

# Review of: "Artifact Subspace Reconstruction (ASR) for electroencephalography artifact removal must be optimized for each unique dataset"

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**Potential competing interests:** The author(s) declared that no potential competing interests exist.

The paper is well written with all mathematical proof and analysis. However, the article lags in the following concepts of

1. Instead of ANOVA test some other tests may be performed and find out the results variation.
2. Instead of PCA subspace the author may perform SVD or Hilbert transform to the artifact analysis.
3. Instead of MVAR model fit the author may try with learning based models for comparison analysis.
4. Conclusion may be included
5. Highlights may be given in a crisp manner.
6. The paper may be accepted after minor revision.