

# Accepted Manuscript

An integrated approach of analytical network process and fuzzy based spatial decision making systems applied to landslide risk mapping

Hassan Abedi Gheshlaghi, Bakhtiar Feizizadeh



PII: S1464-343X(17)30190-5  
DOI: 10.1016/j.jafrearsci.2017.05.007  
Reference: AES 2907  
To appear in: *Journal of African Earth Sciences*  
Received Date: 20 February 2017  
Revised Date: 19 April 2017  
Accepted Date: 04 May 2017

Please cite this article as: Hassan Abedi Gheshlaghi, Bakhtiar Feizizadeh, An integrated approach of analytical network process and fuzzy based spatial decision making systems applied to landslide risk mapping, *Journal of African Earth Sciences* (2017), doi: 10.1016/j.jafrearsci.2017.05.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

This study provides application of GIS-MCDA methods for landslide risk mapping.

An integration approach of fuzzy and ANP GIS-MCDA methods is applied within this study.

Results of this research are great of important for minimizing the uncertainties in criteria weighting associated with ANP method.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/5785521>

Download Persian Version:

<https://daneshyari.com/article/5785521>

[Daneshyari.com](https://daneshyari.com)