Stefano Muraro

List of Publications by Year
in descending order

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