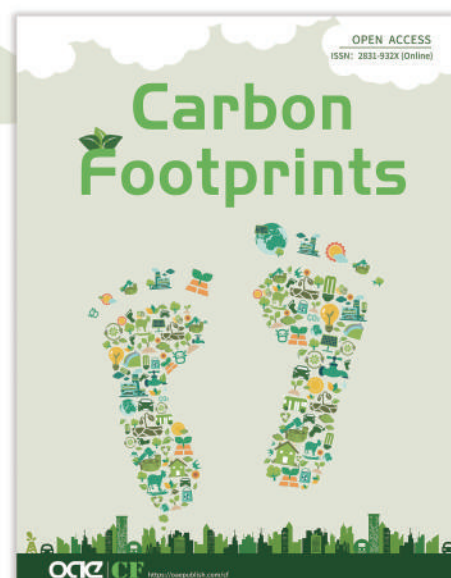


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## Journal Introduction

*Carbon Footprints (CF)* is an international peer-reviewed, gold open-access journal dedicated to publishing all aspects of the knowledge on the emissions of not only all greenhouse gases ( $\text{CO}_2$ ,  $\text{CH}_4$ ,  $\text{N}_2\text{O}$ , etc.) but also low-carbon energy transformation and air pollutants, climate change during a given period produced directly or indirectly to support human activities. The journal is founded by OAE Publishing Inc. and the inaugural issue was published on December 2022. Professor Yong Geng, Dean of the School of Environmental Science and Engineering from Shanghai Jiao Tong University serves as the Editor-in-Chief of *CF*.

## Aims&Scope

- Carbon, energy, and air pollutants footprints
- Patterns and processes governing emissions
- Carbon capture, utilization, and storage (CCUS) technologies
- Interactions between footprints and ecosystem, urban, and industrial systems
- Ecosystems and land use for carbon sequestration
- Industrial systems and low-carbon technologies
- Environmental and resource economics for sustainability

## About the Journal

**Publication Frequency:** Quarterly  
**Publishing Model:** Gold Open Access  
**Online ISSN:** 2831-932X

## Contact US

**Email:** carbonfootprints@oaemesas.com  
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**Pathway and Policy Implications of Urban Low-Carbon Transition under Carbon Neutrality**

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Shanghai Jiao Tong University, China.  
Prof. Wendong Wei  
Shanghai Jiao Tong University, China.  
Dr. Hui Wang  
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**Challenges and Opportunities for Transport Carbon Neutrality**

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**Global Disparities in Carbon Emissions and Footprints**

**Guest Editors:**  
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Zhejiang University, China.  
Assoc. Prof. Yuli Shan  
University of Birmingham, UK.  
Dr. Mo Li  
The Chinese University of Hong Kong, Shenzhen, China.  
Dr. Yuru Guan  
University of Groningen, Netherlands.



# Popular Articles in 2023-2025



A bibliometric review of carbon footprint research  
Corresponding Author:  
Yong Geng (Shanghai Jiao Tong University, China.)



The greenhouse gas emissions reduction co-benefit of end-of-life electric vehicle battery treatment strategies  
Corresponding Author:  
Han Hao (Tsinghua University, China.)



Current status and emerging perspectives of coastal blue carbon ecosystems  
Corresponding Author:  
Daniel M. Alongi (Tropical Coastal and Mangrove Consultants, Australia.)



Decreasing the urban carbon footprint with woody biomass biochar in the United States of America  
Corresponding Author:  
Carlos Rodriguez Franco (U.S. Department of Agriculture, USA.)



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# Featured Activities

## Webinars

**CCF Carbon Footprints**

**Global Sustainable Dietary Transition: Advances and Challenges**

**Chair:** Prof. Yi Yang  
College of Environment and Ecology, Chongqing University, Chongqing, China.

**Speakers:**

- Prof. Jessica Fanzo  
Columbia Climate School, Columbia University, New York, NY, USA  
Member of the National Academy of Sciences (USA)
- Prof. William Masters  
Food and Nutrition Policy and Programs and Economics, Tufts University, Boston, MA, USA
- Assoc. Prof. Melissa Pflugh Prescott  
Department of Pediatric School of Medicine, Case Western Reserve University, Cleveland, OH, USA
- Dr. Athian Arlian  
AgriFood Futures and Policy Division, Food and Agriculture Organization of the United Nations, Rome, Italy

**TIME:**  
November 11, 2024 (Monday)  
New York, USA (UTC-5): 7:30 AM  
Massachusetts, USA (UTC-5): 7:30 AM  
Ohio, USA (UTC-5): 7:30 AM  
Rome, Italy (UTC+1): 1:30 PM  
Beijing, China (UTC+8): 8:30 PM

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## Interviews

**CF's Exclusive Interview Series— Prof. Thomas Wiedmann**

**Guest Speaker:** Prof. Thomas Wiedmann  
The University of New South Wales, Australia  
Listed as a Highly Cited Researcher by Thomson Reuters and Clarivate Analytics annually since 2015. Lead Author on the Sixth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC, 2019-2023) and Contributing Author on the Fifth Assessment Report.

**Moderator:** Prof. Kai Fang  
School of Public Affairs, Zhejiang University  
Listed as a top 2% scientist by Stanford University since 2020.

**Time:** January 23, 2024

**CF's Exclusive Interview Series— Prof. Klaus Hubacek**

**Guest:** Prof. Klaus Hubacek  
Integrated Research on Energy, Environment and Society (IREES), Faculty of Science and Engineering, University of Groningen, The Netherlands.  
Listed as Global Highly Cited Researcher Since 2018. Lead Author of the Sixth Assessment Report of the UN's Intergovernmental Panel on Climate Change (IPCC).

**Moderator:** Assoc. Prof. Yuli Shan  
School of Geography, Earth and Environmental Sciences, University of Birmingham, Birmingham, UK.  
Listed as a top 2% scientist by Stanford University since 2020. Contributing Author of the Sixth Assessment Report of the UN's Intergovernmental Panel on Climate Change (IPCC).

**Time:** June 21, 2024

## Academic Reports

**CF Carbon Footprints**

**Modernizing Cement Manufacturing Leads to Substantial Environmental Gains**

**Guest Speaker:** Prof. Beijia Huang  
College of Environment and Architecture, University of Shanghai for Science and Technology, Shanghai, China.  
• Honored as Shanghai Pujiang Talent and Eastern Scholar in 2020.  
• Visiting experience at Yale University and the University of Tokyo from 2016 to 2020.  
• Hosted National Natural Science Foundation of China, including two General Programs and one Youth Scientists Program.  
• Published over 30 research papers in high-impact international journals such as *One Earth*, *Communications Earth & Environment*, *Environmental Science & Technology*, with 4 papers selected as Highly Cited Papers by ISI.

**Time:** April 18, 2024

**CF Carbon Footprints**

**Urban Carbon Emission Accounting and Carbon Peaking**

**Guest Speaker:** Prof. Yuli Shan  
School of Geography, Earth and Environmental Sciences, University of Birmingham, Birmingham, UK.  
• Global Highly Cited Researcher and World's Top 2% Scientists since 2020  
• Contributing author of the IPCC 6th Assessment Report.  
• Moderator: Prof. Kai Fang (School of Public Affairs, Zhejiang University)

**Time:** January 29, 2024

## Partnership

