

Jiaming Li 李佳銘

PhD Student

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### Education

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- PhD of Electromechanical Engineering  
Macau University, Macau 2021.08 –
- Master of Automotive Engineering  
Harbin Institute of Technology at Weihai, Weihai 2019.09 – 2021.07
- Bachelor of Automotive Engineering  
Harbin Institute of Technology at Weihai, Weihai 2011.09 – 2015.07

### Publications

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- C. Ma, J. Li\*, N. Zhang, F. Bu and Z. Yang, "Open-Circuit Radial Stray Magnetic Flux Density Based Noninvasive Diagnosis for Mixed Eccentricity Parameters of Interior Permanent Magnet Synchronous Motors in Electric Vehicles," in IEEE Transactions on Industrial Electronics, vol. 70, no. 2, pp. 1983-1992, Feb. 2023.
- J. Li\*, X. -B. Wang, Z. Luo, H. Chen and Z. -X. Yang, "Analytical Analysis of the Open-Circuit External Field of Interior Permanent Magnet Synchronous Motors under the Eccentricity Fault," *2022 5th International Conference on Energy, Electrical and Power Engineering (CEEPE)*, Chongqing, China, 2022, pp. 464-469.

### Research Interests

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- Fault mechanism analysis for rotary machinery.
- Data-driven PHM

### Projects

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### Selected Awards & Honors

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### Academic Services

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