

Juan Espinoza

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

318
citations

1307594

7
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable use of spilled turbinable energy in Ecuador: Three different energy storage systems. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 156, 112005.	16.4	11
2	Charge Management of Electric Vehicles from Undesired Dynamics in Solar Photovoltaic Generation. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6246.	2.5	0
3	Public transportation with electric traction: Experiences and challenges in an Andean city. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 141, 110768.	16.4	12
4	Potential and Impacts of Cogeneration in Tropical Climate Countries: Ecuador as a Case Study. <i>Energies</i> , 2020, 13, 5254.	3.1	1
5	Study of Energy Compensation Techniques in Photovoltaic Solar Systems with the Use of Supercapacitors in Low-Voltage Networks. <i>Energies</i> , 2020, 13, 3755.	3.1	22
6	Impact of EV fast charging stations on the power distribution network of a Latin American intermediate city. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 107, 309-318.	16.4	90
7	Electricity sector in Ecuador: An overview of the 2007â€“2017 decade. <i>Energy Policy</i> , 2018, 113, 513-522.	8.8	62
8	AC transmission network expansion planning considering losses. , 2018, , .		1
9	A study of microgrids through cooperative games including the effect of geographical proximity. , 2017, , .		2
10	Smart grids: A multi-scale framework of analysis. , 2017, , .		1
11	Preliminary estimation of electrolytic hydrogen production potential from renewable energies in Ecuador. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 2326-2344.	7.1	56
12	Hydrogen from hydropower in Ecuador: Use and impacts in the transport sector. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 15432-15447.	7.1	40
13	Towards a model of wind energy industry development in industrial and emerging economies. <i>Global Business and Economics Review</i> , 2010, 12, 203.	0.1	9
14	Financing Technological Improvements and Firm Competitive Advantage Through the Kyoto Protocol's Clean Development Mechanism (CDM): A Latin American Example. <i>Latin American Business Review</i> , 2006, 6, 23-43.	1.3	4
15	Renewable Energy Policy and Legitimacy: a Developing Country Case. <i>Renewable Energy and Power Quality Journal</i> , 0, , 354-360.	0.2	1
16	Optimal energy management strategies to reduce diesel consumption for a hybrid off-grid system. <i>Revista Facultad De IngenierÃa</i> , 0, , .	0.5	6