

Fang Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4177480/publications.pdf>

Version: 2024-02-01

16
papers

53
citations

1684188
5
h-index

1872680
6
g-index

16
all docs

16
docs citations

16
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Control research of NPC three level high-power grid connected inverter based on multi sampling. , 2018, , .		8
2	The Optimal Speed-Torque Control of Asynchronous Motors for Electric Cars in the Field-Weakening Region Based on the RFR. IEEE Transactions on Industrial Electronics, 2020, 67, 9601-9612.	7.9	8
3	Multiple Harmonic Suppression Method for Induction Motor Based on Hybrid Morphological Filters. IEEE Access, 2019, 7, 151618-151627.	4.2	7
4	Speed fluctuation suppression of PMSM using active disturbance rejection and feedback compensation control. IET Electric Power Applications, 2021, 15, 1056-1067.	1.8	7
5	Optimal Speed-Torque Control of Asynchronous Motor for Electric Cars in the Field-Weakening Region Based on Voltage Vector Optimization. IEEE Transactions on Power Electronics, 2022, 37, 830-842.	7.9	7
6	Current Distribution Method of Induction Motor for Electric Vehicle in Whole Speed Range Based on Gaussian Process. IEEE Access, 2019, 7, 165974-165984.	4.2	6
7	Research on speed regulation system of induction motor based on slip frequency control. , 2018, , .		4
8	Parameters estimation of IM with the Extended Kalman filter and least-squares. , 2015, , .		1
9	Research on the control of three-level photovoltaic grid-connected inverter based on NPC. , 2019, , .		1
10	Demagnetization Modeling Research for Permanent Magnet in PMSLM Using Extreme Learning Machine. , 2019, , .		1
11	The Optimal "Speed-Torque" Control of Asynchronous Motors in the Field-Weakening Region Based on ADRC and ELM. , 2019, , .		1
12	Torque ripple suppression strategy of asynchronous motor for electric vehicle based on random pulse position space vector pulse width modulation with uniform probability density. IET Electric Power Applications, 2021, 15, 1068-1080.	1.8	1
13	Research on Dynamic Identification of Servo Motor Load Inertia Based on the Error Gain Factor Model. Energies, 2021, 14, 6664.	3.1	1
14	The symplectic multi-resolution time-domain scheme for waveguide simulation. , 2016, , .		0
15	Mover Position Detection for PMSLM Based on Sinusoidal Fringe Pattern and Fourier Phase Analysis. , 2019, , .		0
16	Study on grid feed forward strategy under Unbalanced Grid Condition. , 2019, , .		0