

Guangdong Bi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6231620/publications.pdf>

Version: 2024-02-01

9
papers

130
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Pseudorandom Signal Injection for Position Sensorless SynRM Drives With Acoustic Noise Reduction. IEEE Transactions on Transportation Electrification, 2022, 8, 1313-1325.	7.8	40
2	Pseudorandom-Frequency Sinusoidal Injection for Position Sensorless IPMSM Drives Considering Sample and Hold Effect. IEEE Transactions on Power Electronics, 2019, 34, 9929-9941.	7.9	26
3	Low-Noise Initial Position Detection Method for Sensorless Permanent Magnet Synchronous Motor Drives. IEEE Transactions on Power Electronics, 2020, 35, 13333-13344.	7.9	22
4	Adaptive Iterative Learning Control-Based Rotor Position Harmonic Error Suppression Method for Sensorless PMSM Drives. IEEE Transactions on Industrial Electronics, 2022, 69, 10870-10881.	7.9	17
5	Current Vector Angle Adaptive Adjustment Based Rotor Position Offset Error Suppression Method for Sensorless PMSM Drives. IEEE Transactions on Power Electronics, 2021, 36, 10536-10547.	7.9	12
6	Adaptive Quasi-Proportional-Resonant Observer-Based Rotor Position Estimation for Sensorless PMSM Drives. IEEE Transactions on Power Electronics, 2022, 37, 15221-15233.	7.9	8
7	A Novel Demodulation Method Based High-Frequency Signal Injection for Sensorless SPMSM Control Considering Cross-Saturation Effect. , 2018, , .		2
8	Position and Speed Detection Method Based on Adaptive Extended Moving-Window Linear Regression for Traction Machine Drives. IEEE Transactions on Transportation Electrification, 2022, 8, 2884-2897.	7.8	2
9	Sensorless Field Weakening Strategy With Overmodulation for High-Speed SPMSM Drives. , 2020, , .		1