

Shuai Yuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10260772/publications.pdf>

Version: 2024-02-01

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1937685

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2272923

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times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	A Method for Hot-Spot Temperature Prediction and Thermal Capacity Estimation for Traction Transformers in High-Speed Railway Based on Genetic Programming. IEEE Transactions on Transportation Electrification, 2019, 5, 1319-1328.	7.8	29
2	Improved Dynamic Thermal Model With Pre-Physical Modeling for Transformers in ONAN Cooling Mode. IEEE Transactions on Power Delivery, 2019, 34, 1442-1450.	4.3	24
3	Modeling Method for Thermal Field of Turbulent Cooling Dry-Type On-Board Traction Transformer in EMUs. IEEE Transactions on Transportation Electrification, 2022, 8, 298-311.	7.8	16
4	Study on the thermal properties and insulation resistance of epoxy resin modified by hexagonal boron nitride. E-Polymers, 2021, 21, 681-690.	3.0	15
5	Numerical Study of Transformer Breathing Based on VOF Model. , 2020, , .		0