

Yongheng Zhong

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 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 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Performance investigation on DCSFCL considering different magnetic materials. AIP Advances, 2018, 8, . | 1.3 | 9 |
| 7 | A Novel Multi-Function Saturated-Core Fault Current Limiter. IEEE Transactions on Magnetics, 2019, 55, 1-5. | 2.1 | 9 |
| 8 | 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 |
| 9 | 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 |
| 10 | A Novel Three-Phase Compact Saturated-Core Fault Current Limiter. IEEE Transactions on Magnetics, 2017, 53, 1-4. | 2.1 | 5 |
| 11 | Development and Analysis of Bridge-Type Saturated-Core Fault Current Limiter. IEEE Transactions on Magnetics, 2017, 53, 1-5. | 2.1 | 5 |
| 12 | Investigation on a modified hybrid compact saturated-core fault current limiter based on permanent magnets. , 2016, , . | | 2 |
| 13 | Effect of magnetic-valve distribution on reactance of magnetic controlled reactor. , 2016, , . | | 1 |
| 14 | A coupled method for evaluating eddy current loss of NdFeB permanent magnets in a saturated core fault current limiter. , 2016, , . | | 1 |
| 15 | A novel topology of hybrid saturated core fault current limiter considering permanent magnets stability performance. , 2016, , . | | 0 |