

# Siavash Zamiran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6739864/publications.pdf>

Version: 2024-02-01

9  
papers

104  
citations

1684188

5  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of backfill cohesion on seismic response of cantilever retaining walls using fully dynamic analysis. <i>Computers and Geotechnics</i> , 2017, 89, 143-152.	4.7	27
2	Seismic motion response and fragility analyses of cantilever retaining walls with cohesive backfill. <i>Soils and Foundations</i> , 2018, 58, 412-426.	3.1	22
3	Geomechanical Upscaling Methods: Comparison and Verification via 3D Printing. <i>Energies</i> , 2019, 12, 382.	3.1	21
4	A cost-effective chemo-thermo-poroelastic wellbore stability model for mud weight design during drilling through shale formations. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2020, 12, 768-779.	8.1	16
5	A geomechanical study of Bakken Formation considering the anisotropic behavior of shale layers. <i>Journal of Petroleum Science and Engineering</i> , 2018, 165, 567-574.	4.2	9
6	Numerical Analysis of Soil Nail Walls under Seismic Condition in 3D Form Excavations. <i>Applied Mechanics and Materials</i> , 2012, 204-208, 2671-2676.	0.2	4
7	Seismic Performance of Cantilever Retaining Walls with Clayey Backfills. , 2015, , .		3
8	Investigation of the Horizontal Displacement of Ground Surface Due to Longwall Mining. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 5373-5387.	1.7	2
9	Comparison of Seismic Response of Gravity and Cantilever Walls Backfilled with Dirty Coarse-Grained Material. , 2019, , .		0