

Brad P Wham

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

205
citations

1163117

8
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Deformation capacity of buried hybrid-segmented pipelines under longitudinal permanent ground deformation. Canadian Geotechnical Journal, 2021, 58, 1095-1117.	2.8	3
2	Experimental Assessment of Pipeline Connection Response to Transverse Loading. , 2020, , .		1
3	Performance of Embankments on Liquefiable Soils Improved with Dense Granular Columns: Observations from Case Histories and Centrifuge Experiments. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, .	3.0	20
4	Axial Connection Force Capacity Required for Buried Pipelines Subjected to Seismic Permanent Ground Displacement. , 2019, , .		5
5	Strain Demands on Buried Pipelines from Earthquake-Induced Ground Movements. , 2019, , .		4
6	Buried Continuous and Segmented Pipelines Subjected to Longitudinal Permanent Ground Deformation. Journal of Pipeline Systems Engineering and Practice, 2019, 10, .	1.6	15
7	Buried Wireless Sensor Network for Monitoring Pipeline Joint Leakage Caused by Large Ground Movements. Journal of Pipeline Systems Engineering and Practice, 2019, 10, 04019023.	1.6	13
8	Hazard-Resistant Steel Pipeline Response to Large Fault Rupture. , 2019, , .		2
9	Large-Scale Fault Rupture Tests on Pipelines Reinforced with Cured-in-Place Linings. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, .	3.0	27
10	Hazard-Resilient Pipeline Joint Soil-Structure Interaction under Large Axial Displacement. , 2018, , .		8
11	PVCO Pipeline Performance Under Large Ground Deformation. Journal of Pressure Vessel Technology, Transactions of the ASME, 2017, 139, .	0.6	14
12	Experimental Characterization of Hazard-Resilient Ductile Iron Pipe Soil/Structure Interaction under Axial Displacement. , 2017, , .		9
13	Jointed pipeline response to tunneling-induced ground deformation. Canadian Geotechnical Journal, 2016, 53, 1794-1806.	2.8	45
14	Jointed Pipeline Response to Large Ground Deformation. Journal of Pipeline Systems Engineering and Practice, 2016, 7, .	1.6	26
15	PVCO Pipeline Performance Under Large Ground Deformation. , 2015, , .		1
16	Seismic Testing of Critical Lifelines Rehabilitated with Cured in Place Pipeline Lining Technology. Journal of Earthquake Engineering, 2014, 18, 964-985.	2.5	12