Leonardo Rodriguez-Urrego

List of Publications by Year
in descending order

19 papers	**452** citations	1478505 **6** h-index	1372567 **10** g-index
20 all docs	**20** docs citations	**20** times ranked	**743** citing authors

#	Article	IF	Citations
1	Air quality during the COVID-19: PM2.5 analysis in the 50 most polluted capital cities in the world. Environmental Pollution, 2020, 266, 115042.	7.5	236
2	Intermittent Failure Dynamics Characterization. IEEE Transactions on Reliability, 2012, 61, 649-658.	4.6	87
3	Photovoltaic energy in Colombia: Current status, inventory, policies and future prospects. Renewable and Sustainable Energy Reviews, 2018, 92, 160-170.	16.4	50
4	Assessment of solar and wind energy potential in La Guajira, Colombia: Current status, and future prospects. Sustainable Energy Technologies and Assessments, 2019, 36, 100531.	2.7	25
5	Hybrid Analysis in the Latent Nestling Method Applied to Fault Diagnosis. IEEE Transactions on Automation Science and Engineering, 2013, 10, 415-430.	5.2	10
6	Application of latent nestling method using Coloured Petri Nets for the Fault Diagnosis in the wind turbine subsets. , 2008, , .		9
7	Fault diagnosis with Coloured Petri Nets using Latent Nestling Method. , 2008, , .		8
8	Diagnosis of Intermittent Faults in IGBTs Using the Latent Nestling Method with Hybrid Coloured Petri Nets. Mathematical Problems in Engineering, 2015, 2015, 1-14.	1.1	7
9	Sustainable procurement with Coloured Petri Nets. Application and extension of the proposed model. Expert Systems With Applications, 2018, 114, 467-478.	7.6	5
10	Latent Nestling Method: A new fault diagnosis methodology for complex systems. , 2008, , .		4
11	Hybrid Latent Nesting Method: A fault diagnosis case study in the wind turbine subsets. , 2011, , .		3
12	Design, implementation and operation of a solar hybrid system in a remote area in the Colombian Guajira desert. , 2015, , .		3
13	Green procurement model using petri nets: a perspective developed from the models applied to the supply chain. , 2015, , .		2
14	Smart Block EAN: Ten Scalable Initiatives for a Smart City. Lecture Notes in Computer Science, 2018, , 87-99.	1.3	1
15	Modelado de compras verdes mediante redes de Petri coloreadas. DYNA (Colombia), 2017, 84, 177-183.	0.4	1
16	Latent nestling method as an abstraction method in colored petri nets for fault diagnosis in complex systems. Revista Ontare, 2015, 3, 97-124.	0.2	1
17	Diseño y cálculo de una central hibrida solar-hidráulica en Gran Canaria. DYNA (Colombia), 2018, 85, 250-257.	0.4	0
18	Sistema de análisis para el incremento de la producción de granjas avícolas en Colombia. Caso de estudio: proyecto proavícola. Avances Investigación En Ingeniería, 2019, 16, 1-16.	0.0	0

#	Article	IF	Citations
19	Finding Elements with a Continuous Point to Point Spectrum Analysis: A New Technique for Finding Elements in a Vibration Propagation System Using LabView. Lecture Notes in Electrical Engineering, 2021, , 136-144.	0.4	0