Odilon LuÃs Tortelli

List of Publications by Year
in descending order

17 papers	174 citations	1478505 6 h-index	1720034 7 g-index
17 all docs	17 docs citations	17 times ranked	154 citing authors

#	Article	IF	Citations
1	Fast-decoupled power flow method for integrated analysis of transmission and distribution systems. Electric Power Systems Research, 2021, 196, 107215.	3.6	14
2	Unified Transmission and Distribution Fast Decoupled Power Flow. Journal of Control, Automation and Electrical Systems, 2019, 30, 1051-1058.	2.0	3
3	Novel approach to power system state estimation for transmission and distribution systems. IET Generation, Transmission and Distribution, 2019, 13, 1970-1978.	2.5	7
4	D-SVC Controller Analysis in Active Distribution Systems Operation. , 2019, , .		0
5	State Estimation of Power Systems With TCSCs Using the Linearized WLS Algorithm. , 2019, , .		0
6	Load Management Optimization for Islanded Microgrids under Brazilian Regulatory Normative. , 2019, , .		1
7	Extended fast decoupled power flow for reconfiguration networks in distribution systems. IET Generation, Transmission and Distribution, 2018, 12, 6033-6040.	2.5	22
8	Power flow in networks modeled at substation level in two stages. , 2018, , .		1
9	Risk management and portfolio optimization of electric power trading. , 2018, , .		0
10	A reconfiguration analysis tool for distribution networks using Fast Decoupled power flow. , 2015, , .		2
11	Three phase fast decoupled power flow for emerging Distribution Systems. , 2015, , .		4
12	Fast Decoupled Power Flow to Emerging Distribution Systems via Complex pu Normalization. IEEE Transactions on Power Systems, 2015, 30, 1351-1358.	6.5	35
13	Complex normalization to perform power flow analysis in emerging distribution systems. , 2012, , .		3
14	TCPST allocation using optimal power flow and Genetic Algorithms. International Journal of Electrical Power and Energy Systems, 2011, 33, 880-886.	5.5	15
15	Power flow analysis for interconnected T&D networks with meshed topology. , 2011, , .		3
16	Unified load flow analysis for emerging distribution systems. , 2010, , .		10
17	Inclusion of a high voltage DC-voltage source converter model in a Newtonâ€"Raphson power flow algorithm. IET Generation, Transmission and Distribution, 2003, 150, 691.	1.1	54