

RSP-2021/14

TOTAL NUMBER OF PUBLISHED ARTICLES: 4

P : PUBLISHED

A: ACCEPTED

N	Title:	ISI	Qs	Ackn.	Plagi	Financial support	
						Permissible	No permissible
1-P	Earthquake risk assessment in NE India using deep learning and geospatial analysis. Ratiranjan Jena, Biswajeet Pradhan*, Sambit Prasanajit Naik, Abdullah M Alamri Geoscience Frontiers, Volume 12, Issue 3, May 2021, 101110. https://doi.org/10.1016/j.gsf.2020.11.007	√	Q1	√	14%		
2-P	Machine learning algorithm for flash flood prediction mapping in Wadi El-Laqeita and surroundings, Central Eastern Desert, Egypt. Sherif Ahmed Abu El-Magd, Biswajeet Pradhan* & Abdullah Alamri Arabian Journal of Geosciences, 323 (2021) https://doi.org/10.1007/s12517-021-06466-z	√	Q4	√	18%		
3-P	Robustness Analysis of Machine Learning Classifiers in Predicting Spatial Gully Erosion Susceptibility with Altered Training Samples Tusar Kanti Hembram, Sunil Saha, Biswajeet Pradhan*, Khairul Nizam Abdul Maulud, Abdullah M. Alamri Geomatics, Natural Hazards & Risk https://doi.org/10.1080/19475705.2021.1890644	√	Q1	√	9%		
4-P	Forecasting landslides using SIGMA model: a case study from Idukki, India	√	Q1	√	18%		

	<p>Minu Treesa Abraham, Neelima Satyam, Nakshatram Shreyas, Biswajeet Pradhan*, Samuele Segoni, Khairul Nizam Abdul Maulud, Abdullah M. Alamri</p> <p>Geomatics, Natural Hazards & Risk, 12:1, 540-559 https://doi.org/10.1080/19475705.2021.1884610 https://www.tandfonline.com/doi/full/10.1080/19475705.2021.1884610</p>						
5-M							