

Design of an intelligent control system for garden plant care

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Abstract: In the context of high demands for effective management and care of crop gardens, this topic focuses on designing an intelligent control system. The main objective is to build an automation solution to optimize the plant care process, thereby reducing labor effort and increasing cultivation efficiency. The research method combines theory with experimentation to develop algorithms and control interfaces. It is expected that this system will bring significant efficiency in crop garden management and make an important contribution to the current trend of smart agriculture.

Keywords: Smart control system, Plantation, Cultivation management