

# Mutasem Sh Alkhasawneh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8442374/publications.pdf>

Version: 2024-02-01

10  
papers

224  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and Testing Landslide Hazard Using Decision Tree. Journal of Applied Mathematics, 2014, 2014, 1-9.	0.9	64
2	Determination of Important Topographic Factors for Landslide Mapping Analysis Using MLP Network. Scientific World Journal, The, 2013, 2013, 1-12.	2.1	43
3	Determination of importance for comprehensive topographic factors on landslide hazard mapping using artificial neural network. Environmental Earth Sciences, 2014, 72, 787-799.	2.7	29
4	A Hybrid Intelligent System Integrating the Cascade Forward Neural Network with Elman Neural Network. Arabian Journal for Science and Engineering, 2018, 43, 6737-6749.	3.0	29
5	Hybrid Cascade Forward Neural Network with Elman Neural Network for Disease Prediction. Arabian Journal for Science and Engineering, 2019, 44, 9209-9220.	3.0	25
6	Intelligent Landslide System Based on Discriminant Analysis and Cascade-Forward Back-Propagation Network. Arabian Journal for Science and Engineering, 2014, 39, 5575-5584.	1.1	18
7	Landslide Occurrence Prediction Using Trainable Cascade Forward Network and Multilayer Perceptron. Mathematical Problems in Engineering, 2015, 2015, 1-9.	1.1	13
8	Landslide hazard mapping with selected dominant factors: A study case of Penang Island, Malaysia. AIP Conference Proceedings, 2015, , .	0.4	3
9	Landslide hazard mapping of Penang Island using dominant factors. , 2014, , .		0
10	Quantitative workflow based on NN for weighting criteria in landfill suitability mapping. AIP Conference Proceedings, 2017, , .	0.4	0