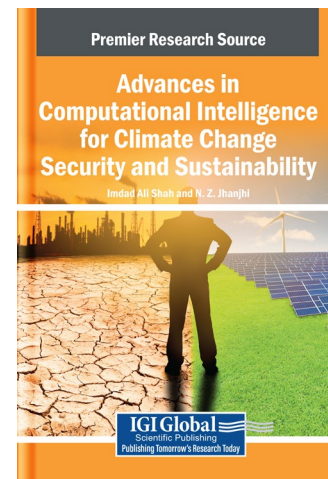


# Advances in Computational Intelligence for Climate Change Security and Sustainability

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## Description:

Artificial intelligence (AI) contributes to the fight against climate change. Existing AI systems include tools that predict weather, track icebergs, and identify pollution. Sustainability transitions transform major socio-technical systems of provision and use in areas such as energy, water, mobility, and food towards more sustainable ways of production and consumption. This multi-disciplinary field has inputs from economics, science and technology studies, engineering, computer science, business intelligence, and more. Along with sustainability, systems and security have become integral parts of the infrastructure and economies of various countries.

**Advances in Computational Intelligence for Climate Change Security and Sustainability** serves as a source of innovation, exploring complexities of computational intelligence in energy, water, mobility, pollution, predicting weather, environment, and agriculture. It examines sustainable ways of production and consumption while providing a roadmap for overcoming the limitations posed by small sample sizes. Covering topics such as environmental control, solar mirror durability, performance management, this book is an excellent resource for computer scientists, meteorologists, environmentalists, engineers, economists, researchers, academicians, and more.

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