



Sustainability Assessment of Emerging Mobility Technologies

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closed (15 July 2023)

Message from the Guest Editors

In this Special Issue, we would like to welcome high-quality research to understand sustainability impacts of emerging mobility technologies and obtain insights related to potential challenges concerning their implementation, management, and relationship with society, the economy, and the environment.

Appropriate topics of this issue include:

- integrated life cycle-based sustainability assessment of emerging mobility technologies from social, economic, environmental perspectives.
- integration of sustainability assessment with big data analytics, machine learning, artificial intelligence, and blockchain for data-driven decision making.
- applications of novel scenario and uncertainty analysis, simulation, and optimization modelling techniques for prescriptive sustainability analytics.
- use of process-based, hybrid and multiregional life cycle assessment models for city, regional, national and global-level sustainability assessment.
- sustainability assessment of circular and sharing economy applications as well as necessary technology and infrastructure requirements for the future of mobility.





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Message from the Editor-in-Chief

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