

Vasileios E Melissianos

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

167
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodology for failure mode prediction of onshore buried steel pipelines subjected to reverse fault rupture. <i>Soil Dynamics and Earthquake Engineering</i> , 2020, 135, 106116.	3.8	12
2	Performance Assessment of Buried Pipelines at Fault Crossings. <i>Earthquake Spectra</i> , 2017, 33, 201-218.	3.1	20
3	Performance-based assessment of protection measures for buried pipes at strike-slip fault crossings. <i>Soil Dynamics and Earthquake Engineering</i> , 2017, 101, 1-11.	3.8	26
4	Experimental investigation of pipes with flexible joints under fault rupture. <i>Journal of Constructional Steel Research</i> , 2017, 128, 633-648.	3.9	22
5	Evaluation of Seismic Protection Methods for Buried Fuel Pipelines Subjected to Fault Rupture. <i>Frontiers in Built Environment</i> , 2016, 2, .	2.3	18
6	Numerical evaluation of the effectiveness of flexible joints in buried pipelines subjected to strike-slip fault rupture. <i>Soil Dynamics and Earthquake Engineering</i> , 2016, 90, 395-410.	3.8	49
7	Buckling and Post-buckling Behavior of Beams With Internal Flexible Joints Resting on Elastic Foundation Modeling Buried Pipelines. <i>Structures</i> , 2016, 7, 138-152.	3.6	8
8	Probabilistic Assessment of Innovative Mitigating Measures for Buried Steel Pipeline at Fault Crossing. , 2015, , .		5