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Two-Stepped Evolutionary Algorithm and Its Application to Stability Analysis of Slopes

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#	Paper	IF	Citations
55	Comparison study of parameter estimation techniques for rock failure criterion models. <i>Canadian Geotechnical Journal</i> , 2006 , 43, 764-771	3.2	14
54	Soft and hard computing approaches for real-time prediction of currents in a tide-dominated coastal area. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2007 , 221, 147-163	0.4	7
53	Neural network genetic programming for sediment transport. <i>Proceedings of the Institution of Civil Engineers: Maritime Engineering</i> , 2007 , 160, 113-119	1.8	12
52	Genetic Programming to Predict Ski-Jump Bucket Spill-Way Scour. <i>Journal of Hydrodynamics</i> , 2008 , 20, 477-484	3.3	36
51	Locating the critical failure surface in a slope stability analysis by genetic algorithm. <i>Applied Soft Computing Journal</i> , 2009 , 9, 387-392	7.5	66
50	The idea of PGA stream computations for soil slope stability evaluation. <i>Comptes Rendus - Mecanique</i> , 2010 , 338, 499-509	2.1	12
49	A robust data mining approach for formulation of geotechnical engineering systems. <i>Engineering Computations</i> , 2011 , 28, 242-274	1.4	179
48	Prediction of landslide deep displacement using improved genetic algorithm based on time series analysis. 2011 ,		
47	A hybrid computational approach to formulate soil deformation moduli obtained from PLT. <i>Engineering Geology</i> , 2011 , 123, 324-332	6	12
46	Utilization of a least square support vector machine (LSSVM) for slope stability analysis. <i>Scientia Iranica</i> , 2011 , 18, 53-58	1.5	85
45	Classification of slopes and prediction of factor of safety using differential evolution neural networks. <i>Environmental Earth Sciences</i> , 2011 , 64, 201-210	2.9	91
44	Intelligent Stability Design of Large Underground Hydraulic Caverns: Chinese Method and Practice. <i>Energies</i> , 2011 , 4, 1542-1562	3.1	7
43	Uplift Capacity of Suction Caisson in Clay Using Artificial Intelligence Techniques. <i>Marine Georesources and Geotechnology</i> , 2013 , 31, 375-390	2.2	29
42	Support vector classifier analysis of slope. <i>Geomatics, Natural Hazards and Risk</i> , 2013 , 4, 1-12	3.6	10
41	Linear and Tree-Based Genetic Programming for Solving Geotechnical Engineering Problems. 2013 , 289-310		12
40	Slope Stability Analysis Using Multivariate Adaptive Regression Spline. 2013 , 327-342		5
39	Intelligent rock mechanics. 2013 , 845-850		

38	Development of a model for analysis of slope stability for circular mode failure using genetic algorithm. <i>Environmental Earth Sciences</i> , 2014 , 71, 1267-1277	2.9	42
37	CPT-based Seismic Liquefaction Potential Evaluation Using Multi-gene Genetic Programming Approach. 2014 , 44, 86-93		30
36	Evaluation of liquefaction potential of soil based on standard penetration test using multi-gene genetic programming model. <i>Acta Geophysica</i> , 2014 , 62, 529-543	2.2	20
35	An extreme learning machine approach for slope stability evaluation and prediction. <i>Natural Hazards</i> , 2014 , 73, 787-804	3	47
34	CPT-based probabilistic evaluation of seismic soil liquefaction potential using multi-gene genetic programming. <i>Georisk</i> , 2014 , 8, 14-28	1.9	23
33	Analysis of epimetamorphic rock slopes using soft computing. <i>Journal of Shanghai Jiaotong University (Science)</i> , 2014 , 19, 274-278	0.6	3
32	Lateral Load Capacity of Piles in Clay Using Genetic Programming and Multivariate Adaptive Regression Spline. 2015 , 45, 349-359		10
31	Model uncertainty of SPT-based method for evaluation of seismic soil liquefaction potential using multi-gene genetic programming. <i>Soils and Foundations</i> , 2015 , 55, 258-275	2.9	23
30	First-Order Reliability Method for Probabilistic Evaluation of Liquefaction Potential of Soil Using Genetic Programming. <i>International Journal of Geomechanics</i> , 2015 , 15, 04014052	3.1	14
29	A New Model for Determining Slope Stability Based on Seismic Motion Performance. <i>Soil Mechanics and Foundation Engineering</i> , 2016 , 53, 344-351	0.7	20
28	Application of artificial neural networks for slope stability analysis in geotechnical practice. 2016 ,		5
27	Slope stability analysis using artificial intelligence techniques. <i>Natural Hazards</i> , 2016 , 84, 727-748	3	39
26	Determination of stability of epimetamorphic rock slope using Minimax Probability Machine. <i>Geomatics, Natural Hazards and Risk</i> , 2016 , 7, 186-193	3.6	6
25	Slope Stability Analysis Based on Experimental Design. <i>International Journal of Geomechanics</i> , 2016 , 16, 04016009	3.1	16
24	Preliminary Discussion Regarding SVM Kernel Function Selection in the Twofold Rock Slope Prediction Model. <i>Journal of Computing in Civil Engineering</i> , 2016 , 30, 04015031	5	18
23	A Monte Carlo technique in safety assessment of slope under seismic condition. <i>Engineering With Computers</i> , 2017 , 33, 807-817	4.5	48
22	Slope stability evaluation using Gaussian processes with various covariance functions. <i>Applied Soft Computing Journal</i> , 2017 , 60, 387-396	7.5	30
21	Inversion Calculation Analysis of Operational Tunnel Structure Based on the Distributed Optical-Fiber Sensing System. <i>Advances in Civil Engineering</i> , 2017 , 2017, 1-9	1.3	2

