

JIANG Mingyuan 江明遠

Date of Birth: October 29th, 1997

Place of Birth: Shanghai, China

Email: ming-yuan.jiang@connect.polyu.hk



RESEARCH INTERESTS

Electric machines design and optimization, Machine control.

EDUCATION BACKGROUND

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|-------------------|---|
| 09/2021 - Now | The Hong Kong Polytechnic University (PolyU) Department of Electrical Engineering, Faculty of Engineering Doctor of Philosophy Supervisor: Dr. NIU Shuangxia |
| 09/2020 - 06/2021 | The Hong Kong Polytechnic University (PolyU) Department of Electrical Engineering, Faculty of Engineering Master of Science in Electrical Engineering (Mixed-mode) GPA: 3.46/4 |
| 09/2016 - 06/2020 | Shanghai Maritime University (SMU) College of Logistics and Engineering Bachelor of Engineering in Electrical Engineering and Automation GPA: 3.39/4 |

ACADEMIC ACHIEVEMENTS

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| 06/2021 | Graduate with credit from PolyU. |
| 04/2020 | Graduate with honor from SMU. |
| 10/2019 | Third class scholarship of SMU, "Merit Student of SMU". |
| 10/2018 | First class scholarship of SMU, "Outstanding Student of SMU", Scholarship of China Merchants Heavy Industry (Jiangsu) Co., Ltd. |
| 10/2017 | Second class scholarship of SMU. |

PUBLICATION

M. Jiang, W. Fu and S. Niu, "Design and Analysis of a Novel Dual-Airgap Dual Permanent Magnet Vernier Machine," in *IEEE Access*, vol. 9, pp. 57188-57197, 2021, doi: 10.1109/ACCESS.2021.3072918.

FIELD / TEACHING EXPERIENCE

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| 07/2019 | One-week internship in China Merchants Heavy Industry (Jiangsu) Co., Ltd. |
| 09/2017 - 05/2018 | Assistant of 17' EE undergraduates' counselor. <ul style="list-style-type: none">● Assisting counselor's daily work.● Solving freshmen's questions, helping them to quickly adapt the college life. |

TECHNICAL / LANGUAGE SKILLS

Technical skills: MATLAB, ANSYS Maxwell 2D/3D, Altium Designer

Language skills: IELTS 7.5