain Multiplication System9 Destined to Rural Areas of the Canton Cuenca-Ecuador <b>2018,</b>	1
4	<b>2018,</b>	0
3	Modeling, Simulation and Stability Analysis of a Low-Wind Turbine for the Supply of Energy to the Amazon Jungle and Galapagos in Ecuador <b>2018,</b>	2
2	Dimensioning of the main mechanical elements and final assembly of the DIAWIND-A2 wind turbine <b>2017,</b>	5
1	<b>2017,</b>	1