

# Yun Sun 孙赞



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## TECHNIQUES & SKILLS

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**Language:** Chinese (native), English (IELTS/6.5)

**Research Skills:** Input – output analysis (proficient), ArcGIS (proficient), Matlab (skilled), Python (Basic)

## EDUCATION

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<b>Tianjin University</b>	Tianjin, China
Ph.D. Student in Environmental Science	2019 – present
B.S. in Environmental Science	2015 – 2019
Minor in Financial Management	2016 – 2019

## RESEARCH INTERESTS

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Environmental Management and Environmental Economics (Air pollutants, Carbon emissions, Input – output analysis, Embodied transfer, Supply chain, Climate change and Energy consumption)

## SELECTED RESEARCH

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1. **Sun, Y.**; Wang, Y.; Zhang, Z., Economic environmental imbalance in China — Inter-city air pollutant emission linkage in Beijing-Tianjin-Hebei (BTH) urban agglomeration. *Journal of Environmental Management* **2022**, 308, 114601.
2. Wang, Y.; Li, X.; **Sun, Y.**; Zhang, L.; Qiao, Z.; Zhang, Z.; Zheng, H.; Meng, J.; Lu, Y.; Li, Y., Linkage analysis of economic consumption, pollutant emissions and concentrations based on a city-level multi-regional input-output (MRIO) model and atmospheric transport. *Journal of Environmental Management* **2020**, 270, 110819.
3. Lee, L.-C.; Wang, Y.; Mao, G.; Zuo, J.; Wang, Z.; Sanyang, M. J.; Zillante, G.; **Sun, Y.**; Xu, T., Spatial characteristic of environmental protection businesses: a study of A-Share Listed Environmental Companies in China. *Environment, Development and Sustainability* **2021**, 23, (12), 18598-18617.

## CONFERENCE REPORT

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**2020 Annual Conference of Environmental Economics Branch, Chinese Society of Environmental Sciences** 5/11/2020

Title: Analysis of air pollutant transfer between cities driven by consumption: A case study of Beijing – Tianjin – Hebei Urban agglomeration

**2021 International Conference on Climate and Energy Finance (ICEF)** 25/4/2021

Title: Provincial Willingness to Pay for Green Electricity in China: A Comparative Analysis of Voluntary and Mandatory Payments

## **SELECTED HONORS & AWARDS**

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National Encouragement Scholarship	2016, 2017
First class Academic Scholarship	2019
Second class Academic Scholarship	2020
Sun Hung Kai Scholarship	2017
Fuhui Scholarship	2018
Merit Student of Tianjin University	2016, 2017
Outstanding Student Cadre of Tianjin University	2018
Advanced Individual in Social Practice of Tianjin University	2016
Advanced Individual in Association Activities of Tianjin University	2017
Advanced Individual in Recruitment and Publicity of Tianjin University	2017
Advanced Individual in News And Publicity of Tianjin University	2016
Silver Award, The 2nd National College Student Sports Industry Innovation and Entrepreneurship Competition (Final)	2020
Third prize, the 7th National College Students Academic Creativity Competition on Energy Economy	2021
Third prize, the 14th "Challenge Cup" College Students Extracurricular Academic Science and Technology Works Competition of Tianjin University	2021

## **ACADEMIC ACTIVITIES & SOCIAL PRACTICE**

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<b>Editor</b> , Wechat public platform of Resources, Conservation and Recycling	2019 – present
<b>President</b> of Peiyang Sports New Media Center, Tianjin University (operating Tianjin University Sports Wechat public platform)	2017 – 2019
<b>President</b> of PhD Student Union	2019 – 2020
<b>Student teacher</b> , Fengyu course of Tianjin University	2019 – present
<b>Assistant</b> , Development Strategy Research Center of Tianjin University	2017 – 2018
<b>Volunteer teacher</b> , Tanchang Summer volunteer teaching activity	2019
<b>Volunteer</b> , Popularizing activities of rural environmental protection in China	2016