

Xinjie Huang

Personal Website: <https://xinjiemathuang.github.io/>

Tel: +852 5423 0933 | Email: xjmhuang@connect.hku.hk

EDUCATION

- Sept.2020-
Expected
Aug.2022 **The University of Hong Kong (HKU)**, Hong Kong SAR, China
M.Phil. (master by research) student in Mechanical Engineering
Research Project: mechanisms and mitigation strategies for the synergistic effect of urban heat island and urban moisture island in a compact high-rise city
- Sept.2016-
June.2020 **Southeast University (SEU)**, Nanjing, Jiangsu, China
B.Eng. in Building Environment and Energy Engineering
GPA: 3.6/4.0; Arithmetic Mean Score: 88/100

PUBLICATIONS

- [1] Liu C.*, **Huang X. (Co-first Author)**, Li J., Outdoor benzene highly impacts indoor concentrations globally, *Science of the Total Environment* (IF:6.551), [DOI:10.1016/j.scitotenv.2020.137640](https://doi.org/10.1016/j.scitotenv.2020.137640).
- [2] Song J.*, **Huang X.**, Shi D., Lin W.E., Fan S., Linden P.F., Natural ventilation in London: towards energy-efficient and healthy buildings, *Building and Environment* (IF:4.971), [DOI:10.1016/j.buildenv.2021.107722](https://doi.org/10.1016/j.buildenv.2021.107722).
- [3] Xia FX, **Huang X.**, Tian EZ, Mo JH*, An electrostatically assisted air filter for removing indoor bioaerosols. Paper 609. The 11th International Symposium on Heating, Ventilation and Air Conditioning (ISHVAC 2019), July 12-15, 2019, Harbin, China.

AWARDS & HONORS

- Sept. 2020 **Postgraduate Scholarship (PGS)** at the University of Hong Kong for two-year postgraduate study
- Mar.2018 **First Prize** of Zhongnan Group Enterprise Scholarship (**10** students awarded in the whole university every year)
- Aug.2019 **First Prize** as Team Leader in the National University Student Social Practice and Science Contest on Energy Saving & Emission Reduction