

# Yongxi Yang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Method for Evaluating the Worst-Case Cogging Torque Under Manufacturing Uncertainties. IEEE Transactions on Energy Conversion, 2020, 35, 1837-1848.	5.2	29
2	Methods to Improve the Cogging Torque Robustness Under Manufacturing Tolerances for the Permanent Magnet Synchronous Machine. IEEE Transactions on Energy Conversion, 2021, 36, 2152-2162.	5.2	12
3	Methods to Reduce the Computational Burden of Robust Optimization for Permanent Magnet Motors. IEEE Transactions on Energy Conversion, 2020, 35, 2116-2128.	5.2	10
4	A computationally efficient surrogate model based robust optimization for permanent magnet synchronous machines. IEEE Transactions on Energy Conversion, 2022, , 1-1.	5.2	5
5	A method to estimate the worst-case torque ripple under manufacturing uncertainties for permanent magnet synchronous machines. , 2020, , .		3
6	A Permanent Magnet Assembling Approach to Mitigate the Cogging Torque for Permanent Magnet Machines Considering Manufacturing Uncertainties. Energies, 2022, 15, 2154.	3.1	3