

Research and design of an IoT-based tea nursery care system

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Abstract: In the context of tea production increasingly demanding efficient and intelligent management, this topic focuses on researching and designing a tea nursery care system based on Internet of Things (IoT) technology. The objective of the research is to develop a comprehensive solution for monitoring and adjusting environmental factors such as humidity, temperature, and light. The approach combines theoretical research and experimentation to build and test the IoT system. The expected outcomes of this topic not only provide a new technology application solution for the tea industry but also significantly contribute to improving the productivity and quality of the final product.

Keywords: IoT technology, nursery care, tea plants, environmental management, automated system