

COVER LETTER

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Dear,

I/We wish to submit an original research article entitled “[**Real-Time Unmanned Surface Robot (USR) for River Quality Monitoring System**]” for consideration by SINERGI.

We confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere. We promise not to withdraw this article after it has been processed by the Editorial Team. If there is a withdrawal, we are willing to pay a penalty of USD 150 (IDR 2000K) to the SINERGI Editorial Team.

In this paper, I/we report on / show that:

Field	:	Mechatronic and Robotic
Topic	:	Unmanned Surface Robot
Brief Background	:	Mechatronic and Robotic
Research Problem	:	Different points of river contains different water quality. The existing projects does not have the ability to reach in hard to reach areas at different points. The accuracy of the Water Quality monitoring sensors in the projects are also less accurate. Hard to attain exact motion control due to less stability in the USV flight controller system
Overview of Method	:	the project flow chart shows the overall project flow from the beginning until the completion of the project and how to proceed if certain conditions are not met. It is used as the project guideline
Significant finding	:	design and development of a remotely operated IoT based river water quality monitoring system

	<p>verify and validate the accuracy of water quality monitoring system.</p> <p>analyse the performances of the Unmanned surface vehicle in terms of the stability and maneuverability.</p>
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We have no conflicts of interest to disclose.

Thank you for your consideration of this manuscript.

Sincerely,



Mohd Shahrivel Mohd Aras

AUTHORSHIP STATEMENT

I/We wish to submit an original research article entitled “[*Real-Time Unmanned Surface Robot (USR) for River Quality Monitoring System*]” for consideration by SINERGI.

All persons who meet authorship criteria are listed as authors, and all authors certify that they have participated sufficiently in work to take public responsibility for the content, including participation in the concept, design, analysis, writing, or revision of the manuscript.

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Please submit 3 (three) potential reviewers (*that have not listed in SINERGI*) to speed up the review process that competent for the topic and has a good reputation in that area.

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