

# Odilon LuÃ-s Tortelli

## List of Publications by Year in descending order

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17  
papers

174  
citations

1478505

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h-index

1720034

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17  
docs citations

17  
times ranked

154  
citing authors

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