

Inge Revhaug

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

2,960
citations

16
h-index

18
g-index

18
ext. papers

3,427
ext. citations

3.7
avg, IF

5.35
L-index

#	Paper	IF	Citations
18	A comparative assessment of decision trees algorithms for flash flood susceptibility modeling at Haraz watershed, northern Iran. <i>Science of the Total Environment</i> , 2018 , 627, 744-755	10.2	326
17	A novel hybrid artificial intelligent approach based on neural fuzzy inference model and particle swarm optimization for horizontal displacement modeling of hydropower dam. <i>Neural Computing and Applications</i> , 2018 , 29, 1495-1506	4.8	64
16	An Integration of Least Squares Support Vector Machines and Firefly Optimization Algorithm for Flood Susceptible Modeling Using GIS 2018 , 52-64		1
15	Shallow landslide susceptibility assessment using a novel hybrid intelligence approach. <i>Environmental Earth Sciences</i> , 2017 , 76, 1	2.9	165
14	GIS-based modeling of rainfall-induced landslides using data mining-based functional trees classifier with AdaBoost, Bagging, and MultiBoost ensemble frameworks. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	171
13	Spatial prediction models for shallow landslide hazards: a comparative assessment of the efficacy of support vector machines, artificial neural networks, kernel logistic regression, and logistic model tree. <i>Landslides</i> , 2016 , 13, 361-378	6.6	602
12	Tropical Forest Fire Susceptibility Mapping at the Cat Ba National Park Area, Hai Phong City, Vietnam, Using GIS-Based Kernel Logistic Regression. <i>Remote Sensing</i> , 2016 , 8, 347	5	86
11	Spatial Prediction of Landslide Hazard at the Yihuang Area (China): A Comparative Study on the Predictive Ability of Backpropagation Multi-layer Perceptron Neural Networks and Radial Basic Function Neural Networks. <i>Lecture Notes in Geoinformation and Cartography</i> , 2015 , 175-188	0.3	19
10	A novel hybrid evidential belief function-based fuzzy logic model in spatial prediction of rainfall-induced shallow landslides in the Lang Son city area (Vietnam). <i>Geomatics, Natural Hazards and Risk</i> , 2015 , 6, 243-271	3.6	72
9	Optimization of Causative Factors for Landslide Susceptibility Evaluation Using Remote Sensing and GIS Data in Parts of Niigata, Japan. <i>PLoS ONE</i> , 2015 , 10, e0133262	3.7	121
8	A Comparative Assessment Between the Application of Fuzzy Unordered Rules Induction Algorithm and J48 Decision Tree Models in Spatial Prediction of Shallow Landslides at Lang Son City, Vietnam. <i>Society of Earth Scientists Series</i> , 2014 , 87-111	0.6	23
7	iGeoTrans a novel iOS application for GPS positioning in geosciences. <i>Geocarto International</i> , 2014 , 1-16	2.7	6
6	Regional prediction of landslide hazard using probability analysis of intense rainfall in the Hoa Binh province, Vietnam. <i>Natural Hazards</i> , 2013 , 66, 707-730	3	104
5	Landslide susceptibility mapping at Hoa Binh province (Vietnam) using an adaptive neuro-fuzzy inference system and GIS. <i>Computers and Geosciences</i> , 2012 , 45, 199-211	4.5	267
4	Spatial prediction of landslide hazards in Hoa Binh province (Vietnam): A comparative assessment of the efficacy of evidential belief functions and fuzzy logic models. <i>Catena</i> , 2012 , 96, 28-40	5.8	289
3	Landslide susceptibility assessment in the Hoa Binh province of Vietnam: A comparison of the Levenberg-Marquardt and Bayesian regularized neural networks. <i>Geomorphology</i> , 2012 , 171-172, 12-29	4.3	136
2	Landslide Susceptibility Assessment in Vietnam Using Support Vector Machines, Decision Tree, and Naïve Bayes Models. <i>Mathematical Problems in Engineering</i> , 2012 , 2012, 1-26	1.1	280

- 1 Landslide susceptibility analysis in the Hoa Binh province of Vietnam using statistical index and logistic regression. *Natural Hazards*, **2011**, 59, 1413-1444 3 228