

# Lisi Tian

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

70  
citations

1478505

6  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

97  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Reconstruction by One-Step Compensation for Permanent Magnet Synchronous Motor With Fixed Sampling Interval in Position Sensorless Control. IEEE Transactions on Industrial Electronics, 2023, 70, 200-210.	7.9	7
2	Multiple open-circuit fault diagnosis of three-phase rectifier based on current data reconstruction. International Journal of Electronics, 2023, 110, 1267-1282.	1.4	0
3	A Magnetic Network Model and Harmonic Analysis of a Canned Switched Reluctance Machine. IEEE Transactions on Magnetics, 2022, 58, 1-8.	2.1	1
4	Bandwidth and Audible Noise Improvement of Sensorless IPMSM Drives Based on Amplitude Modulation Multirandom Frequency Injection. IEEE Transactions on Power Electronics, 2022, 37, 14126-14140.	7.9	9
5	Speed-sensorless control of induction motors based on adaptive EKF. Journal of Power Electronics, 2021, 21, 1823-1833.	1.5	4
6	Cascaded predictive Speed Control Optimization Method based on Fuzzy Controller. , 2021, , .		2
7	Analysis of overall system stability of grid-connected PV inverter with LCL-filter considering two kinds of possible current feedback. International Journal of Applied Electromagnetics and Mechanics, 2019, 60, 155-172.	0.6	0
8	Electromagnetic Shielding Analysis of a Canned Permanent Magnet Motor. IEEE Transactions on Industrial Electronics, 2019, , 1-1.	7.9	7
9	Analysis of Eddy Current and Loss of a Novel Canned Switched Reluctance Machine. IEEE Transactions on Industrial Electronics, 2018, 65, 7640-7647.	7.9	8
10	A magnetic circuit model with coupling effect for salient switched reluctance machines. International Journal of Applied Electromagnetics and Mechanics, 2018, 57, 123-132.	0.6	0
11	Flux linkage estimation with saliency and can effect of a can-shielded switched reluctance motor using a simple circuit network model. International Journal of Applied Electromagnetics and Mechanics, 2017, 56, 103-113.	0.6	1
12	Sensorless Control of Interior Permanent Magnet Synchronous Motor in Low-Speed Region Using Novel Adaptive Filter. Energies, 2016, 9, 1084.	3.1	11
13	Current kernel density estimation based transistor open-circuit fault diagnosis in two-level three phase rectifier. Electronics Letters, 2016, 52, 1795-1797.	1.0	20