

Suraparb Keawsawasvong

List of Publications by Year in descending order

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137
papers

3,138
citations

101543

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139
all docs

139
docs citations

139
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional undrained tunnel face stability in clay with a linearly increasing shear strength with depth. Computers and Geotechnics, 2017, 88, 146-151.	4.7	100
2	Lower bound limit analysis of an anisotropic undrained strength criterion using second-order cone programming. International Journal for Numerical and Analytical Methods in Geomechanics, 2018, 42, 1016-1033.	3.3	81
3	Stability of unlined square tunnels in Hoek-Brown rock masses based on lower bound analysis. Computers and Geotechnics, 2019, 105, 249-264.	4.7	69
4	Three-dimensional lower bound finite element limit analysis of an anisotropic undrained strength criterion using second-order cone programming. Computers and Geotechnics, 2019, 106, 327-344.	4.7	61
5	Undrained Stability of Unlined Square Tunnels in Clays with Linearly Increasing Anisotropic Shear Strength. Geotechnical and Geological Engineering, 2020, 38, 897-915.	1.7	60
6	Undrained stability of an active planar trapdoor in non-homogeneous clays with a linear increase of strength with depth. Computers and Geotechnics, 2017, 81, 284-293.	4.7	57
7	Lower bound solutions for undrained face stability of plane strain tunnel headings in anisotropic and non-homogeneous clays. Computers and Geotechnics, 2019, 112, 204-217.	4.7	57
8	Three-dimensional lower bound finite element limit analysis of Hoek-Brown material using semidefinite programming. Computers and Geotechnics, 2018, 104, 248-270.	4.7	56
9	Design equation for stability of shallow unlined circular tunnels in Hoek-Brown rock masses. Bulletin of Engineering Geology and the Environment, 2020, 79, 4167-4190.	3.5	56
10	Stability of unsupported conical excavations in non-homogeneous clays. Computers and Geotechnics, 2017, 81, 125-136.	4.7	55
11	Undrained stability of unsupported rectangular excavations in non-homogeneous clays. Computers and Geotechnics, 2020, 117, 103281.	4.7	55
12	Undrained stability of plane strain active trapdoors in anisotropic and non-homogeneous clays. Tunnelling and Underground Space Technology, 2021, 107, 103628.	6.2	53
13	A new design equation for drained stability of conical slopes in cohesive-frictional soils. Journal of Rock Mechanics and Geotechnical Engineering, 2018, 10, 358-366.	8.1	52
14	Lower bound stability analysis of plane strain headings in Hoek-Brown rock masses. Tunnelling and Underground Space Technology, 2019, 84, 99-112.	6.2	52
15	Lower-Bound Finite Elements Limit Analysis for Hoek-Brown Materials Using Semidefinite Programming. Journal of Engineering Mechanics - ASCE, 2017, 143, .	2.9	51
16	Undrained basal stability of braced circular excavations in non-homogeneous clays with linear increase of strength with depth. Computers and Geotechnics, 2019, 115, 103180.	4.7	51
17	Undrained stability of a spherical cavity in cohesive soils using finite element limit analysis. Journal of Rock Mechanics and Geotechnical Engineering, 2019, 11, 1274-1285.	8.1	51
18	Undrained Stability of Unsupported Conical Slopes in Anisotropic Clays Based on Anisotropic Undrained Shear Failure Criterion. Transportation Infrastructure Geotechnology, 2021, 8, 557-568.	3.1	51

