

Special Issue

Optimization Technology of Greenhouse Gas Emission Reduction

Message from the Guest Editors

This Special Issue on “Technology for Optimization of Greenhouse Gas Emissions Reduction” seeks high-quality works that focus on the latest advances in the development and application of predictive or analytic models, strategies, and manufacturing processes to reduce the GHG emissions from production plants.

Topics include, but are not limited to:

- development of innovations in manufacturing systems, including logistics;
- design of strategies to reduce GHG emissions that use predictive models;
- the impact of industry 4.0 technologies, such as digitalization or automation, on reducing greenhouse gas emissions;
- application of advanced manufacturing technologies that provide cleaner production;
- optimizing manufacturing resources, including materials and energy;
- sustainable manufacturing focused on production planning and control.

Guest Editors

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Dr. Roberto Álvarez Fernández

Dr. Luis Miguel Calvo

Deadline for manuscript submissions

closed (31 May 2021)



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Editor-in-Chief

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