

## Curriculum Vitae

# Xinjie (Matt) Huang

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## EDUCATION

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Sept.2020- Expected Aug.2022	<b>The University of Hong Kong (HKU)</b> , Hong Kong SAR, China M.Phil. student in Mechanical Engineering Direction: Vegetation-air interactions in the built environment
Sept.2016- June.2020	<b>Southeast University (SEU)</b> , Nanjing, Jiangsu, China B.Eng. in Building Environment and Energy Engineering GPA: 3.6/4.0   Arithmetic Mean Score: 88/100

## RESEARCH INTERESTS

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Urban Microclimate, Urban and Indoor Air Quality and Ventilation,  
Built Environment-Human Nexus, Thermal Comfort

## PUBLICATIONS

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- [1] Liu C., **Huang X. (Co-first Author)**, Li J., (2020). *Outdoor benzene highly impacts indoor concentrations globally. Science of the Total Environment* (IF:5.589), DOI:10.1016/j.scitotenv.2020.137640.
- [2] Xia F., **Huang X.**, Tian E., Mo J., (2019). *An electrostatically assisted air filter for removing indoor bioaerosols*. Paper 609. The 11<sup>th</sup> International Symposium on Heating, Ventilation and Air Conditioning (ISHVAC 2019), July 12-15, 2019, Harbin, China.

## AWARDS & HONORS

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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 Competition on Energy Conservation and Emission Reduction
Mar.2017	Second Prize in the National English Competition for University Students