#	ARTICLE	IF	CITATIONS
19	Undrained lower bound solutions for end bearing capacity of shallow circular piles in non-homogeneous and anisotropic clays. International Journal for Numerical and Analytical Methods in Geomechanics, 2020, 44, 596-632.	3.3	49
20	Three-dimensional stability analysis of the collapse pressure on flexible pavements over rectangular trapdoors. Transportation Geotechnics, 2019, 21, 100277.	4.5	48
21	Design equations of uplift capacity of circular piles in sands. Applied Ocean Research, 2019, 90, 101844.	4.1	47
22	Bearing Capacity of Strip Footing on Hoek-Brown Rock Mass Subjected to Eccentric and Inclined Loading. Transportation Infrastructure Geotechnology, 2021, 8, 189-202.	3.1	45
23	Error in Ito and Matsui's Limit-Equilibrium Solution of Lateral Force on a Row of Stabilizing Piles. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2017, 143, 02817004.	3.0	44
24	Design equations for undrained stability of opening in underground walls. Tunnelling and Underground Space Technology, 2017, 70, 214-220.	6.2	44
25	Undrained limiting pressure behind soil gaps in contiguous pile walls. Computers and Geotechnics, 2017, 83, 152-158.	4.7	44
26	Finite element analysis of undrained stability of cantilever flood walls. International Journal of Geotechnical Engineering, 2017, 11, 355-367.	2.0	44
27	Upper-bound solutions for face stability of circular tunnels in undrained clays. Geotechnique, 2019, 69, 655-658.	4.0	43
28	End Bearing Capacity Factor for Annular Foundations Embedded in Clay Considering the Effect of the Adhesion Factor. International Journal of Geosynthetics and Ground Engineering, 2021, 7, 1.	2.0	42
29	Pipeline burst-related ground stability in blowout condition. Transportation Geotechnics, 2021, 29, 100587.	4.5	42
30	Undrained face stability of tunnels in Bangkok subsoils. International Journal of Geotechnical Engineering, 2017, 11, 262-277.	2.0	41
31	Design equation for stability of a circular tunnel in anisotropic and heterogeneous clay. Underground Space (China), 2022, 7, 76-93.	7.5	41
32	Stability of Retained Soils Behind Underground Walls with an Opening Using Lower Bound Limit Analysis and Second-Order Cone Programming. Geotechnical and Geological Engineering, 2019, 37, 1609-1625.	1.7	40
33	Undrained Lateral Capacity of Rectangular Piles under a General Loading Direction and Full Flow Mechanism. KSCE Journal of Civil Engineering, 2018, 22, 2256-2265.	1.9	39
34	Undrained Stability of Ring Foundations: Axisymmetry, Anisotropy, and Nonhomogeneity. International Journal of Geomechanics, 2022, 22, .	2.7	39
35	Undrained pullout capacity of cylindrical suction caissons by finite element limit analysis. Computers and Geotechnics, 2016, 80, 301-311.	4.7	38
36	Unsafe Error in Conventional Shape Factor for Shallow Circular Foundations in Normally Consolidated Clays. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2017, 143, .	3.0	38

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37	New design equation for undrained pullout capacity of suction caissons considering combined effects of caisson aspect ratio, adhesion factor at interface, and linearly increasing strength. <i>Applied Ocean Research</i> , 2018, 75, 1-14.	4.1	38
38	Stability of Unsupported Conical Slopes in Hoek-Brown Rock Masses. <i>Transportation Infrastructure Geotechnology</i> , 2021, 8, 279-295.	3.1	38
39	Ultimate lateral capacity of two dimensional plane strain rectangular pile in clay. <i>Geomechanics and Engineering</i> , 2016, 11, 235-252.	0.9	38
40	Finite element limit analysis of pullout capacity of planar caissons in clay. <i>Computers and Geotechnics</i> , 2016, 75, 12-17.	4.7	36
41	Bearing capacity of shallow foundations in clay with linear increase in strength and adhesion factor. <i>Marine Georesources and Geotechnology</i> , 2018, 36, 438-451.	2.1	36
42	Pullout Capacity Factor for Cylindrical Suction Caissons in Anisotropic Clays Based on Anisotropic Undrained Shear Failure Criterion. <i>Transportation Infrastructure Geotechnology</i> , 2021, 8, 629-644.	3.1	30
43	Multivariate adaptive regression splines analysis for 3D slope stability in anisotropic and heterogenous clay. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2023, 15, 1052-1064.	8.1	30
44	Vertical vibration of a circular foundation in a transversely isotropic poroelastic soil. <i>Computers and Geotechnics</i> , 2020, 122, 103550.	4.7	29
45	Vertical Uplift Capacity of Circular Anchors in Clay by Considering Anisotropy and Non-Homogeneity. <i>Transportation Infrastructure Geotechnology</i> , 2022, 9, 653-672.	3.1	29
46	Sound Transmission Loss of a Honeycomb Sandwich Cylindrical Shell with Functionally Graded Porous Layers. <i>Buildings</i> , 2022, 12, 151.	3.1	29
47	An analytical study of sound transmission loss of functionally graded sandwich cylindrical nanoshell integrated with piezoelectric layers. <i>Scientific Reports</i> , 2022, 12, 3048.	3.3	29
48	Limit Analysis Solutions for Bearing Capacity of Ring Foundations on Rocks Using Hoek-Brown Failure Criterion. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2021, 7, 1.	2.0	28
49	Application of Artificial Neural Networks for Predicting the Stability of Rectangular Tunnels in Hoek-Brown Rock Masses. <i>Frontiers in Built Environment</i> , 2022, 8, .	2.3	28
50	Vertical vibrations of rigid foundations of arbitrary shape in a multi-layered poroelastic medium. <i>Computers and Geotechnics</i> , 2018, 100, 121-134.	4.7	27
51	Stability of active trapdoors in axisymmetry. <i>Underground Space (China)</i> , 2022, 7, 50-57.	7.5	27
52	An Experimental Study on the Effect of Nanomaterials and Fibers on the Mechanical Properties of Polymer Composites. <i>Buildings</i> , 2022, 12, 7.	3.1	27
53	Undrained stability of unsupported conical slopes in two-layered clays. <i>Innovative Infrastructure Solutions</i> , 2021, 6, 1.	2.2	26
54	Poroelastodynamic fundamental solutions of transversely isotropic half-plane. <i>Computers and Geotechnics</i> , 2019, 106, 52-67.	4.7	25

