

# Wei Chen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Predicting Iron Losses in Laminated Steel with Given Non-Sinusoidal Waveforms of Flux Density. <i>Energies</i> , 2015, 8, 13726-13740.	3.1	15
2	Predicting Iron Losses in Soft Magnetic Materials Under DC Bias Conditions Based on Steinmetz Premagnetization Graph. <i>IEEE Transactions on Magnetics</i> , 2016, 52, 1-4.	2.1	13
3	Dynamic Reluctance Mesh Modeling and Losses Evaluation of Permanent Magnet Traction Motor. <i>IEEE Transactions on Magnetics</i> , 2017, 53, 1-4.	2.1	9
4	Torque Ripple Reduction of a Salient-Pole Permanent Magnet Synchronous Machine With an Advanced Step-Skewed Rotor Design. <i>IEEE Access</i> , 2020, 8, 118989-118999.	4.2	8
5	Evaluation of Applying Retaining Shield Rotor for High-Speed Interior Permanent Magnet Motors. <i>IEEE Transactions on Magnetics</i> , 2015, 51, 1-4.	2.1	7
6	Thermal optimization of a totally enclosed forced ventilated permanentmagnet traction motor using lumped parameter and partial computational fluid dynamics modeling. <i>Journal of Zhejiang University: Science A</i> , 2018, 19, 878-888.	2.4	2
7	Research of thermal protection characteristics for circuit breakers considering nonlinear electro-thermal-structural coupling. <i>Applied Thermal Engineering</i> , 2019, 153, 85-94.	6.0	2