

Review of: "Design and Fabrication of a Low-Cost Multi-Purpose Underwater Remotely Operated Vehicle"

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Potential competing interests: No potential competing interests to declare.

The article is well structured. But the authors may review some phrases, i.e., "Since there isn't much oxygen present underwater, getting to it is difficult for people". Another example is presented in section II (Mechanical design). Such section describes the strutucture of ROV, but there is no need to write about how objects are hunted. In this section, please review the word "anonymous" in term "underwater anonymous robot's overall system".

In the bottom view (Figure 1), I couldn't understand how the red propellers can produce force since they are incrusted in a plate.

To readers better understand Figure 1, point with arrows or circles each subsystem presented in the text.

Section II:

Review the text and references. What is "auditory localization system"? Do you mean acoustic localization system?

Section II - D:

Where is the primary hull in Figure 1? Autors may use the Figure 1 to better understanding.

Section III - B:

how does the ROV use the GPS? How does the ROV locate underwater?

Figure 6:

I couldn't see the servo motor. I only saw a two proppelers.

how was the field test conducted? I have some doubts about the surge movement of the ROV since it's propelers are very close to a box. Please add some data of ROV movement.