

# 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 sentence "Since water is not pure, increasing the frequency weakens the signal, making low frequencies preferable." could be improved. For Example, "Water typically contains impurities and ions that can cause electromagnetic waves to be attenuated. As frequency increases, the signal strength of electromagnetic waves decreases."

The statement "The best method of underwater wireless communication is acoustic." might be too wide as it depends on the application. While acoustic communications has benefits, it has limitations in terms of data rates and robustness for real-time applications. Another difficulty is the slow propagation speed.

Perhaps some of the more 'general' statemenst could be tweaked.