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Effects of geometries on three-dimensional slope stability

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#	Paper	IF	Citations
72	Three-dimensional slope stability based on stresses from a stress-deformation analysis. <i>Canadian Geotechnical Journal</i> , 2011 , 48, 891-904	3.2	21
71	Effects of near-fault seismic loadings on run-out of large-scale landslide: A case study. <i>Engineering Geology</i> , 2013 , 166, 216-236	6	116
70	An analytical method to evaluate the effect of a turning corner on 3D slope stability. <i>Computers and Geotechnics</i> , 2013 , 53, 40-45	4.4	10
69	Three-dimensional numerical analysis for rock slope stability using shear strength reduction method. <i>Canadian Geotechnical Journal</i> , 2014 , 51, 164-172	3.2	81
68	Stability analysis of a high loess slope reinforced by the combination system of soil nails and stabilization piles. <i>Frontiers of Structural and Civil Engineering</i> , 2014 , 8, 252-259	2.5	9
67	Influence of valley geometry on stability of an earth dam. <i>Canadian Geotechnical Journal</i> , 2014 , 51, 1207-1217	3.2	2
66	Determination of three-dimensional shape of failure in soil slopes. <i>Canadian Geotechnical Journal</i> , 2015 , 52, 1283-1301	3.2	19
65	Three-dimensional slope stability assessment of two-layered undrained clay. <i>Computers and Geotechnics</i> , 2015 , 70, 1-17	4.4	38
64	Implications of variationally derived 3D failure mechanism. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2016 , 40, 2514-2531	4	19
63	State of the art: Three Dimensional (3D) Slope-Stability Analysis. <i>International Journal of Geotechnical Engineering</i> , 2016 , 10, 493-498	1.5	23
62	Three-dimensional smoothed-particle hydrodynamics simulation of deformation characteristics in slope failure. <i>Geotechnique</i> , 2016 , 66, 670-680	3.4	33
61	Huangtupo landslide stability under water level fluctuations of the Three Gorges reservoir. <i>Landslides</i> , 2016 , 13, 1167-1179	6.6	34
60	Parallel numerical analysis of the failure characteristics of earthquake-induced landslides. <i>Geosciences Journal</i> , 2016 , 20, 529-538	1.4	
59	Three-Dimensional Slope Stability Charts for Frictional Fill Materials Placed on Purely Cohesive Clay. <i>International Journal of Geomechanics</i> , 2016 , 16, 04015042	3.1	20
58	The evaluation of three-dimensional effects on slope stability by the strength reduction method. <i>KSCCE Journal of Civil Engineering</i> , 2016 , 20, 229-242	1.9	27
57	Slope stability analysis in 3D using numerical limit analysis (NLA) and elasto-plastic analysis (EPA). <i>Geomechanics and Geoengineering</i> , 2017 , 12, 250-265	1.4	3
56	The role of uncertainty in bedrock depth and hydraulic properties on the stability of a variably-saturated slope. <i>Computers and Geotechnics</i> , 2017 , 88, 222-241	4.4	14

55	Method of Generation and Model of Calculation of Arbitrary Curved Slip Surfaces for Three-Dimensional Convex and Concave Slopes. <i>International Journal of Geomechanics</i> , 2017 , 17, 04017095	3.1	5
54	LEM for Stability Analysis of 3D Slopes with General-Shaped Slip Surfaces. <i>International Journal of Geomechanics</i> , 2017 , 17, 06017017	3.1	4
53	Stability design charts for homogeneous slopes under typical conditions based on the double shear strength reduction technique. <i>Arabian Journal of Geosciences</i> , 2017 , 10, 1	1.8	9
52	3D Stability Charts for Convex and Concave Slopes in Plan View with Homogeneous Soil Based on the Strength-Reduction Method. <i>International Journal of Geomechanics</i> , 2017 , 17, 06016034	3.1	27
