

Stefano Muraro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7534011/publications.pdf>

Version: 2024-02-01

10
papers

68
citations

1937685

4
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Passive soil pressure on sloping ground and design of retaining structures for slope stabilisation. <i>Geotechnique</i> , 2015, 65, 507-516.	4.0	21
2	Experimental results on the influence of gas on the mechanical response of peats. <i>Geotechnique</i> , 2019, 69, 753-766.	4.0	17
3	Implication of end restraint in triaxial tests on the derivation of stress-dilatancy rule for soils having high compressibility. <i>Canadian Geotechnical Journal</i> , 2019, 56, 840-851.	2.8	12
4	Experimental determination of the shear strength of peat from standard undrained triaxial tests: correcting for the effects of end restraint. <i>Geotechnique</i> , 2021, 71, 76-87.	4.0	9
5	Evidences of the Effects of Free Gas on the Hydro-mechanical Behaviour of Peat. <i>Springer Series in Geomechanics and Geoengineering</i> , 2017, , 112-119.	0.1	3
6	Applicability of hypoplasticity to reconstituted peat from drained triaxial tests. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2018, 42, 2049-2064.	3.3	2
7	Developing a constitutive approach for peats from laboratory data. <i>Geomechanics for Energy and the Environment</i> , 2021, 27, 100220.	2.5	2
8	Pre-failure behaviour of reconstituted peats in triaxial compression. <i>Acta Geotechnica</i> , 2021, 16, 789-805.	5.7	2
9	Modelling free gas overpressure in peat layers. <i>E3S Web of Conferences</i> , 2020, 195, 02027.	0.5	0
10	Gas exsolution and gas invasion in peat: towards a comprehensive modelling framework. <i>Geotechnique Letters</i> , 2020, 10, 461-467.	1.2	0