Review of: "Modelling of Quadcopter for Precision Agriculture and Surveillance Purposes"

Jorge Delgado-García[1]

1 Universidad de Jaén

The paper proposes a topic related to the modeling of a UAS for use in agriculture and surveillance. From this point of view, the topic can be considered of great interest at present, although it is important to take into account the large number of articles dealing with this topic and the need to "contribute new knowledge" that should characterize each scientific article.

In this sense, I consider that the article requires a little more additional work on the part of the authors. Although it is well structured and well written, it devotes some space (perhaps too much) to the introductory aspects (the importance of the use of UAS in agriculture), but this level of detail is not found in the aspects directly related to the subject of the article. What were the criteria for the design? How was it validated? What parameters were considered so that the design could meet the needs of the users? Perhaps these are questions that should be explored in greater depth and could be of interest to other researchers working along these lines.

Likewise, I believe it is essential to share not only the plans but also the technical details of the different components that would integrate the system, depending on the needs and the study carried out by the authors themselves. It should not only be a theoretical modeling, but it should be more ambitious, pointing to the constructive details of the system. Maybe someone would like to share experiences in this regard.