

# Chengzong Pang

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

278  
citations

1684188

5  
h-index

1872680

6  
g-index

26  
all docs

26  
docs citations

26  
times ranked

254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Distance Relay Scheme for Detecting Symmetrical Fault During Power Swing. IEEE Transactions on Power Delivery, 2010, 25, 2205-2212.	4.3	121
2	Demand side management by using electric vehicles as Distributed Energy Resources. , 2012, , .		23
3	ANFISâ€fuzzy logic based UPQC in interconnected microgrid distribution systems: Modeling, simulation and implementation. Journal of Engineering, 2021, 2021, 6-18.	1.1	16
4	Oscillation analysis of a DFIG-based wind farm interfaced with LCC-HVDC. Science China Technological Sciences, 2014, 57, 2453-2465.	4.0	13
5	A low cost sensor based autonomous and semi-autonomous fire-fighting squad robot. , 2016, , .		12
6	Neuro-fuzzy based UPQC controller for Power Quality improvement in micro grid system. , 2016, , .		9
7	Optimal planning of parking lots and demand response programs in distribution network considering power loss and voltage profile. , 2015, , .		8
8	Electromagnetic Shielding Techniques in the Wireless Power Transfer System for Charging Inspection Robot Application. International Journal of Antennas and Propagation, 2021, 2021, 1-15.	1.2	8
9	Electric vehicles as configurable distributed energy storage in the smart grid. , 2014, , .		7
10	Accessing the hidden available spectrum in cognitive radio networks under GSM-based primary networks. , 2017, , .		7
11	Static security analysis based on weighted vulnerability index. , 2011, , .		6
12	Eigenvalue analysis of subsynchronous oscillation in grid-connected PV power stations. , 2017, , .		6
13	Comparison of MPPT techniques for SEPIC converter based photovoltaic system. , 2016, , .		5
14	Nonfullerene organic photovoltaic cells exhibiting 13.76% efficiency by employing upsideâ€down solvent vapor annealing. International Journal of Energy Research, 2019, 43, 8716.	4.5	5
15	Mitigation of Subsynchronous Resonance in power grid integrated with PV Power Station. , 2018, , .		4
16	Reactive power management of co-located residential PVs for radial distribution systems. , 2014, , .		3
17	Optimal location of electrical energy storage unit in a power system with wind energy. , 2014, , .		3
18	Effects of wind turbine generator's drive train model on subsynchronous oscillation. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
19	Smooth shunt control of a fuzzy based distributed power flow controller to improve power quality. , 2016, , .		3
20	Life time analysis of distribution transformer using experimental design. , 2016, , .		3
21	Marginal levelized cost of energy bases optimal operation of distribution system considering photovoltaics. , 2017, , .		3
22	Fuzzy Theory Based Distributed Power Flow Conditioner to Enhance Power System Dynamic Stability. , 2018, , .		3
23	Maximum torque per ampere and maximum power per ampere sliding mode control for interior permanent magnet synchronous motors. Systems Science and Control Engineering, 2021, 9, 704-713.	3.1	3
24	Insulation Simulation Analysis of Press-Pack IGBT. , 2019, , .		2
25	Impacts of FACTS device on wind farm protection: Comparison between STATCOM and UPFC. , 2014, , .		1
26	A Novel Sliding Mode Control Method of Interior-Mounted PMSM. , 2021, , .		1