

# Tong Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5140842/publications.pdf>

Version: 2024-02-01

7  
papers

119  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

107  
citing authors

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