Luca de Sanctis

List of Publications by Year
in descending order

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18	416	1163117	996975
papers	citations	8	15
		h-index	g-index

19	19	19	194
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Seismic Demand on Mid-Twentieth Century Reinforced Concrete Buildings Founded on Piles: Effect of Soil-Foundation-Structure-Interaction. Journal of Earthquake Engineering, 2023, 27, 1110-1125.	2.5	2
2	Nonâ€linear dynamic analysis of buildings founded on piles: Simplified modelling strategies for soilâ€foundationâ€structure interaction. Earthquake Engineering and Structural Dynamics, 2022, 51, 744-763.	4.4	3
3	Failure envelopes of pile groups under inclined and eccentric load. Geotechnique Letters, 2021, 11, 247-253.	1.2	10
4	Seismic stability of the excavation fronts in the ancient Roman city of Pompeii. Soils and Foundations, 2020, 60, 856-870.	3.1	0
5	Relevance of Dynamic Soil-Foundation-Structure Interaction for Pile-Supported Buildings. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, .	3.0	4
6	Geotechnical aspects in the restoration of Insula dei Casti Amanti in Pompeii. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2019, 172, 121-130.	1.6	2
7	The Beneficial Role of Piles on the Seismic Loading of Structures. Earthquake Spectra, 2019, 35, 1141-1162.	3.1	20
8	An analytical solution for the rotational component of the Foundation Input Motion induced by a pile group. Soil Dynamics and Earthquake Engineering, 2017, 97, 424-438.	3.8	23
9	Effects of the filtering action exerted by piles on the seismic response of RC frame buildings. Bulletin of Earthquake Engineering, 2015, 13, 3259-3275.	4.1	1
10	Piles-induced filtering effect on the Foundation Input Motion. Soil Dynamics and Earthquake Engineering, 2013, 46, 52-63.	3.8	37
11	Discussion of â€˜Influence of diaphragm wall installation on the numerical analysis of deep excavationâ€™, by Burlon S., Mroueh H. & I. Shahrour. International Journal for Numerical and Analytical Methods in Geomechanics, 2013, 37, 1685-1687.	3.3	0
12	Numerical modelling of installation effects for diaphragm walls in sand. Acta Geotechnica, 2012, 7, 219-237.	5.7	25
13	A method for assessing kinematic bending moments at the pile head. Earthquake Engineering and Structural Dynamics, 2010, 39, 1133-1154.	4.4	30
14	Kinematic response analysis of piled foundations under seismic excitation. Canadian Geotechnical Journal, 2009, 46, 571-584.	2.8	78
15	Analysis and Performance of Piled Rafts Designed Using Innovative Criteria. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2008, 134, 1118-1128.	3.0	46
16	Closure to â€œBearing Capacity of Piled Rafts on Soft Clay Soilsâ€•by Luca de Sanctis and Alessandro Mandolini. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2008, 134, 1220-1222.	3.0	0
17	Bearing Capacity of Piled Rafts on Soft Clay Soils. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2006, 132, 1600-1610.	3.0	134
18	Discussion of â€œContribution to Piled Raft Foundation Designâ€•by Widjojo A. Prakoso and Fred H. Kulhawy. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2002, 128, 707-708.	3.0	0