

Srikanth Venkatesan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

334
citations

1163117

8
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydraulic characteristics of stabilised expansive subgrade soils in road pavements. International Journal of Pavement Engineering, 2022, 23, 3129-3146.	4.4	6
2	Stabilisation of expansive soils subjected to moisture fluctuations in unsealed road pavements. International Journal of Pavement Engineering, 2022, 23, 558-570.	4.4	9
3	The challenges confronting the growth of sustainable prefabricated building construction in Australia: Construction industry views. Journal of Building Engineering, 2022, 48, 103935.	3.4	29
4	Mechanical performance of glued-in rod glulam beam to column moment connection: An experimental study. Journal of Building Engineering, 2022, 50, 104131.	3.4	13
5	Damage integrated performance modelling of steel plate girders at elevated temperature. Journal of Constructional Steel Research, 2021, 185, 106821.	3.9	3
6	Application of diffusion-advection equations to in-field monitoring of soil suction profiles. Computers and Geotechnics, 2021, 139, 104329.	4.7	1
7	Seismicity and seismotectonics in and around Sri Lanka: a synoptic review. Bulletin of Engineering Geology and the Environment, 2020, 79, 571-586.	3.5	0
8	Effects of hybrid fibers on the development of high volume fly ash cement composite. Construction and Building Materials, 2019, 215, 984-997.	7.2	41
9	Evaluation of seismic hazard in low to moderate seismic regions, Sri Lanka—a case study. Journal of Seismology, 2019, 23, 579-611.	1.3	6
10	Seismological parameters derived from local earthquakes reported in Sri Lanka. Soil Dynamics and Earthquake Engineering, 2017, 94, 158-178.	3.8	3
11	Chemical durability and performance of modified basalt fiber in concrete medium. Construction and Building Materials, 2017, 154, 191-203.	7.2	99
12	Social vulnerability assessment using a statistical approach and United Nations Development Programme (UNDP) scheme. Australian Journal of Civil Engineering, 2017, 15, 103-108.	1.6	1
13	Mechanical Properties of High Volume Fly Ash Concrete Reinforced with Hybrid Fibers. Advances in Materials Science and Engineering, 2016, 2016, 1-7.	1.8	9
14	Attenuation and Apparent Source Characteristics in the Northern Indian Oceanic Crust Surrounding Sri Lanka. Bulletin of the Seismological Society of America, 2015, 105, 2041-2057.	2.3	4
15	A Syncretic Approach Towards a Meta-Integrative Platform for Effective Disaster Management. International Journal of Geotechnical Earthquake Engineering, 2014, 5, 58-74.	0.6	0
16	Deterioration Prediction of Timber Bridge Elements Using the Markov Chain. Journal of Performance of Constructed Facilities, 2013, 27, 319-325.	2.0	73
17	Spectral Analysis of Seismic Waves in the Northern Indian Ocean Region. Bulletin of the Seismological Society of America, 2013, 103, 3305-3320.	2.3	5
18	Seismic load estimates of distant subduction earthquakes affecting Singapore. Engineering Structures, 2009, 31, 1230-1240.	5.3	10

#	ARTICLE	IF	CITATIONS
19	Generic Approach for Modelling Earthquake Hazard. <i>Advances in Structural Engineering</i> , 2006, 9, 67-82.	2.4	13
20	Single-Degree-of-Freedom Based Pressure-Impulse Diagrams for Blast Damage Assessment. <i>Applied Mechanics and Materials</i> , 0, 567, 499-504.	0.2	9