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Axial compressive capacity of helical piles from field tests and numerical study

DOI: 10.1139/cgj-2012-0487

Canadian Geotechnical Journal, 2013, 50, 1191-1203.

Source: <https://exaly.com/paper-pdf/55274964/citation-report.pdf>

Version: 2024-04-27

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#	Paper	IF	Citations
87	Effects of installation disturbance on behavior of multi-helix piles in structured clays. <i>DFI Journal</i> , 2015 , 9, 80-91		22
86	Upper bound analysis of uplift capacity of a tapered plate anchor in cohesive soil. <i>Geotechnique Letters</i> , 2015 , 5, 205-211	1.7	3
85	Behaviour of Group of Helical Screw Anchors Under Compressive Loads. <i>Geotechnical and Geological Engineering</i> , 2015 , 33, 575-592	1.5	18
84	Discussion of Axial compressive capacity of helical piles from field tests and numerical study. <i>Canadian Geotechnical Journal</i> , 2015 , 52, 392-393	3.2	
83	Axial compressive response of large-capacity helical and driven steel piles in cohesive soil. <i>Canadian Geotechnical Journal</i> , 2015 , 52, 224-243	3.2	43
82	Axial Performance of Helical Tapered Piles in Sand. <i>Geotechnical and Geological Engineering</i> , 2017 , 35, 1549-1576	1.5	17
81	Large-diameter helical pile capacity Torque correlations. <i>Canadian Geotechnical Journal</i> , 2017 , 54, 968-986	3.2	17
80	Axial and lateral performance of spun-cast ductile iron helical tapered piles in clay. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2017 , 170, 503-516	0.9	6
79	Analysis of Time-Dependent Bearing Capacity of a Driven Pile in Clayey Soils by Total Stress Method. <i>International Journal of Geomechanics</i> , 2017 , 17, 04016156	3.1	19
78	Numerical analysis of bearing capacity of drilled displacement piles with a screw-shaped shaft in sand. <i>Marine Georesources and Geotechnology</i> , 2017 , 35, 661-669	2.2	7
77	Physical and numerical pull-out modelling of ribbed piles. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2017 , 170, 51-61	0.9	5
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73	Performance of screw shaft pile in sand: Model test and DEM simulation. <i>Computers and Geotechnics</i> , 2018 , 104, 118-130	4.4	21
72	Statistics of Model Factors and Consideration in Reliability-Based Design of Axially Loaded Helical Piles. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2018 , 144, 04018050	3.4	22
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68	Effect of helix bending deflection on load settlement behaviour of screw pile. <i>Acta Geotechnica</i> , 2019 , 14, 1527-1543	4.9	7
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