20	Prediction of vertical pile capacity of driven pile in cohesionless soil using artificial intelligence techniques. <i>International Journal of Geotechnical Engineering</i> , 2018 , 12, 209-216	1.5	19
19	A neural network model for slope stability computations. <i>Geotechnique Letters</i> , 2018 , 8, 149-154	1.7	7
18	A hybrid ensemble method for improved prediction of slope stability. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2018 , 42, 1823-1839	4	24
17	A novel probabilistic simulation approach for forecasting the safety factor of slopes: a case study. <i>Engineering With Computers</i> , 2019 , 35, 637-646	4.5	7
16	Application of Machine Learning Techniques for Predicting the Dynamic Response of Geogrid Reinforced Foundation Beds. <i>Geotechnical and Geological Engineering</i> , 2019 , 37, 4845-4864	1.5	6
15	Application of genetic expression programming and artificial neural network for prediction of CBR. <i>Road Materials and Pavement Design</i> , 2020 , 21, 1183-1200	2.6	17
14	Prediction of Factor of Safety For Slope Stability Using Advanced Artificial Intelligence Techniques. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 173-181	0.4	4
13	Slope Stability Analysis Using Bayesian Markov Chain Monte Carlo Method. <i>Geotechnical and Geological Engineering</i> , 2020 , 38, 2609-2618	1.5	5
12	Application of genetic algorithm method for soil nailing parameters optimization. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 800, 012009	0.4	
11	Advanced Computing Technologies and Applications. <i>Algorithms for Intelligent Systems</i> , 2020 ,	0.5	2
10	Review on Dynamic Behaviour of Earth Dam and Embankment During an Earthquake. <i>Geotechnical and Geological Engineering</i> , 1	1.5	4
9	Slope system stability reliability analysis with multi-parameters using generalized probability density evolution method. <i>Bulletin of Engineering Geology and the Environment</i> , 1	4	3
8	Evaluation of Liquefaction Potential of Soil Based on Shear Wave Velocity Using Multi-Gene Genetic Programming. 2015 , 309-343		4
7	A New Evolutionary Approach to Geotechnical and Geo-Environmental Modelling. 2015 , 483-499		1
6	A Review on Enhanced Stability Analyses of Soil Slopes Using Statistical Design. <i>Advances in Civil and Industrial Engineering Book Series</i> , 2018 , 446-481	0.5	
5	Stability assessment of slopes subjected to circular-type failure using tree-based models. <i>International Journal of Geotechnical Engineering</i> , 1-11	1.5	1
4	Development of soft computing based mathematical models for predicting mean fragment size coupled with their Monte Carlo simulation estimations. <i>Arabian Journal of Geosciences</i> , 2022 , 15, 1	1.8	
3	Moonpool dimensions and position optimization with Genetic Algorithm of a drillship in random seas. <i>Ocean Engineering</i> , 2022 , 247, 110561	3.9	0

2	Prediction of slope stability using Tree Augmented Naive-Bayes classifier: modeling and performance evaluation.. <i>Mathematical Biosciences and Engineering</i> , 2022 , 19, 4526-4546	2.1	3
1	Evaluation Circular Failure of Soil Slopes Using Classification and Predictive Gene Expression Programming Schemes. <i>Frontiers in Built Environment</i> , 2022 , 8,	2.2	2