Special Issue

Green Technology Innovation and Sustainable Development Based on Data Fusion Mining

Message from the Guest Editors

Data fusion mining refers to the process of integrating and analyzing data from different sources and formats to extract valuable information and knowledge. It involves multiple technical areas such as data mining, machine learning, and artificial intelligence, and enables rapid processing and analysis of large-scale data. In the context of green technology innovation and sustainable development, data fusion and mining play an essential role. By collecting and analyzing data related to green technologies, we can provide strong support for the research, development, optimization, and popularization of green technologies. Data fusion and mining also help policymakers better understand the current situation and challenges of sustainable development and formulate more scientifically sound policies and measures. In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the fields of green technology innovation and sustainable development based on data fusion mining. Both theoretical and experimental studies are welcome, as well as comprehensive review and survey papers.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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