

# 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.

1. The abstract does not emphasize the contributions and innovations of this paper.
2. The "Remotely Operated Underwater Vehicles" in the abstract is not consistent with the title "Underwater Remotely Operated Vehicle". The full name of the ROV appears several times in the summary. However, the first occurrence of AUV does not give the full name.
3. The introduction should be appropriately subdivided. There is a clear logical hierarchy between the paragraphs.
4. "Since there isn't much oxygen present underwater, getting to it is difficult for people." Lack of oxygen is just one aspect, along with cold and high pressure.
5. The relevant statement in Equation 6 is incorrect.
6. The formatting is inconsistent, with some paragraphs indented in the first line and others not.
7. Such a large device weighing only 15.3kg? Please add the overall dimensions of the device to the diagram.
8. The title says it is low cost, and in section 8 it states that the system is relatively expensive to implement. This is clearly contradictory.