

摘要

在這個科技日新月異的時代，追求方便及高效率是這個社會的首要選擇。本研究希望藉由自動化養殖來便利飼主，透過手機之遠端監看可以隨時隨地掌控水族箱的狀況；除此之外，更可以應用在水養殖產業，藉由自動化的流程設計簡化養殖的步驟，並進一步節省系統上的人力成本，並且更精確的掌握水池中狀態以及變化。

關鍵詞：水族箱、高效率、自動化流程、水養殖產業

Abstract

As the technology advances day by day, people want nothing but reaching the goal of convenience and high efficiency. It is easy to make the situation be under control through your smartphone whenever you want.

In addition to aquarium, applying to aquaculture industry is also feasible. Human resources costs can be reduced through the design of automation process and simplified procedure. So does noticing the changes more precisely and immediately.

Keywords: Aquarium, High efficiency, Automation process, Aquaculture industry