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RESEARCH INTREST

Transportation Planning, Pavement materials, Traffic Flow Theory and Modelling, Policy Analysis, Road Safety, Travel Behavior Modeling, Sustainable Transportation Planning.

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EDUCATION

IIT Bombay
Ph.D
Transportation Engg & Regional Planning

IIT Roorkee
M.Tech
Transportation Engineering

Publications:

A study investigating the impact of waste cooking oil and waste engine oil on the performance properties of RAP binders — 2023
I Mohi Ud Din, FS Bhat, MS Mir
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J Nisar, MS Mir
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S Iftikhar, PM Shah, MS Mir
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U Illahi, MS Mir
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FS Bhat, MS Mir
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TA Gilani, MS Mir
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U Illahi, MS Mir
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Experimental investigation of low viscosity grade binder modified with Fischer Tropsch-Paraffin wax IMU Din, MS Mir International Journal of Pavement Research and Technology 14, 129-137	2021
Investigating the Performance of Nano-Modified Asphalt Binders Incorporated with Warm Mix Additives FS Bhat, MS Mir Journal of Materials in Civil Engineering 33 (11), 04021319	2021
Development of pedestrian safety index models for safety of pedestrian flow at un-signalized junctions on urban roads under mixed traffic conditions using MLR B Adinarayana, MS Mir Innovative Infrastructure Solutions 6, 1-9	2021
Investigating the influence of carbon nanotube on the performance of asphalt binder PM Shah, MS Mir Progress in Rubber, Plastics and Recycling Technology 37 (4), 422-440	2021
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