

COVER LETTER

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[20 Juli 2025]

Dear,

We wish to submit an original research article entitled “[Exploring The Role of Hanning and Blackman-Harris Filters in Enhancing EEG Signal Quality of Autism Spectrum Disorder]” 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	:	Biomedical Signal Processing and Neuroinformatics
Topic	:	EEG Signal Filtering Techniques in Autism Spectrum Disorder Detection
Brief Background	:	EEG signals often contain noise that may obscure features used in diagnosis, hence filtering is critical
Research Problem	:	Determining the optimal windowing method to improve EEG signal quality in ASD research
Overview of Method	:	Applying and comparing Hanning and Blackman-Harris FIR filters on raw EEG signals, evaluating using SNR and MSE metrics
Significant finding	:	Blackman-Harris window produced higher signal quality and lower noise interference compared to Hanning

We have no conflicts of interest to disclose.

Thank you for your consideration of this manuscript.

Sincerely,
[Melinda]



SINERGI

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AUTHORSHIP STATEMENT

I wish to submit an original research article entitled “[Exploring The Role of Hanning and Blackman-Harris Filters in Enhancing EEG Signal Quality of Autism Spectrum Disorder]” 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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POTENTIAL REVIEWERS

Please send 3 (three) prospective reviewers (who are not yet registered in SINERGI) to speed up the review process who are competent for the topic and have a good reputation in the field. Please ensure that **they are willing to review** this paper.

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