Fang Xie

List of Publications by Year
in descending order

16	53	1684188	1872680
papers	citations	5	6
		h-index	g-index

16	16	16	61
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Speed fluctuation suppression of PMSM using active disturbance rejection and feedback compensation control. IET Electric Power Applications, 2021, 15, 1056-1067.	1.8	7
3	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
4	Research on Dynamic Identification of Servo Motor Load Inertia Based on the Error Gain Factor Model. Energies, 2021, 14, 6664.	3.1	1
5	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
6	Mover Position Detection for PMSLM Based on Sinusoidal Fringe Pattern and Fourier Phase Analysis. , 2019, , .		0
7	Multiple Harmonic Suppression Method for Induction Motor Based on Hybrid Morphological Filters. IEEE Access, 2019, 7, 151618-151627.	4.2	7
8	Research on the control of three-level photovoltaic grid-connected inverter based on NPC. , 2019, , .		1
9	Demagnetization Modeling Research for Permanent Magnet in PMSLM Using Extreme Learning Machine. , 2019, , .		1
10	The Optimal "Speed-Torque" Control of Asynchronous Motors in the Field-Weakening Region Based on ADRC and ELM. , 2019, , .		1
11	Study on grid feed forward strategy under Unbalanced Grid Condition. , 2019, , .		0
12	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
13	Research on speed regulation system of induction motor based on slip frequency control. , 2018, , .		4
14	Control research of NPC three level high-power grid connected inverter based on multi sampling. , 2018, , .		8
15	The symplectic multi-resolution time-domain scheme for waveguide simulation. , 2016, , .		0
16	Parameters estimation of IM with the Extended Kalman filter and least-squares. , 2015, , .		1