

# Suiting Ding

+31 0629330429  
s.t.ding@cml.leidenuniv.  
nl

---

## Summary

I have a solid academic foundation, demonstrating outstanding research ability and a strong commitment to academic integrity.

---

## Research Experience

### PhD candidate

Leiden University | Leiden, Netherlands | October 2020 - Current

- **2021.11-2022.01**

Support & guide a group of 5 bachelor students in the Resilient Cities and Area Study course as a PhD supervisor.

- **2022.09**

Participate and present at the 14th ISIE-SEM conference.

- **2022.10**

Participate and present at the Eco-Balance 2022 conference entitled "How IoT helps to achieve sustainable supply chain management—A study based on two supply chains". <https://www.jp-c.jp/ecobalance2022/contents/abstract.html?1028>

- **2023.02-03**

Publish an article entitled "*How Internet of Things can influence the sustainability performance of logistics industries – A Chinese case study*" in Cleaner logistics and supply chain.

<https://doi.org/10.1016/j.clscn.2023.100094> (First & Corresponding author).

Publish an article entitled "*Opportunities and risks of internet of things (IoT) technologies for circular business models: A literature review*" in Journal of Environmental Management.

<https://doi.org/10.1016/j.jenvman.2023.117662> (First & Corresponding author).

- **2023.07**

Participate in 11th International conference on Industrial Ecology (ISIE) and give a poster presentation.

- **2023.10**

Publish an article entitled "*Revealing the hidden potentials of Internet of Things (IoT) - An integrated approach using agent-based modelling and system dynamics to assess sustainable supply chain performance*" in Journal of Cleaner Production. <https://doi.org/10.1016/j.jclepro.2023.138558> (First & Corresponding author).

- **2024.02**

The paper "*The environmental benefits and costs of RFID systems in Li-ion battery supply chains – An ex-ante LCA approach*" is under review (First & Corresponding author).

## Master Student

China University of Mining & Technology | Xuzhou, China | September 2018 - June 2020

### • 2019.03

Publish an article entitled "*Exploring China's carbon emissions peak for different carbon tax scenarios*" in Energy Policy. <https://doi.org/10.1016/j.enpol.2019.03.037> (First author).

### • 2020.11

Publish an article entitled "*The effect of indirect household energy consumption on PM 2.5 emission in China: An analysis based on CLA method*" in Journal of Environmental Management. <https://doi.org/10.1016/j.jenvman.2020.111531> (Second author).

---

## Skills

### • Academic

LCA (using Activity-Browser software);  
Agent-based and system dynamics modelling  
(using Anylogic);  
Input-output analysis (using Python);

### • Others

Chinese (Native);  
English (Fluent);

---

## Education

### **Doctor of Philosophy:** Industrial Ecology

Leiden University | Leiden | 2024

Main courses: Life Cycle Assessment, Material Flow Analysis, Input-Output Analysis, Academic writing, etc.

### **Master of Science:** Industrial Engineering

China University of Mining & Technology | Xuzhou | 2020

GPA 86/100

Main courses: Optimization theory and method, decision theory and method, etc.

### **Bachelor of Science:** Industrial Engineering

Nanjing University of Aeronautics and Astronautics | Nanjing | 2018

GPA 82/100

Main courses: Engineering Economics, Operations Research, Statistics, Systems Engineering, Modern Industrial Engineering, Quality Management and Control, Grey Systems and Theory.