

CURRICULUM VITAE of JiaJia LI

PERSONAL INFORMATION

Name	JiaJia LI
Nationality	China
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EDUCATION

2021/09–Present	Ph.D. , Industrial Ecology, Norwegian University of Science and Technology, Norway Supervisor: Prof. Daniel Müller PhD project: BALancing humAn and Natural resource use in Circular bioeconomy
2017/09–2020/07	M.S. , Ecology, Institute of Urban Environment, Chinese Academy of Sciences, China Supervisor: Prof. Wei-Qiang Chen
2013/09–2017/07	B.S. , Geographical Sciences, Fujian Normal University, China

PUBLICATION

- 1) **Li, J.**, Dittrich, N., Simoni, M., Ljunge, J., Müller, D. (Under review). Exploring the relationships between building and transportation stocks to meet climate change mitigation goals. *Sustainable Cities and Society*.
 - 2) Liu, Y., **Li, J.**, Chen, W.-Q., Song, L., & Dai, S. (2022). Quantifying urban mass gain and loss by a GIS-based material stocks and flows analysis. *Journal of Industrial Ecology*, 26(3), 1051-1060 (**Co-first author**).
 - 3) Liu, Y., Chen, C., **Li, J.**, & Chen, W.-Q. (2020). Characterizing three dimensional (3-D) morphology of residential buildings by landscape metrics. *Landscape Ecology*, 35(11), 2587-2599.
 - 4) Liu, Y., **Li, J.**, Duan, L., Dai, M., & Chen, W.-Q. (2020). Material dependence of cities and implications for regional sustainability. *Regional Sustainability*, 1(1), 31-36.
 - 5) Duan, L., Liu, Y., Yang, Y., Song, L., Hao, M., **Li, J.**, Dai, M., & Chen, W.-Q. (2021). Spatiotemporal dynamics of in-use copper stocks in the Jing-Jin-Ji urban agglomeration, China. *Resources, Conservation and Recycling*, 175, 105848.
 - 6) Dai, S., Ren, Y., Zuo, S., Lai, C., **Li, J.**, Xie, S., & Chen, B. (2020). Investigating the uncertainties propagation analysis of CO2 emissions gridded maps at the urban scale: A case study of Jinjiang city, China. *Remote Sensing*, 12(23), 3932.
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CONFERENCE PRESENTATION

Oral

2024	The 2024 Joint ISIE Socio-Economic Metabolism and Asia-Pacific Conference. Beijing, China.
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Awarded First Prize in the Student Oral Presentation.

2019	The 10 th International Conference of the International Society for Industrial Ecology. Beijing, China.
2018	The 2 nd Conference of the Society for Urban Ecology-China Chapter. Shanghai, China.

Poster

2023	The 11 th International Conference on Industrial Ecology. Leiden, Netherlands.
Awarded Best Poster on Sustainable Urban Systems.	
2018	Sino-Japan Symposium for Industrial Ecology. Xiamen, China.
2018	The 6 th Asia-Pacific Conference of the International Society for Industrial Ecology. Qingdao, China.
2018	International Conference on Resource Sustainability, Beijing, China (Head of Poster Awards Evaluation).

SELECTED AWARDS

2019	The Second Place Scholarship. Institute of Urban Environment, Chinese Academy of Sciences.
2016	Undergraduate Scholarship. University of Chinese Academy of Sciences.
2015	The Second Prize. The 1 st Geographical Science Presentation Competition of China.
2015	Outstanding Volunteer. The 1 st Youth Games of the People's Republic of China.
2014	Excellent Student Leader. Fujian Normal University, China.

ACADEMIC LEADERSHIP & SERVICE

Leadership	Board member of the International Society for Industrial Ecology (ISIE) Student Chapter
Membership	International Society for Industrial Ecology (ISIE)
Volunteer	Translating <i>Journal of Industrial Ecology</i> abstracts from English to Chinese
Reviewer	Cell Reports Sustainability, Environmental Research Letters