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<b>Education</b>	<b>The Chinese University of Hong Kong, Shenzhen</b> Ph.D., Economics, 2025 to 2029 (expected) <b>The University of Hong Kong</b> M.Econ., Economics, 2022 to 2023 <b>Beijing Institute of Technology</b> B.S., Statistics, 2018 to 2022 B.Econ., Economics, 2018 to 2022
<b>Fields</b>	Environmental Economics Energy Economics Machine Learning
<b>Research</b>	Research Assistant, Huazhong University of Science and Technology, Professors Shusong Ba and Qing Yang (2023-2024) Research Assistant, North Carolina State University, Professor Yerkin Kitapbayev (2020)
<b>Publications</b>	<b>A Novel Carbon Emission Estimation Method Based on Electricity-Carbon Nexus and Non-Intrusive Load Monitoring</b> , with Gengchen Sun, Yanfeng Wang, Qing Yang, Shusong Ba and Qingrui Wang, <i>Applied Energy</i> , 360, 122773
<b>Working Papers</b>	<b>An Interpretable Mid-Term Carbon Price Prediction Method Based on Multi-Markets Temporal Fusion Transformer</b> , with Gengchen Sun, Yanfeng Wang, Qing Yang, Shusong Ba and Qingrui Wang, <i>Available at SSRN 4990409</i>
<b>Work in Progress</b>	<b>Impact of Different Sector Coverage Options for China's Carbon Market Under the Context of Worldwide Carbon Tariffs: Based on Global Trading Analysis-Energy Model</b> , with Yanfeng Wang and Qing Yang  <b>Spillover Effects of Pilot Carbon Trading Programs in Developing Countries: Evidence from China's Pilot Carbon Markets</b>
<b>Languages</b>	Chinese (native), English (fluent)
<b>Software skills</b>	Python, R, Stata