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(57) Abstract:

The present invention relates to system of coordinated automatic framework for multiple unmanned aerial vehicles and mobile robot used for medical-waste transportation. The objective of the present invention is to solve the problems in the prior art related to coordinated automatic framework for multiple unmanned aerial vehicles control. The present invention discloses an intelligent automatic framework for multi-drone mobile robot system concentrates to obtain optimal routing, seamless handover, and improved energy efficiency for medical waste transportation.

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