

Applying Drone Technologies and Robotics for Agricultural Sustainability

Part of the Advances in Environmental Engineering and Green Technologies Book Series

Pethuru Raj (Reliance Jio Platforms Ltd., Bangalore, India),
Kavita Saini (Galgotias University, India) and Vinicius Pacheco (IT
Infrastructure - Office of the Prosecutor General - Brazil's Federal
Prosecution Service - Brasilia, Brazil)

Description:

Many industries are affected by the growing advancements and stability of the internet of things (IoT) technologies and tools. These include the agricultural fields. With such advancements, decision-enabling agricultural field data gets gathered and transmitted meticulously through numerous IoT sensors and devices deployed in agricultural fields and their surroundings. Further study on these technologies is required to ensure they are utilized appropriately within the field.

Applying Drone Technologies and Robotics for Agricultural Sustainability conveys the latest trends and transitions happening in the digital space in order to fulfill the varying needs and sentiments of the agriculture domain. Covering key topics such as deep learning, robots, sustainability, and smart farming, this premier reference source is ideal for industry professionals, farmers, computer scientists, policymakers, researchers, scholars, practitioners, instructors, and students.



ISBN: 9781668464137

Pages: 300

Copyright: 2023

Release Date: January, 2023

Hardcover: \$250.00

Softcover: \$190.00

E-Book: \$250.00

Hardcover + E-Book: \$300.00

Topics Covered:

Agriculture
Data Analytics
Deep Learning
Diseases
Drones
Internet of Things (IoT)

Machine Learning
Pests
Robots
Smart Farming
Sustainability

Subject: Environmental, Agricultural, & Physical Sciences

Classification: Edited Reference

Readership Level: Advanced-Academic Level
(Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: www.igi-global.com

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA