Xiaohui Wang

List of Publications by Year
in descending order

18	271	1684188	1872680
papers	citations	5	6
		h-index	g-index

18	18	18	273
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Perturbation-Based Sensitivity Analysis of Slow Coherency With Variable Power System Inertia. IEEE Transactions on Power Systems, 2021, 36, 1121-1129.	6.5	10
2	Analysis of Commutation Failure in LCC-HVDC Systems During Unbalanced Conditions Using Sequence Components. , 2021, , .		2
3	Multilayer SOH Equalization Scheme for MMC Battery Energy Storage System. IEEE Transactions on Power Electronics, 2020, 35, 13514-13527.	7.9	53
4	Online Estimation of Short-Circuit Fault Level in Active Distribution Network. Applied Sciences (Switzerland), 2020, 10, 3812.	2.5	1
5	Dynamic interaction estimation in multi-infeed system considering effects of hvdc control. , 2017, , .		1
6	A new interpretation of commutation failure risk in multi-infeed HVDC systems. , 2017, , .		6
7	A hybrid DSSE scheme with different kinds of measurements. , 2017, , .		0
8	Distribution system state estimation considering the uncertainty of DG output. , 2017, , .		5
9	Application of graphic centrality on survivability evaluation in distribution power network. , 2016, , .		1
10	Survivability assessment of power grid based on modified centrality. , 2016, , .		2
11	Fault Location in a Zonal DC Marine Power System Using Active Impedance Estimation. IEEE Transactions on Industry Applications, 2013, 49, 860-865.	4.9	86
12	A differentiation based method to transmission network planning for improving anti-disaster ability. , 2013, , .		1
13	Fault location in a zonal DC marine power system using Active Impedance Estimation. , 2010, , .		11
14	A DC distribution demonstrator incorporating Active Impedance Estimation for marine applications. , 2010, , .		5
15	Fault location for DC marine power systems. , 2009, , .		16
16	Numerical determination of Jilesâ€Atherton model parameters. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2009, 28, 493-503.	0.9	19
17	Characteristics of Jilesâ€"Atherton Model Parameters and Their Application to Transformer Inrush Current Simulation. IEEE Transactions on Magnetics, 2008, 44, 340-345.	2.1	49
18	Simulation of single-phase nonlinear and hysteretic transformer with internal faults. , 2006, , .		3