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55	An Effective Artificial Intelligence Approach for Slope Stability Evaluation. IEEE Access, 2022, 10, 5660-5671.	4.2	25
56	Bearing Capacity of Ring Foundations on Anisotropic and Heterogenous Clays: FEA, NGI-ADP, and MARS. Geotechnical and Geological Engineering, 2022, 40, 3913-3928.	1.7	25
57	Influence of anisotropic properties on vertical vibrations of circular foundation on saturated elastic layer. Mechanics Research Communications, 2018, 94, 102-109.	1.8	24
58	Bearing capacity of conical footings on clays considering combined effects of anisotropy and non-homogeneity. Ships and Offshore Structures, 2022, 17, 2317-2328.	1.9	24
59	Stability of limiting pressure behind soil gaps in contiguous pile walls in anisotropic clays. Engineering Failure Analysis, 2022, 134, 106049.	4.0	23
60	Three-Dimensional Stability Investigation of Trapdoors in Collapse and Blowout Conditions. International Journal of Geomechanics, 2022, 22, .	2.7	23
61	Prediction of Penetration Resistance of a Spherical Penetrometer in Clay Using Multivariate Adaptive Regression Splines Model. Sustainability, 2022, 14, 3222.	3.2	22
62	A machine learning regression approach for predicting basal heave stability of braced excavation in non-homogeneous clay. Arabian Journal of Geosciences, 2022, 15, .	1.3	22
63	Verification of soil parameters of hardening soil model with small-strain stiffness for deep excavations in medium dense sand in Ho Chi Minh City, Vietnam. Innovative Infrastructure Solutions, 2022, 7, .	2.2	21
64	Effective Hybrid Soft Computing Approach for Optimum Design of Shallow Foundations. Sustainability, 2022, 14, 1847.	3.2	21
65	Neural Network-Based Prediction Model for the Stability of Unlined Elliptical Tunnels in Cohesive-Frictional Soils. Buildings, 2022, 12, 444.	3.1	21
66	Prediction of Uplift Capacity of Cylindrical Caissons in Anisotropic and Inhomogeneous Clays Using Multivariate Adaptive Regression Splines. Sustainability, 2022, 14, 4456.	3.2	21
67	Dynamic interaction between multiple rigid strips and transversely isotropic poroelastic layer. Computers and Geotechnics, 2019, 114, 103144.	4.7	19
68	Undrained stability of active trapdoors in two-layered clays. Underground Space (China), 2021, 6, 446-454.	7.5	19
69	Behavior of a Deep Excavation and Damages on Adjacent Buildings: a Case Study in Vietnam. Transportation Infrastructure Geotechnology, 2021, 8, 361-389.	3.1	19
70	Numerical investigations of pile load distribution in pile group foundation subjected to vertical load and large moment. Geomechanics and Engineering, 2016, 10, 577-598.	0.9	18
71	Dynamic response of fluid-conveying hybrid smart carbon nanotubes considering slip boundary conditions under a moving nanoparticle. Mechanics of Advanced Materials and Structures, 2023, 30, 2135-2148.	2.6	18
72	Stability Charts for Closely Spaced Strip Footings on Hoekâ€“Brown Rock Mass. Geotechnical and Geological Engineering, 2022, 40, 3051-3066.	1.7	17

