

# Hessam Fathipour

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

258  
citations

1307594

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1720034

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docs citations

8  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the lateral earth pressure in unsaturated soils with finite element limit analysis using second-order cone programming. Computers and Geotechnics, 2020, 125, 103587.	4.7	49
2	Limit Analysis of Modified Pseudodynamic Lateral Earth Pressure in Anisotropic Frictional Medium Using Finite-Element and Second-Order Cone Programming. International Journal of Geomechanics, 2021, 21, .	2.7	49
3	Limit analysis of lateral earth pressure on geosynthetic-reinforced retaining structures using finite element and second-order cone programming. Computers and Geotechnics, 2021, 134, 104119.	4.7	46
4	Lower bound analysis of modified pseudo-dynamic lateral earth pressures for retaining wall-backfill system with depth-varying damping using FEM-Second order cone programming. International Journal for Numerical and Analytical Methods in Geomechanics, 2021, 45, 2371-2387.	3.3	32
5	General failure envelope of eccentrically and obliquely loaded strip footings resting on an inherently anisotropic granular medium. Computers and Geotechnics, 2022, 146, 104734.	4.7	26
6	Lower Bound Finite Element Limit Analysis of Geo-Structures with Non-Associated Flow Rule. Computers and Geotechnics, 2022, 147, 104803.	4.7	20
7	Numerical study on the bearing capacity of strip footing resting on partially saturated soil subjected to combined vertical-horizontal-moment loading. European Journal of Environmental and Civil Engineering, 0, , 1-34.	2.1	11