

REVIEWER COMMENTS

JOURNAL OF MINING AND EARTH SCIENCE (JMES)

(First Assessment)

Article title: 2019 TĐ 0001 Application of gis technology to establish a drainage density hierarchical map for flood hazard zoning in lam river basin"

Please use this guide to assist you in formulating your comments on the review form below:

(Please, **double-click** on one square for your selection)

1. Initial points to be considered:

- Does the subject fall within the scope of the journal? ☒ Yes ☐ No
- Is this a novel and original contribution? ☐ Yes ☒ No
- Are interpretations and conclusions sound, justified by the data and consistent with the objectives? ☐ Yes ☒ No
- Is the material too clinical, too specializes or too preliminary for our readership? ☒ Yes ☐ No

If your answers (s) to any of the above points suggest that the paper is not suitable for the journal, please give clear argument for rejection on the review form:

2. If the paper is appropriate for review, then please consider the following:

- Does the title clearly reflect the contents? ☒Yes ☐No

Comment:.....

Is the abstract sufficiently informative, suitable to appear on the journal? ☒Yes ☐No

Comment:

Add the accuracy and application of this map

- Are keywords appropriate? ☒ Yes ☐ No

Comment:

Add more Keywords.

- Is the statement of the article adequate and appropriate in view of the subject matter?
☒Yes ☐No

Comment:.....

Is the description of materials and methods sufficiently informative to allow replication of the experiment? ☒ Yes ☐ No

Comment:.....

Are the statistical methods used correct and adequate? ☒Yes ☐No

Comment:.....

Are the results clearly presented? ☒Yes ☐No

Comment:.....

Is the organization of the article satisfactory? ☐Yes ☒No

Comment:

Add Section 4. Discussion

- Assessment Drainage density hierarchy Map based on historic flood Map
- Present the influence of this component in the flood risk model

- Does the content justify the length? ☒Yes ☐No

Comment:.....

Are the figures, photos and table all necessary, complete and clearly presented?

☒Yes ☐No

Comment:

- Please add Map of river and stream networks
- Text size of figure should similar to text size of content (legend, coordinate frame, scale rule, North-South direction). The Reader canNOT see the text.

- Are the references adequate? ☒Yes ☐No

Comment:.....


Is the English correct and understandable to a multidisciplinary and multinational readership? ☒Yes ☐No

Comment:.....

- **Please find more detail of comments into the manuscript.**

3. Recommendation to the Editor:

- ☐ Acceptance with no revision
- ☐ Acceptance with minor revision
- ☒ Acceptance with major revision
- ☐ Rejection



Signature of Reviewer

Nguyễn Văn Trung
Name of Reviewer (Please type or print)

06/09/2019
Date (Month/Day/Year)

PGS.TS
Title (Please type or print)