

Santhoshkumar G

List of Publications by Year in descending order

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8
papers

70
citations

1684188

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1588992

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all docs

9
docs citations

9
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Critical Slope Face in c- ϕ Soil under Seismic Condition Using Method of Stress Characteristics. International Journal of Geomechanics, 2021, 21, 04021031.	2.7	9
2	Passive Resistance of Retaining Walls Supporting Layered Cohesionless Backfill: A Plasticity Approach. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, .	3.0	3
3	Plasticity-Based Estimation of Active Earth Pressure Exerted by Layered Cohesionless Backfill. International Journal of Geomechanics, 2021, 21, .	2.7	4
4	Seismic Stability of a Broken-Back Retaining Wall Using Adaptive Collapse Mechanism. International Journal of Geomechanics, 2020, 20, .	2.7	5
5	Ultimate bearing capacity of skirted foundation on cohesionless soil using slip line theory. Computers and Geotechnics, 2020, 123, 103573.	4.7	13
6	Seismic Active Resistance of a Tilted Cantilever Retaining Wall considering Adaptive Failure Mechanism. International Journal of Geomechanics, 2019, 19, .	2.7	16
7	Seismic passive earth pressure on an inclined cantilever retaining wall using method of stress characteristics – A new approach. Soil Dynamics and Earthquake Engineering, 2018, 107, 77-82.	3.8	14
8	Vertical Uplift Capacity of Two Nearby Horizontal Strip Anchors Using the Method of Stress Characteristics. International Journal of Geomechanics, 2016, 16, .	2.7	6