

Rejection Analysis Report

SAMPLE COPY

Assignment Details

Assignment Code	EYYTAA-1_FSTP_RA-1
Manuscript Title	Effect of down-slope wind in the Kobe city during the cold season
Journal Name(s)	Atmosphere
Journal URL(s)	https://www.mdpi.com/journal/atmosphere
Previous Service & Assignment Code	Enago Full Support Package (EYYTAA-1)
Documents Analyzed	Decision letter, submitted and previous versions of manuscript, Journal Selection Assistant and Pre-submission Peer Review reports
Report Compiled On	06 June 2021

Exclusively available with Full Support Package, the Rejection Analysis Report (RAR) is a complimentary service delivered by our team of Peer Review experts and Quality Managers to help you with appropriate next steps after you have faced a journal rejection. This report covers the following:

- Analysis of Reviewer/Journal Editor comments
- Step-by-step next step guidance, covering enhancements you should make to the paper and next best journal based on your preference to achieve successful publication.

Our Commitment

- Enago recognizes the need to deliver high-quality services and guarantees the security of your information at all times. This belief is reflected in our commitment towards establishing and maintaining systems and processes that are compliant with the ISO quality and IT security management standards.
- Our relationship with you does not end here. In fact, this is just the beginning! Enago is committed to helping you get your research published and we will ensure that your future needs are met.

Journal comments

It is with regret that we must inform you that your manuscript has been declined for publication in Atmosphere. This decision was based on the comments of external experts who carefully peer-reviewed your paper. You are welcome to incorporate the reviewers' suggestions into your manuscript should you wish to submit it elsewhere.

Root-cause for rejection

The journal editor has rejected the paper due to its lesser coherence with the journal's core research interest in its current state.

Expert's opinion on the rejection

The manuscript was rejected as the research findings could not meet the latest standard research expectations of its reviewers during the journal's peer review round.

Expert's suggestion for next-steps

Suggestions for Research and Manuscript Improvement

The comments received from the reviewers in the decision letter indicates that there is a further scope of enhancing the 'Introduction' section. The authors can consider including the references below and discuss about the findings from it in comparison to theirs in order to help the editor understand the authors' awareness of research topic better.

Review of downslope windstorms in Japan. Hiroyuki Kusaka and Hironori Fudeyasu.
<http://www.fudeyasu.ynu.ac.jp/teacher/paper/P1026.pdf>

Dissolution of Separation in the Turbulent Boundary Layer and Its Applications to Natural Winds. Seiji Soma.
https://www.jstage.jst.go.jp/article/mripapers1950/20/2/20_111/article-char/en

In the 'Methods' section, the author needs to support the findings about the rapid temperature drop (3 to 6°C) at the downwind side through an advanced analysis and strongly emphasize the importance of the mechanism used in this study. Please check point no. 1 and 2 under 'Major comments' from Reviewer 2.

It should also be clarified why the temperature did not increase due to adiabatic warming resulting from the flow crossing over the mountain. Also, clarity should be provided as to how they have convinced themselves about avoiding any equipment related uncertainties.

Besides the above, there were minor suggestions for figures 1, 2, and 9. Please refer to the 'Minor comments' from Reviewer 2.

Reviewer 3 was quite satisfied with the author's overall research quality and presentation. However, reviewer 4 suggested to relook into the clarity of presentation of content in the Introduction, Methods, and Conclusion sections mainly.

We would suggest that the author relooks into the improvement areas suggested in the Peer Review report by Enago Expert also, and make the necessary revisions in the manuscript before proceeding with the next submission. Aspects like mentioning about the study's shortcomings in Conclusion section can help them identify what next possible research can be drawn from this study.

Suggestions for next best journal (from JSA Report)

The authors requested for analysis about the suitability of the journals of their choice below for the paper. Please find the details –

'Asian Journal of Atmospheric Environment' (Impact factor – 1.136) – It is the official Journal of Asian Association for Atmospheric Environment that publishes original articles related to earth and planetary sciences, atmospheric science, environment science, and so on. It has 44% percentile and is indexed in Scopus, Directory of Open Access Journals (DOAJ), Science Central, EBSCO database. The author's research deals with the detailed investigation on the cooling effect of down-slope wind in the Kobe city during the cold season. As this paper deals with the study

based on some specific location, hence, some high impact journal might not proceed with this paper considering the obtained findings lacking the global impact. Considering this, the author can proceed with submission of the paper to this journal.

Journal webpage - <http://asianjae.org/>

‘Asia-Pacific Journal of Atmospheric Sciences’ (Impact factor – 1.833) – It is an international journal of the Korean Meteorological Society (KMS), and publishes original scientific research into all the fields of atmospheric science, with emphasis on but not limited to theoretical/observational/numerical studies on meteorological, climatological, and atmospheric environmental issues in the Asia-Pacific region. It has 39% percentile in Atmospheric Science and is indexed in Scopus, SCIE, CNKI, ProQuest, SCImago, etc. In order to publish in this journal, the paper needs further revision, more parametric analysis and comparative information with past studies and should more clearly present the novelty of the study. Hence, we would not suggest this journal to the author.

Services that can help the author

Artwork Editing – this service would reformat and edit the figures as per the new journal requirements.

Manuscript Submission Assistant – this service will provide assistance with the online manuscript submission process for the new target journal.

Other comments

NA.