

# J Pereira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4956709/publications.pdf>

Version: 2024-02-01

27  
papers

623  
citations

1051969

10  
h-index

1181555

14  
g-index

27  
all docs

27  
docs citations

27  
times ranked

694  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new interior point solver with generalized correntropy for multiple gross error suppression in state estimation. <i>Electric Power Systems Research</i> , 2019, 176, 105937.	2.1	10
2	evolvDSO grid management tools to support TSO-DSO cooperation. , 2016, , .		6
3	A State Estimator for LV Networks: Results from the EvolvDSO Project. , 2016, , .		2
4	LV SCADA Project: in-Field Validation of a Distribution State Estimation Tool for LV Networks. , 2016, , .		2
5	Pseudo-Measurements Generation Using Energy Values from Smart Metering Devices. , 2016, , .		2
6	Artificial immune algorithm applied to distribution system reconfiguration with variable demand. <i>International Journal of Electrical Power and Energy Systems</i> , 2016, 82, 561-568.	3.3	63
7	Reconfiguration of Radial Distribution Systems with Variable Demands Using the Clonal Selection Algorithm and the Specialized Genetic Algorithm of Chuâ€œBeasley. <i>Journal of Control, Automation and Electrical Systems</i> , 2016, 27, 689-701.	1.2	10
8	Support at Decision in Electrical Systems of subtransmission through selection of Topologies by a Paraconsistent Simulator. <i>IEEE Latin America Transactions</i> , 2016, 14, 1993-1999.	1.2	4
9	Distribution System Reconfiguration with variable demands using the Clonal selection Algorithm. , 2015, , .		4
10	Exploiting autoencoders for three-phase state estimation in unbalanced distributions grids. <i>Electric Power Systems Research</i> , 2015, 123, 108-118.	2.1	18
11	Most relevant measurements for state estimation according to information theoretic criteria. , 2014, , .		1
12	State estimation in distribution smart grids using autoencoders. , 2014, , .		34
13	Towards an Auto-Associative Topology State Estimator. <i>IEEE Transactions on Power Systems</i> , 2013, 28, 3311-3318.	4.6	25
14	Reconstructing Missing Data in State Estimation With Autoencoders. <i>IEEE Transactions on Power Systems</i> , 2012, 27, 604-611.	4.6	82
15	Advanced control and management functionalities for multiâ€œmicrogrids. <i>European Transactions on Electrical Power</i> , 2011, 21, 1159-1177.	1.0	54
16	Social welfare analysis of the Iberian electricity market accounting for carbon emission prices. <i>IET Generation, Transmission and Distribution</i> , 2010, 4, 231.	1.4	6
17	State Estimation Based on Correntropy: A Proof of Concept. <i>IEEE Transactions on Power Systems</i> , 2009, 24, 1888-1889.	4.6	26
18	Distribution Systems Reconfiguration Based on OPF Using Benders Decomposition. <i>IEEE Transactions on Power Delivery</i> , 2009, 24, 2166-2176.	2.9	157

#	ARTICLE	IF	CITATIONS
19	529: Failed Back Surgery Syndrome. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, e210-e210.	1.1	0
20	A meta-heuristic approach to the unit commitment problem under network constraints. <i>International Journal of Energy Sector Management</i> , 2008, 2, 449-467.	1.2	7
21	An Improved Fuzzy Inference System for Voltage/VAR Control. , 2007, , .		1
22	An Improved Fuzzy Inference System for Voltage/VAR Control. <i>IEEE Transactions on Power Systems</i> , 2007, 22, 2013-2020.	4.6	21
23	Distribution Optimal Power Flow. , 2007, , .		11
24	Component technology for modeling power networks in an integrated DMS. , 2005, , .		0
25	Load allocation in DMS with a fuzzy state estimator. <i>IEEE Transactions on Power Systems</i> , 2000, 15, 529-534.	4.6	52
26	Identification of operation strategies of distribution networks using a simulated annealing approach. , 0, , .		14
27	Comparison of approaches to identify topology errors in the scope of state estimation studies. , 0, , .		11