

Special Issue

Low-Carbon Design and Manufacturing Processes

Message from the Guest Editors

The goal of this Research Topic is to explore scientific models, methods and technologies that demonstrate both solid theoretical development and practical importance in order to implement low-carbon design and manufacturing. The central theme of the proposed Research Topic is on the low-carbon design and manufacturing processes, where information technology-based modelling, analysis, control and optimization are the focus areas, with broad aspects and issues also being explored. Topics to be covered include, but are not limited to, the following:

- Low-carbon product design method
- Low-carbon manufacturing
- Low-carbon manufacturing process planning
- Low-carbon workshop scheduling
- Low-carbon design method for remanufacturing
- Low-carbon remanufacturing process planning
- Low-carbon logistics
- Low-carbon reverse supply chain

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2024)



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