

Chandrasekaran S S

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

260
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Group Interaction Effects on Laterally Loaded Piles in Clay. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2010, 136, 573-582.	3.0	103
2	Investigation on infrastructural damages by rainfall-induced landslides during November 2009 in Nilgiris, India. Natural Hazards, 2013, 65, 1535-1557.	3.4	46
3	Rainfall-Induced Landslides: Case Study of the Marappalam Landslide, Nilgiris District, Tamil Nadu, India. International Journal of Geomechanics, 2018, 18, .	2.7	33
4	Experimental Investigations on the Behaviour of Pile Groups in Clay Under Lateral Cyclic Loading. Geotechnical and Geological Engineering, 2010, 28, 603-617.	1.7	23
5	Effect of soil-pile-structure interaction on seismic behaviour of RC building frames. Innovative Infrastructure Solutions, 2019, 4, 1.	2.2	16
6	Evaluation of seismic hazard and potential of earthquake-induced landslides of the Nilgiris, India. Natural Hazards, 2015, 78, 1997-2015.	3.4	15
7	Dynamic Response of Laterally Loaded Pile Groups in Clay. Journal of Earthquake Engineering, 2013, 17, 33-53.	2.5	10
8	Damages to Transport Facilities by Rainfall Induced Landslides During November 2009 in Nilgiris, India. , 2013, , 171-176.		9
9	Finite Element and Vulnerability Analyses of a Building Failure due to Landslide in Kaithakunda, Kerala, India. Advances in Civil Engineering, 2022, 2022, 1-18.	0.7	3
10	Factors Influencing the Behaviour of Flexible Pile Groups Under Lateral Loading in Soft Clay. Indian Geotechnical Journal, 2016, 46, 141-151.	1.4	1
11	Evaluation of Residual Shear Strength of Landslide Reactivated Soil. Springer Series in Geomechanics and Geoengineering, 2018, , 1516-1520.	0.1	1
12	Numerical Analysis of Jointed Piles. Lecture Notes in Civil Engineering, 2022, , 651-663.	0.4	0