

Ali Reza Kargar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

216
citations

1307594
7
h-index

1588992
8
g-index

10
all docs

10
docs citations

10
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	A semi-analytical elastic solution for stress field of lined non-circular tunnels at great depth using complex variable method. International Journal of Solids and Structures, 2014, 51, 1475-1482.	2.7	80
2	An analytical solution for circular tunnels excavated in rock masses exhibiting viscous elastic-plastic behavior. International Journal of Rock Mechanics and Minings Sciences, 2019, 124, 104128.	5.8	35
3	The stress state around lined non-circular hydraulic tunnels below the water table using complex variable method. International Journal of Rock Mechanics and Minings Sciences, 2015, 78, 207-216.	5.8	25
4	An analytical solution for time-dependent stress field of lined circular tunnels using complex potential functions in a stepwise procedure. Applied Mathematical Modelling, 2020, 77, 1625-1642.	4.2	24
5	An analytical solution for analysis of toppling-slumping failure in rock slopes. Engineering Geology, 2020, 265, 105396.	6.3	18
6	Time-dependent analysis of stress components around lined tunnels with circular configuration considering tunnel advancing rate effects. International Journal of Rock Mechanics and Minings Sciences, 2020, 133, 104422.	5.8	17
7	Active earth pressures for non-planar to planar slip surfaces considering soil arching. International Journal of Geotechnical Engineering, 2020, 14, 730-739.	2.0	10
8	Semianalytical Solution for Evaluating Bearing Capacity of a Footing Adjacent to a Slope. International Journal of Geomechanics, 2021, 21, .	2.7	7
9	An analytical solution for the ground reaction curve of brittle rocks, including gravity. Arabian Journal of Geosciences, 2015, 8, 1479-1486.	1.3	0
10	Semi-Analytical Approach for Estimating the Viscoelastic Settlement of a Footing Resting on a Slope. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 0, , 1.	1.9	0