

Charles Paul Aubeny

List of Publications by Year in descending order

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papers

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citations

623734

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32
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#	ARTICLE	IF	CITATIONS
1	Closure to "Numerical Investigation of Uplift Behavior of Circular Plate Anchors in Uniform Sand" by Nabil Al Hakeem and Charles Aubeny. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, 07020034.	3.0	0
2	Normally loaded inclined strip anchors in cohesionless soil. Canadian Geotechnical Journal, 2021, 58, 1478-1494.	2.8	3
3	A p-y Analysis of Laterally Loaded Offshore-Well Conductors and Piles Installed in Normally Consolidated to Lightly Overconsolidated Clays. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, .	3.0	5
4	Numerical Investigation of Uplift Behavior of Circular Plate Anchors in Uniform Sand. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, .	3.0	19
5	Use of a MEMS accelerometer to measure orientation in a geotechnical centrifuge. International Journal of Physical Modelling in Geotechnics, 2018, 18, 253-265.	0.6	3
6	Comparison between the Permeability and Diffusivity Function Derived from Different Methods of Unsaturated Expansive Soils. , 2017, , .		0
7	Numerical prediction of undrained response of plate anchors under combined translation and torsion. Computers and Geotechnics, 2017, 81, 39-48.	4.7	7
8	Caisson and pile ultimate capacity. , 2017, , 213-242.		0
9	Fundamental studies. , 2017, , 135-160.		0
10	Anchor line mechanics. , 2017, , 161-174.		1
11	Efficient Multiline Anchor Systems for Floating Offshore Wind Turbines. , 2016, , .		15
12	Rotational Behavior of Squat Monopiles in Soft Clay from Centrifuge Experiments. , 2016, , .		1
13	Theory on Measuring Orientation with MEMS Accelerometers in a Centrifuge. , 2015, , .		4
14	Recent Advances in Soil Response Modeling for Well Conductor Fatigue Analysis and Development of New Approaches. , 2015, , .		18
15	Analytical Model for Vertically Loaded Anchor Performance. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2014, 140, 14-24.	3.0	25
16	Behavior of Suction Embedded Plate Anchors during Keying Process. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2012, 138, 174-183.	3.0	58
17	Undrained Capacity of Plate Anchors under General Loading. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2010, 136, 1383-1393.	3.0	50
18	Mechanics of Drag Embedment Anchors in a Soft Seabed. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2010, 136, 57-68.	3.0	55

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19	Seafloor-Riser Interaction Model. International Journal of Geomechanics, 2009, 9, 133-141.	2.7	78
20	SS: MODU Anchor- Analytical and Experimental Modeling for Out-of-Plane Loading of Plate Anchors. , 2009, , .		7
21	Moisture Diffusion in Shallow Clay Masses. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2007, 133, 1241-1248.	3.0	8
22	Effect of Rate-Dependent Soil Strength on Cylinders Penetrating Into Soft Clay. IEEE Journal of Oceanic Engineering, 2007, 32, 49-56.	3.8	23
23	Interpretation of Impact Penetration Measurements in Soft Clays. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2006, 132, 770-777.	3.0	64
24	Simplified limit solutions for the capacity of suction anchors under undrained conditions. Ocean Engineering, 2005, 32, 864-877.	4.3	32
25	Collapse Loads for a Cylinder Embedded in Trench in Cohesive Soil. International Journal of Geomechanics, 2005, 5, 320-325.	2.7	137
26	Comparison of Analytical and Centrifuge Model Tests for Suction Caissons Subjected to Combined Loads. Journal of Offshore Mechanics and Arctic Engineering, 2004, 126, 364-367.	1.2	20
27	Shallow Slides in Compacted High Plasticity Clay Slopes. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2004, 130, 717-727.	3.0	37
28	Suction Caisson Capacity in Anisotropic, Purely Cohesive Soil. International Journal of Geomechanics, 2003, 3, 225-235.	2.7	22
29	Geotechnical Issues in Deep and Ultra Deep Waters. International Journal of Geomechanics, 2001, 1, 225-247.	2.7	13
30	Effects of Disturbance on Undrained Strengths Interpreted from Pressuremeter Tests. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2000, 126, 1133-1144.	3.0	18