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73	Prediction of the Stability of Various Tunnel Shapes Based on Hoekâ€“Brown Failure Criterion Using Artificial Neural Network (ANN). Sustainability, 2022, 14, 4533.	3.2	17
74	Three-dimensional dynamic response of multilayered poroelastic media. Marine Georesources and Geotechnology, 2019, 37, 424-437.	2.1	16
75	Failure Modes of Laterally Loaded Piles Under Combined Horizontal Load and Moment Considering Overburden Stress Factors. Geotechnical and Geological Engineering, 2020, 38, 4253-4267.	1.7	16
76	On the use of both diaphragm and secant pile walls for a basement upgrade project in Vietnam. Innovative Infrastructure Solutions, 2022, 7, 1.	2.2	14
77	Seismic Stability of Unsupported Vertical Circular Excavations in c-Ï† Soil. Transportation Infrastructure Geotechnology, 2023, 10, 165-179.	3.1	13
78	Influence of copula approaches on reliability analysis of slope stability using random adaptive finite element limit analysis. International Journal for Numerical and Analytical Methods in Geomechanics, 2022, 46, 2211-2232.	3.3	13
79	Stability Evaluations of Unlined Horseshoe Tunnels Based on Extreme Learning Neural Network. Computation, 2022, 10, 81.	2.0	13
80	Producing Undrained Stability Factors for Various Tunnel Shapes. International Journal of Geomechanics, 2022, 22, .	2.7	13
81	Adaptive Salp Swarm Algorithm for Optimization of Geotechnical Structures. Applied Sciences (Switzerland), 2022, 12, 6749.	2.5	13
82	Stability of Spherical Cavity in Hoekâ€“Brown Rock Mass. Rock Mechanics and Rock Engineering, 2022, 55, 5285-5296.	5.4	12
83	Limit analysis solutions for stability factor of unsupported conical slopes in clays with heterogeneity and anisotropy. International Journal of Computational Materials Science and Engineering, 2022, 11, .	0.7	11
84	An Adaptive Tunicate Swarm Algorithm for Optimization of Shallow Foundation. IEEE Access, 2022, 10, 39204-39219.	4.2	11
85	Limit analysis solutions for spherical cavities in sandy soils under overloading. Innovative Infrastructure Solutions, 2021, 6, 1.	2.2	10
86	Sinkhole Stability in Elliptical Cavity under Collapse and Blowout Conditions. Geosciences (Switzerland), 2021, 11, 421.	2.2	10
87	Three-dimensional sinkhole stability of spherical cavity. Acta Geotechnica, 2022, 17, 3947-3958.	5.7	10
88	Novel Approach to Predicting Soil Permeability Coefficient Using Gaussian Process Regression. Sustainability, 2022, 14, 8781.	3.2	10
89	Optimal design of Reinforced Concrete Cantilever Retaining Walls considering the requirement of slope stability. KSCE Journal of Civil Engineering, 2017, 21, 2673-2682.	1.9	9
90	Vertical Dynamic Response of Rigid Circular Foundation in Multilayered Transversely Isotropic Poroelastic Half-Space. International Journal of Structural Stability and Dynamics, 2021, 21, 2150124.	2.4	9

