Special Issue

Optimization in Green Transformation for Advanced Manufacturing and Modern Service Industry

Message from the Guest Editor

Environmental degradation and the excessive use of natural resources have become global concerns. Thus, stringent legislative measures have been proposed to promote green transformation. However, with the economy contracting due to COVID-19 and regional conflicts, there is a growing realization that we need to find the best trade-off between environmental protection and economic growth, especially in developing countries, to achieve a sustainable environmentally friendly economy. Therefore, adopting optimization methods to realize an optimal complete transmission belt from global policies to operational activities is absolutely necessary. As an important pillar of basic industry, the manufacturing and service industry has become the main object of attention with regard to achieving green transformation. We invite cutting-edge researchers to submit original and review articles on the theme of optimization in green transformation for advanced manufacturing and the modern service industry, especially those combining a high academic standard coupled with a practical focus on providing optimal solutions for green transformation.

Guest Editor

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Deadline for manuscript submissions

closed (13 April 2023)



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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Editor-in-Chief

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