

Tong Liu

List of Publications by Year in descending order

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papers

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1478505

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docs citations

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times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Magneto-Electric Coupling Network Model for Reduction of PM Eddy Current Loss in Flux-Switching Permanent Magnet Machine. IEEE Transactions on Industrial Electronics, 2022, 69, 1189-1199.	7.9	7
2	A Generalized Mesh-Based Thermal Network Model for SPM Machines Combining Coupled Winding Solution. IEEE Transactions on Industrial Electronics, 2021, 68, 116-127.	7.9	12
3	Rapid measurement of fatty acid content during flour storage using a color-sensitive gas sensor array: Comparing the effects of swarm intelligence optimization algorithms on sensor features. Food Chemistry, 2021, 338, 127828.	8.2	24
4	Effects of Eccentric Magnet on High-Frequency Vibroacoustic Performance in Integral-Slot SPM Machines. IEEE Transactions on Energy Conversion, 2021, 36, 2393-2403.	5.2	8
5	Investigation of Bread-Loaf Magnet on Vibration Performance in FSCW PMSM Considering Force Modulation Effect. IEEE Transactions on Transportation Electrification, 2021, 7, 1379-1389.	7.8	20
6	Dynamic monitoring of fatty acid value in rice storage based on a portable near-infrared spectroscopy system. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 240, 118620.	3.9	23
7	Qualitative discrimination of yeast fermentation stages based on an olfactory visualization sensor system integrated with a pattern recognition algorithm. Analytical Methods, 2019, 11, 3294-3300.	2.7	25