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91	Vertical Vibration of Multiple Flexible Strip Foundations on Multilayered Transversely Isotropic Poroelastic Soils. <i>International Journal of Geomechanics</i> , 2021, 21, .	2.7	9
92	Influences of Silica Fume on Compressive Strength and Chemical Resistances of High Calcium Fly Ash-Based Alkali-Activated Mortar. <i>Sustainability</i> , 2022, 14, 2652.	3.2	9
93	3D stability analysis of unsupported rectangular excavation under pseudo-static seismic body force. <i>Geomechanics and Geoengineering</i> , 2023, 18, 175-192.	1.8	9
94	Three-dimensional interaction diagram for the undrained capacity of inverted T-shape strip footings under general loading. <i>International Journal of Geotechnical Engineering</i> , 2018, 12, 133-146.	2.0	8
95	Rocking vibrations of rigid foundations on multi-layered poroelastic media. <i>Marine Georesources and Geotechnology</i> , 2020, 38, 480-492.	2.1	8
96	Seismic Analysis of Earth Slope Using a Novel Sequential Hybrid Optimization Algorithm. <i>Periodica Polytechnica: Civil Engineering</i> , 0, , .	0.6	8
97	Undrained sinkhole collapse in anisotropic clays. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	8
98	Instability of Boreholes with Slurry. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2021, 7, 1.	2.0	7
99	Minimum Safety Factor Evaluation of Slopes Using Hybrid Chaotic Sand Cat and Pattern Search Approach. <i>Sustainability</i> , 2022, 14, 8097.	3.2	7
100	Analysis of Bored Pile Subjected to Machine Vibration: an Insight into the Influence of the Soil-Pile Interface Coefficient. <i>Transportation Infrastructure Geotechnology</i> , 2023, 10, 871-887.	3.1	6
101	Behavior of Back-to-Back MSE Walls: Interaction Analysis Using Finite Element Modeling. <i>Transportation Infrastructure Geotechnology</i> , 2023, 10, 888-912.	3.1	6
102	Three-Dimensional Circular Trapdoor Stability. <i>Transportation Infrastructure Geotechnology</i> , 2022, 9, 173-184.	3.1	5
103	Experimental Study on the Behavior of Steel-Concrete Composite Decks with Different Shear Span-to-Depth Ratios. <i>Buildings</i> , 2021, 11, 624.	3.1	5
104	Bearing Capacity of Cylindrical Caissons in Cohesive-Frictional Soils Using Axisymmetric Finite Element Limit Analysis. <i>Geotechnical and Geological Engineering</i> , 2022, 40, 3929-3941.	1.7	5
105	Pipeline Burst-Related Soil Stability in Collapse Condition. <i>Journal of Pipeline Systems Engineering and Practice</i> , 2022, 13, .	1.6	5
106	Dynamic Response of Two Rigid Foundations on Multi-Layered Poroelastic Medium. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 269, 012047.	0.6	4
107	Discussion of Lower-Bound Finite Elements Limit Analysis for Hoek-Brown Materials Using Semidefinite Programming by Jyant Kumar and Debasis Mohapatra. <i>Journal of Engineering Mechanics - ASCE</i> , 2018, 144, .	2.9	4
108	Multilayered Elastic Medium under Axisymmetric Loading and Surface Energy. <i>Key Engineering Materials</i> , 2019, 814, 320-326.	0.4	4

