A U Ravi Shankar

List of Publications by Year
in descending order

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21	281	933264 10	940416 16
papers	citations	h-index	g-index

24	24	24	253
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of Stone Matrix Asphalt mixtures with polymer-modified bitumen and shredded waste plastics. Road Materials and Pavement Design, 2016, 17, 933-945.	2.0	40
2	Investigations on Alkali-Activated Slag/Fly Ash Concrete with steel slag coarse aggregate for pavement structures. International Journal of Pavement Engineering, 2017, 18, 500-512.	2.2	35
3	Stabilisation of lithomargic clay using alkali activated fly ash and ground granulated blast furnace slag. International Journal of Pavement Engineering, 2020, 21, 1114-1121.	2.2	29
4	Effect of aggregate gradations on properties of porous friction course mixes. Materials and Structures/Materiaux Et Constructions, 2010, 43, 789-801.	1.3	27
5	Effect of Electrolyte Lignin and Fly Ash in Stabilizing Black Cotton Soil. Transportation Infrastructure Geotechnology, 2015, 2, 87-101.	1.9	27
6	Laboratory performance of stone matrix asphalt mixtures with two aggregate gradations. Journal of Modern Transportation, 2015, 23, 130-136.	2.5	24
7	Fatigue and Engineering Properties of Chemically Stabilized Soil for Pavements. Indian Geotechnical Journal, 2013, 43, 96-104.	0.7	15
8	A study on the effect of rejuvenators in reclaimed asphalt pavement based stone mastic asphalt mixes. International Journal of Pavement Research and Technology, 2019, 12, 9-16.	1.3	13
9	Laboratory Evaluation of SMA Mixtures Made with Polymer-Modified Bitumen and Stabilizing Additives. Journal of Materials in Civil Engineering, 2019, 31, .	1.3	13
10	Utilization of lateritic soil stabilized with alkali solution and ground granulated blast furnace slag as a base course in flexible pavement construction. International Journal of Pavement Research and Technology, 2020, 13, 478-488.	1.3	11
11	Strength and Durability Characteristics of Cement and Class F Fly Ash-Treated Black Cotton Soil. Indian Geotechnical Journal, 2021, 51, 1121-1133.	0.7	9
12	Evaluation of Superpave mixtures for perpetual asphalt pavements. Road Materials and Pavement Design, 2019, 20, 1952-1965.	2.0	8
13	Replacement of Conventional Base Course with Stabilized Lateritic Soil Using Ground Granulated Blast Furnace Slag and Alkali Solution in the Flexible Pavement Construction. Indian Geotechnical Journal, 2020, 50, 276-288.	0.7	8
14	Evaluation of Workability and Mechanical Properties of Stone Matrix Asphalt Mixtures Made With and Without Stabilizing Additives. Transportation Infrastructure Geotechnology, 2020, 7, 191-204.	1.9	5
15	Use of Stabilized Lateritic and Black Cotton Soils as a Base Course Replacing Conventional Granular Layer in Flexible Pavement. International Journal of Geosynthetics and Ground Engineering, 2020, 6, 1.	0.9	5
16	A study on initial setting time and the mechanical properties of AASC using the PS ball as fine aggregate. International Journal of Pavement Research and Technology, 2019, 12, 659-663.	1.3	3
17	Investigations on Bio-enzyme Stabilized Pavement Subgrades of Lateritic, Lithomargic and Blended Soils. International Journal of Pavement Research and Technology, 2023, 16, 15-25.	1.3	3
18	Effect of curbside bus stops on passenger car units and capacity in disordered traffic using simulation model. Transportation Letters, 2020, , 1-10.	1.8	2

#	Article	IF	Citations
19	A Study on Elastic Deformation Behavior of Steel Fiber-Reinforced Concrete for Pavements. Journal of the Institution of Engineers (India): Series A, 2019, 100, 215-224.	0.6	1
20	Effect of Flash Flood and Weather Changes on Unconfined Compressive Strength of Cement- and Fly Ash-Stabilized Black Cotton Soil Used as Road Materials. International Journal of Pavement Research and Technology, 2023, 16, 195-211.	1.3	1
21	Laboratory evaluation of use of areca fibres in SMA mixes. International Journal of Pavement Engineering, 2023, 24, .	2.2	1