51	Three-Dimensional Slope Stability Analysis of Convex Turning Corners. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2018 , 144, 06018003	3.4	13
50	Site scale modeling of slow-moving landslides, a 3D viscoplastic finite element modeling approach. <i>Landslides</i> , 2018 , 15, 257-272	6.6	12
49	3D effects of turning corner on stability of geosynthetic-reinforced soil structures. <i>Geotextiles and Geomembranes</i> , 2018 , 46, 367-376	5.2	22
48	A new DDA model for kinematic analyses of rockslides on complex 3-D terrain. <i>Bulletin of Engineering Geology and the Environment</i> , 2018 , 77, 555-571	4	18
47	Applying modified discontinuous deformation analysis to assess the dynamic response of sites containing discontinuities. <i>Engineering Geology</i> , 2018 , 246, 349-360	6	43
46	Comparison of 2D and 3D Stability Analyses for Natural Slope. <i>International Journal of Engineering and Technology(UAE)</i> , 2018 , 7, 662	0.8	0
45	Stability Charts for Pseudostatic Stability Analysis of 3D Homogeneous Soil Slopes Using Strength Reduction Finite Element Method. <i>Advances in Civil Engineering</i> , 2019 , 2019, 1-18	1.3	9
44	Probabilistic Identification of Seismic Response Mechanism in a Class of Similar Arch Dams. <i>Infrastructures</i> , 2019 , 4, 44	2.6	5
43	On the Dynamic Capacity of Concrete Dams. <i>Infrastructures</i> , 2019 , 4, 57	2.6	6
42	An Improved Strength Reduction-Based Slope Stability Analysis. <i>Geosciences (Switzerland)</i> , 2019 , 9, 55	2.7	9
41	Stability assessment and dynamic analysis of a large iron mine waste dump in Panzhihua, Sichuan, China. <i>Environmental Earth Sciences</i> , 2019 , 78, 1	2.9	10
40	Slope Stability Analysis Under External Static Surcharge. <i>Sustainable Civil Infrastructures</i> , 2019 , 89-102	0.2	
39	Analysis of the Seismic Effect of Slopes with Different Shapes Under Dynamic Loads. <i>Geotechnical and Geological Engineering</i> , 2019 , 37, 1779-1791	1.5	1
38	Viscous Elastoplastic SPH Model for Long-Distance High-Speed Landslide. <i>International Journal of Computational Methods</i> , 2019 , 16, 1846011	1.1	5

37	On an energy-based criterion for defining slope failure considering spatially varying soil properties. <i>Engineering Geology</i> , 2020 , 264, 105323	6	3
36	Internal stability analysis of reinforced convex highway embankments considering seismic loading. <i>Geotextiles and Geomembranes</i> , 2020 , 48, 221-229	5.2	4
35	Effect of Nail Arrangement on the Behavior of Convex Corner Soil-Nailed Walls. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2020 , 146, 04020026	3.4	3
34	Topographic Effects on Three-Dimensional Slope Stability for Fluctuating Water Conditions Using Numerical Analysis. <i>Water (Switzerland)</i> , 2020 , 12, 615	3	2
33	Influence of Both Soil Properties and Geometric Parameters on Failure Mechanisms and Stability of Two-Layer Undrained Slopes. <i>Advances in Materials Science and Engineering</i> , 2020 , 2020, 1-13	1.5	0
32	Analysis of Partially Saturated Clayey Slopes Using Finite Element Method. <i>Soil Mechanics and Foundation Engineering</i> , 2020 , 56, 382-389	0.7	1
31	A three-dimensional slope stability analysis method based on finite element method stress analysis. <i>Engineering Geology</i> , 2021 , 280, 105910	6	9
30	3D slope reliability analysis based on the intelligent response surface methodology. <i>Bulletin of Engineering Geology and the Environment</i> , 2021 , 80, 735-749	4	6
29	Analysis of Clay Slopes with Piles Using 2D and 3D FEM. <i>Geotechnical and Geological Engineering</i> , 2021 , 39, 2623-2631	1.5	2
