

# Le Chen

## List of Publications by Year in descending order

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22  
papers

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citations

933447

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g-index

22  
all docs

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docs citations

22  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fault Characteristics of Distributed Solar Generation. IEEE Transactions on Power Delivery, 2020, 35, 1062-1064.	4.3	58
2	Phase-Space-Based Pilot Main Protection for a Transmission Line Immune to Timing Attack and Controllable Shunt Reactors. IEEE Transactions on Power Delivery, 2020, 35, 654-664.	4.3	4
3	Countermeasure on Preventing Line Zero-Sequence Overcurrent Protection From Mal-Operation Due to Magnetizing Inrush. IEEE Transactions on Power Delivery, 2020, 35, 1476-1487.	4.3	8
4	Permissive pilot protection adaptive to DC fault interruption for VSC-MTDC. International Journal of Electrical Power and Energy Systems, 2020, 123, 106234.	5.5	15
5	Local-Measurement-Based High-Speed Protection for Half-Wavelength UHV Lines. IEEE Transactions on Power Delivery, 2020, 35, 2481-2494.	4.3	13
6	Compensation voltage moduli comparison-based wide-area protection algorithm independent of data synchronism and integrity. IET Generation, Transmission and Distribution, 2020, 14, 6682-6689.	2.5	2
7	Combined Forecasting Method of Dissolved Gases Concentration and Its Application in Condition-Based Maintenance. IEEE Transactions on Power Delivery, 2019, 34, 1269-1279.	4.3	24
8	Enhanced Summation Impedance Relay for EHV Transmission Lines. IEEE Transactions on Power Delivery, 2019, 34, 807-818.	4.3	7
9	Distributed Energy Resource Overvoltage During Un-Intentional Islanding. , 2019, , .		3
10	A novel Hausdorff distance based restrain criterion for zero-sequence differential protection of converter transformer. International Journal of Electrical Power and Energy Systems, 2019, 105, 753-764.	5.5	12
11	Remedial Pilot Main Protection Scheme for Transmission Line Independent of Data Synchronism. IEEE Transactions on Smart Grid, 2019, 10, 681-690.	9.0	16
12	A Novel Thermal Energy Storage System in Smart Building Based on Phase Change Material. IEEE Transactions on Smart Grid, 2019, 10, 2846-2857.	9.0	40
13	A New Distance Protection Method Considering TCSC-FCL Dynamic Impedance Characteristics. IEEE Transactions on Power Delivery, 2018, 33, 1428-1437.	4.3	19
14	Similarity Comparison Based High-Speed Pilot Protection for Transmission Line. IEEE Transactions on Power Delivery, 2018, 33, 938-948.	4.3	43
15	Research on Multiterminal Current Differential Protection Criterion With High Sensitivity and Synchronization Error Tolerance Capability. IEEE Transactions on Power Delivery, 2018, 33, 3085-3094.	4.3	16
16	Special protection system to cope with the unavailability of sampling values from an entire substation. International Journal of Electrical Power and Energy Systems, 2018, 102, 265-271.	5.5	3
17	Reliability and economic evaluation model of power distribution network under large scale EV's access. , 2017, , .		0
18	A novel robust magnetizing inrush fast identification criterion based on partial hausdorff distance. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	A new concept intelligent integrated protection system for distribution network. , 2015, , .		6
20	Description of protection intelligent center using IEC61850 defined SCL. , 2015, , .		3
21	High performance analysis of permanent magnet synchronous motor of changing PM flux for EV/HEV applications. , 2014, , .		2
22	Reducing cogging torque and suppressing torque ripple in PMASynRM for EV/HEV applications. , 2014, , .		8