

Emilios Comodromos

List of Publications by Year in descending order

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299
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Relationships for the Pile Base Response in Clayey Soils. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, .	3.0	3
2	Heating and cooling induced stresses and displacements in heat exchanger piles in sand. Renewable Energy, 2020, 147, 2599-2617.	8.9	13
3	Design procedure for the modelling of jet-grout column slabs supporting deep excavations. Computers and Geotechnics, 2018, 100, 110-120.	4.7	8
4	Contribution to the design methodologies of piled raft foundations under combined loadings. Canadian Geotechnical Journal, 2016, 53, 559-577.	2.8	41
5	Explicit extension of the p-y method to pile groups in sandy soils. Acta Geotechnica, 2014, 9, 485-497.	5.7	5
6	Effects from diaphragm wall installation to surrounding soil and adjacent buildings. Computers and Geotechnics, 2013, 53, 106-121.	4.7	31
7	Explicit extension of the p-y method to pile groups in cohesive soils. Computers and Geotechnics, 2013, 47, 28-41.	4.7	23
8	Discussion of "A simplified nonlinear approach for single pile settlement analysis". Canadian Geotechnical Journal, 2013, 50, 121-121.	2.8	0
9	Response evaluation of horizontally loaded pile groups in clayey soils. Geotechnique, 2012, 62, 329-339.	4.0	34
10	On the response prediction of horizontally loaded fixed-head pile groups in sands. Computers and Geotechnics, 2010, 37, 930-941.	4.7	23
11	Effect of Cracking on the Response of Pile Test under Horizontal Loading. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2009, 135, 1275-1284.	3.0	33
12	Pile foundation analysis and design using experimental data and 3-D numerical analysis. Computers and Geotechnics, 2009, 36, 819-836.	4.7	87
13	Comment on "Influence of vertical load on the lateral response of piles in sand", by S. Karthigeyan, V.V.G.S.T. Ramakrishna, K. Rajagopal, Computers and Geotechnics 33(2) (2006) 121-131. Computers and Geotechnics, 2007, 34, 539.	4.7	0
14	Evaluation of negative skin friction effects in pile foundations using 3D nonlinear analysis. Computers and Geotechnics, 2005, 32, 210-221.	4.7	49
15	Numerical assessment of axial pile group response based on load test. Computers and Geotechnics, 2003, 30, 505-515.	4.7	52
16	Multi-stage finite element algorithm for excavation in elastoplastic soils. Computers and Structures, 1993, 46, 289-298.	4.4	3