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Smart Innovation, Systems and Technologies, 2024

Article

Remote Sensing–Based UAV Imaging in Heat Pattern Analysis Impact on Climate Change Detection Using Fuzzy Stacked Lasso Elastic-Net Model

Sailaja, M., Medapati, P.K., Jyothi, B.S., ...Manjula, S., Divya Priya, D.

***Remote Sensing in Earth Systems Sciences*, 2024**

Article

Enhancing Agricultural Productivity: Development of a Smart Farming Monitoring System with ESP32 and Fuzzy Logic Control

Deepthi, P., Sasikumar, S., Subashini, T., Rekha, C., Amutha, S.

***Nanotechnology Perceptions*, 2024**

Article

A Comprehensive IoT-Based Automation System for Enhanced Productivity and Sustainability for Advancing Farming Efficiency

Deepa, A.R., Vidhyashree, B., Venkataraman, S.R., ...Madasamy Raja, G., Preetha, M.K.

***Nanotechnology Perceptions*, 2024**

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Design and Development of an Apple Fruit Disease Identification Methodology Based on Enhanced Deep Learning Strategy

Mallikarjuna, G., Parivazhagan, A., Vasumathi, G., Hemajothi, S., Sabitha, R.

***Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024*, 2024**

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Early betel leaf disease detection using vision transformer and deep learning algorithms

Kusuma, S., Jothi, K.R.

***International Journal of Information Technology (Singapore)*, 2024**

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Leveraging Deep Belief Networks and Multi-Class Support Vector Machine for Nutritional Deficiency Identification in Grape Plant Leaves

Kiran, P., Saikiran, N., Srilatha, D., ...Rayudu, K.M., Mounika, R.

***7th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2023 - Proceedings*, 2023**

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Diet Recommendation System for Human Health Using Machine Learning

Veerasekharreddy, B.V.S., Thatha, V.N., Kiran, G.U., ...Rajasekharreddy, N.V., Raju, Y.R.

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Review • [Open access](#)

Recent Advancement in Postharvest Loss Mitigation and Quality Management of Fruits and Vegetables Using Machine Learning Frameworks

Singh, A., Vaidya, G.P., Jagota, V., ...Debnath, S., Potrich, E.

Journal of Food Quality, 2022

Retracted

A UCM Approach for Forecasting the Seasonal Rainfall Patterns in Coastal Andhra Pradesh, India 1901–2017

Narasimha Murthy, K.V., Amaranatha Reddy, T., Vijaya Kumar, K.

Pure and Applied Geophysics, 2020

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