

Yongheng Zhong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Novel Multi-Function Saturated-Core Fault Current Limiter. IEEE Transactions on Magnetics, 2019, 55, 1-5.	2.1	9
2	A novel concept of fault current limiter based on saturable core in high voltage DC transmission system. AIP Advances, 2018, 8, .	1.3	17
3	Topology and Performance Optimization of a Novel Hybrid Material-Based Direct Current Fault Current Limiter. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	14
4	Performance investigation on DCSFCL considering different magnetic materials. AIP Advances, 2018, 8, .	1.3	9
5	A Novel Hybrid Saturated Core Fault Current Limiter Topology Considering Permanent Magnet Stability and Performance. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	26
6	A Coupled Method for Evaluating Eddy Current Loss of NdFeB Permanent Magnets in a Saturated Core Fault Current Limiter. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	9
7	Performance and Optimization Study of a Novel Compact Permanent-Magnet-Biased Fault Current Limiter. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	16
8	A Novel Three-Phase Compact Saturated-Core Fault Current Limiter. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	5
9	Development and Analysis of Bridge-Type Saturated-Core Fault Current Limiter. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	5
10	Pareto optimal allocation of fault current limiter based on immune algorithm considering cost and mitigation effect. Journal of Modern Power Systems and Clean Energy, 2017, 5, 820-829.	5.4	7
11	Effect of magnetic-valve distribution on reactance of magnetic controlled reactor. , 2016, , .		1
12	A coupled method for evaluating eddy current loss of NdFeB permanent magnets in a saturated core fault current limiter. , 2016, , .		1
13	Investigation on a modified hybrid compact saturated-core fault current limiter based on permanent magnets. , 2016, , .		2
14	A novel topology of hybrid saturated core fault current limiter considering permanent magnets stability performance. , 2016, , .		0
15	Optimal electromagnetic hybrid negative current compensation method for high-speed railway power supply system. Journal of Modern Power Systems and Clean Energy, 2016, 4, 123-134.	5.4	8