

Ali Mutar Fanos

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

236
citations

1163117

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1588992

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all docs

10
docs citations

10
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning-Based and 3D Kinematic Models for Rockfall Hazard Assessment Using LiDAR Data and GIS. Remote Sensing, 2020, 12, 1755.	4.0	22
2	A Novel Hybrid Machine Learning-Based Model for Rockfall Source Identification in Presence of Other Landslide Types Using LiDAR and GIS. Earth Systems and Environment, 2019, 3, 491-506.	6.2	24
3	A Spatial Ensemble Model for Rockfall Source Identification From High Resolution LiDAR Data and GIS. IEEE Access, 2019, 7, 74570-74585.	4.2	21
4	A novel rockfall hazard assessment using laser scanning data and 3D modelling in GIS. Catena, 2019, 172, 435-450.	5.0	44
5	Laser Scanning Systems and Techniques in Rockfall Source Identification and Risk Assessment: A Critical Review. Earth Systems and Environment, 2018, 2, 163-182.	6.2	32
6	A hybrid model using machine learning methods and GIS for potential rockfall source identification from airborne laser scanning data. Landslides, 2018, 15, 1833-1850.	5.4	39
7	Rockfall Hazard Assessment: An Overview. , 2017, , 299-322.		15
8	Application of LiDAR in Rockfall Hazard Assessment in Tropical Region. , 2017, , 323-359.		6
9	Assessment of multi-scenario rockfall hazard based on mechanical parameters using high-resolution airborne laser scanning data and GIS in a tropical area. Environmental Earth Sciences, 2016, 75, 1.	2.7	17
10	Multi-scenario Rockfall Hazard Assessment Using LiDAR Data and GIS. Geotechnical and Geological Engineering, 2016, 34, 1375-1393.	1.7	16