28	Slope Stability Analysis Considering Different Contributions of Shear Strength Parameters. <i>International Journal of Geomechanics</i> , 2021 , 21, 04020265	3.1	15
27	Stability Analysis of Double V-shaped Gully Embankment: A Dimension-reduced Calculation Method. <i>Canadian Journal of Civil Engineering</i> ,	1.3	2
26	Growth of slip surfaces in 3D conical slopes. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2021 , 45, 1683-1711	4	1
25	Seismic slope failures: a numerical investigation by the smoothed particle hydrodynamics (SPH). <i>Innovative Infrastructure Solutions</i> , 2021 , 6, 1	2.3	0
24	Three-dimensional finite element analysis of geosynthetic-reinforced soil walls with turning corners. <i>Geotextiles and Geomembranes</i> , 2021 , 49, 629-645	5.2	
23	Influence of rainfall infiltration on the stability of unsaturated coal gangue accumulated slope. <i>Journal of Mountain Science</i> , 2021 , 18, 1696-1709	2.1	2
22	Strengthening of Slope by Soil Nailing Using Finite Difference and Limit Equilibrium Methods. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2021 , 7, 1	2	1
21	Numerical Modelling-Based Stability Analysis of Waste Dump Slope Structures in Open-Pit Mines-A Review. <i>Journal of the Institution of Engineers (India): Series D</i> , 1	0.9	1
20	Performance Evaluation of Geometric Modification on the Stability of Road Cut Slope Using FE Based Plaxis Software.		0

19	Methodology for Resloping of Rock Slope Using 3D Models from UAV-CRP Technology. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2021 , 147, 05021005	3.4	4
18	Stability Analysis and Optimal Design of Ultimate Slope of an Open Pit Mine: A Case Study. <i>Geotechnical and Geological Engineering</i> , 1	1.5	1
17	Review of Studies on Earthquake-Induced Landslides. <i>Springer Natural Hazards</i> , 2018 , 11-39	0.7	2
16	A Case Study of Earthquake-Induced Landslide. <i>Springer Natural Hazards</i> , 2018 , 125-169	0.7	
15	Toward Standardizing the Search for Critical Slip Surface in Slope Stability Analysis. <i>Lecture Notes in Civil Engineering</i> , 2020 , 795-802	0.3	
14	Numerical Study on the Influence of Profile Shape on the Stability of a Nonhomogeneous Slope. <i>Advances in Civil Engineering</i> , 2021 , 2021, 1-14	1.3	
13	Stochastic Dynamic Response Analysis of the 3D Slopes of Rockfill Dams Based on the Coupling Randomness of Strength Parameters and Seismic Ground Motion. <i>Mathematics</i> , 2021 , 9, 3256	2.3	2
12	Three-dimensional probabilistic stability analysis of an earth dam using an active learning metamodeling approach. <i>Bulletin of Engineering Geology and the Environment</i> , 2022 , 81, 1	4	0
11	Management of rock hazard: case of the schistose excavation D8, Taza-Al Hoceima expressway, Morocco. <i>Arabian Journal of Geosciences</i> , 2022 , 15,	1.8	0
10	An Overview of Slope Failure in Mining Operations. <i>Mining</i> , 2022 , 2, 350-384		1
9	Performance Evaluation and Engineering Verification of Machine Learning Based Prediction Models for Slope Stability. 2022 , 12, 7890		0
8	Three-dimensional simulations of large-scale long run-out landslides with a GPU-accelerated elasto-plastic SPH model. 2022 , 145, 132-148		1
7	The effect of carbon tax and optimal slope profiles on profitability and emissions of open pit mines. 1-16		0
6	Modeling rock slope stability using kinematic, limit equilibrium and finite-element methods along Mertule Maryam Mekane Selam road, central Ethiopia.		0
5	Recent advances in 3D slope stability analysis: a detailed review.		1
4	A Geomechanical Investigation for Optimizing the Ultimate Slope Design of Shadan Open Pit Mine, Iran.		0
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