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109	Penetration and uplift resistances of two interfering pipelines buried in clays. <i>International Journal of Computational Materials Science and Engineering</i> , 2021, 10, .	0.7	4
110	Experimental, numerical, and analytical study of concrete beams reinforced with steel stirrups and embedded with functional plates. <i>Structures</i> , 2022, 39, 293-309.	3.6	4
111	Discussion of "Bearing Capacity of Strip Footings on Anisotropic Soils by the Finite Elements and Linear Programming" by Mehdi Veiskarami, Reza Jamshidi Chenari, and Amir Arsalan Jameei. <i>International Journal of Geomechanics</i> , 2019, 19, 07019005.	2.7	3
112	Elastic Half Space under Axisymmetric Surface Loading and Influence of Couple Stresses. <i>Applied Mechanics and Materials</i> , 2020, 897, 129-133.	0.2	3
113	Analytical Methods for Dynamic Interaction Between Strip Foundations and Poroelastic Soils. <i>Lecture Notes in Civil Engineering</i> , 2020, , 85-101.	0.4	3
114	Analysis of Shaft-Grouted Piles Using Load-Transfer Method. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2022, 8, 1.	2.0	3
115	Discussion on "Seismic displacement along a log-spiral failure surface with crack using rock Hoek-Brown failure criterion". <i>Soil Dynamics and Earthquake Engineering</i> , 2018, 110, 141-144.	3.8	2
116	A Study on Settlement Behavior Using D-Box Method: a Case Study in Vietnam. <i>Transportation Infrastructure Geotechnology</i> , 2022, 9, 1-14.	3.1	2
117	Bearing capacity of conical footings on Hoek-Brown rock masses using finite element limit analysis. <i>International Journal of Computational Materials Science and Engineering</i> , 0, , 2150015.	0.7	2
118	Elastic solutions of axisymmetrically loaded half-space with surface and couple stress effects. <i>Mechanics of Advanced Materials and Structures</i> , 2023, 30, 835-855.	2.6	2
119	Discussion of "numerical limit analysis of three-dimensional slope stability problems in catchment areas" by Camargo et al. (doi:10.1007/s11440-016-0459-3). <i>Acta Geotechnica</i> , 2017, 12, 1185-1187.	5.7	1
120	Vertical "Horizontal" Rocking Vibrations of Rigid Foundations of Arbitrary Shape on Poroelastic Layer. <i>Journal of Vibration Engineering and Technologies</i> , 0, , 1.	2.2	1
121	Response Surface Methodology for Optimizing Stabilization of Clay Soils Using Bacterial Calcium Carbonate Precipitation. <i>Transportation Infrastructure Geotechnology</i> , 2022, 9, 890-898.	3.1	1
122	Dynamic Analysis of a Vertically Loaded Rigid Disc in a Functionally Graded Transversely Isotropic Half-Space. <i>Transportation Infrastructure Geotechnology</i> , 2023, 10, 660-684.	3.1	1
123	Crack Identification in Cantilever Beam under Moving Load Using Change in Curvature Shapes. <i>Computation</i> , 2022, 10, 101.	2.0	1
124	Discussion of "Effects of misalignment on the undrained HV capacity of suction anchors in clay" by A. Saviano and F. Pisan. <i>Ocean Engineering</i> , 2018, 164, 482-487.	4.3	0
125	Dynamic interaction between elastic plate and transversely isotropic poroelastic medium. <i>MATEC Web of Conferences</i> , 2019, 258, 05016.	0.2	0
126	Dynamic compliances of rigid foundation on layered poroelastic soils. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 652, 012030.	0.6	0

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127	Corrigendum for "Finite Element Analysis of Undrained Stability of Cantilever Flood Walls" 2017, 11(4), 355-367 by Keawsawasvong S. and Ukritchon B. International Journal of Geotechnical Engineering, 2019, 13, 298-298.	2.0	0
128	Discussion of "Using a Pressurized Shield to Increase Face Stability of Circular Tunnels in Purely Cohesive Soil" by Wantao Ding, Shucaï Li, Keqi Liu, Jian Zhu, Mingjiang Li, and Peihe Shi. International Journal of Geomechanics, 2020, 20, 07019008.	2.7	0
129	Efficient Adaptive Procedure for Buckling Analysis of Skeletal Structures. International Journal of Structural Stability and Dynamics, 2020, 20, 2050047.	2.4	0
130	Discussion on "Probabilistic characterization of the soil-water retention curve and hydraulic conductivity and its application to slope reliability analysis" by L. Wang, L. Tang, Z. Wang, H. Liu, and W. Zhang. Computers and Geotechnics, 2020, 124, 103603.	4.7	0
131	Discussion on "Modeling multivariate cross-correlated geotechnical random fields using vine copulas for slope reliability analysis". Computers and Geotechnics, 2021, 129, 103889.	4.7	0
132	Discussion of "Settlement Estimation of Piled Rafts for Initial Design" by Priyanka Bhartiya, Tanusree Chakraborty, and Dipanjan Basu. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, 07021004.	3.0	0
133	Preliminary Design for Segmental Joint of Precast Tunnel Liner. Civil and Environmental Engineering, 2021, 17, 89-95.	1.2	0
134	Image "Based Change Detection in Concrete Beam. Lecture Notes in Civil Engineering, 2021, , 640-647.	0.4	0
135	The Renewable Energy Sources for Municipal Wastewater Processes in Thailand: A Case Study of the Nonthaburi Wastewater Treatment Plant. Civil and Environmental Engineering, 2021, 17, 395-400.	1.2	0
136	Discussion of "Undrained Bearing Capacity Factor N_c for Ring Foundations in Cohesive Soil" by Kedar Birid and Deepankar Choudhury. International Journal of Geomechanics, 2022, 22, .	2.7	0
137	Lower bound analysis of rectangular footings with interface adhesion factors on nonhomogeneous clays. Computers and Geotechnics, 2022, 147, 104787.	4.7	0