

A U Ravi Shankar

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

281
citations

933264

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h-index

940416

16
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24
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24
docs citations

24
times ranked

253
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Laboratory evaluation of use of areca fibres in SMA mixes. International Journal of Pavement Engineering, 2023, 24, . | 2.2 | 1 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Evaluation of Superpave mixtures for perpetual asphalt pavements. Road Materials and Pavement Design, 2019, 20, 1952-1965. | 2.0 | 8 |
| 12 | 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 |
| 13 | 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 |
| 14 | Laboratory Evaluation of SMA Mixtures Made with Polymer-Modified Bitumen and Stabilizing Additives. Journal of Materials in Civil Engineering, 2019, 31, . | 1.3 | 13 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | Effect of Electrolyte Lignin and Fly Ash in Stabilizing Black Cotton Soil. Transportation Infrastructure Geotechnology, 2015, 2, 87-101. | 1.9 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Laboratory performance of stone matrix asphalt mixtures with two aggregate gradations. Journal of Modern Transportation, 2015, 23, 130-136. | 2.5 | 24 |
| 20 | Fatigue and Engineering Properties of Chemically Stabilized Soil for Pavements. Indian Geotechnical Journal, 2013, 43, 96-104. | 0.7 | 15 |
| 21 | Effect of aggregate gradations on properties of porous friction course mixes. Materials and Structures/Materiaux Et Constructions, 2010, 43, 789-801. | 1.3 | 27 |