

# Chuanqiang Lian

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

368  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

442  
citing authors

#	ARTICLE	IF	CITATIONS
1	HF Pulsating Carrier Voltage Injection Method Based on Improved Position Error Signal Extraction Strategy for PMSM Position Sensorless Control. IEEE Transactions on Power Electronics, 2021, 36, 9348-9360.	7.9	18
2	A novel filtering algorithm for the resolver position signal based on recursive least squares and phase-locked loop. IET Power Electronics, 2021, 14, 2535-2544.	2.1	0
3	Analysis and compensation of the rotor position offset error and time delay in field-oriented-controlled PMSM drives. IET Power Electronics, 2020, 13, 1911-1918.	2.1	13
4	Rotation-frequency oscillations suppression strategy for AC drive system with large inertia rotating load. IET Electric Power Applications, 2020, 14, 2412-2421.	1.8	2
5	Load Torque and Moment of Inertia Identification for Permanent Magnet Synchronous Motor Drives Based on Sliding Mode Observer. IEEE Transactions on Power Electronics, 2019, 34, 5675-5683.	7.9	80
6	Six-Step Mode Control of IPMSM for Railway Vehicle Traction Eliminating the DC Offset in Input Current. IEEE Transactions on Power Electronics, 2019, 34, 8981-8993.	7.9	17
7	Learning-Based Predictive Control for Discrete-Time Nonlinear Systems With Stochastic Disturbances. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 6202-6213.	11.3	48
8	Near-Optimal Tracking Control of Mobile Robots Via Receding-Horizon Dual Heuristic Programming. IEEE Transactions on Cybernetics, 2016, 46, 2484-2496.	9.5	80
9	Online Learning Control Using Adaptive Critic Designs With Sparse Kernel Machines. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 762-775.	11.3	110