

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

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Potential competing interests: No potential competing interests to declare.

Generally, I found this paper interesting because in this area, characterized by an accelerated evolution, review analyses are more than necessary. But, there are several issues which should be modified in order for the paper to be published. My comments could be divided into two classes: structural (related to the presentation of the research in the paper) and methodological (related to the methodology of the research).

Structural comments:

- 1) I found the paper too long, especially in Section 1 – Introduction. It seems that the authors are impressed with the work of others, which should not be the case. Rather, this survey should provide them with a motivation and rationale for their own approach. I strongly recommend the authors to thoroughly modify and shorten this section.
- 2) There is not sufficient innovation in Section 2 – Materials and Methods. This section provides traditional modeling techniques for quadcopters using a standard approach. I recommend the authors to redesign this section in accordance with the main objectives: precision crop spraying and performance analysis of different UAV architecture types.
- 3) Figure 6 should be corrected (two y-axes).
- 4) The Section 3 – Results and Discussion should be redesigned (there is only one subchapter, 3.1).
- 5) Because of the length, instead of encouraging the reader, the paper can confuse him.

Methodological comments: The objectives of the research are clear, but the main research content and results of the paper are not consistent with these or the title. The research content should be supplemented with simulations for different UAV architecture and flight control technology in precision agricultural tasks. Otherwise, it is only a review, so its useful contribution is not clear.