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In Refereed Indian Journals

1. **Rear End Crashes on National Highways - Serious Threat to Road Safety**, Journal of Development Management and Communication, ISSN 2348-7739, Vol. II, No. 4, October – December 2015.

In Refereed International Journals

1. **Feasibility Study of Emergency Vehicle Signal Preemption System for Tiruchirappalli City**, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.62, 2015.
2. **Simulation Study of Vehicle Queue and Delay Time at Toll Plaza – A Case Study**, STM Journals, pp.1-15, 2015.
3. **Study on Efficiency of Existing Urban Road Space in Trichy City**, Case Studies on Transport Policy, Elsevier (Decision in Process).
4. **Multivariate Analysis of Mixed Traffic Flow Characteristics of Multi-Lane Highway Facility Using Infra-Red Sensor-Based Traffic Data**, Journal of Traffic and Transportation Engineering (JTTE-Elsevier). Scopus Indexed, Under review.
5. **Application of Infra-Red Sensor Technique to Collect Lane-Based Traffic Characteristics of Highways and its Analysis**, Springer Nature Applied Sciences. Emerging Science Citation Indexed, Under review.
6. **Empirical Analysis of Impact of Multi-class Commercial Vehicles on Multi-lane Highway Traffic Characteristics Under Mixed Traffic Conditions**, International Journal of Transportation Science and Technology (IJTST). Scopus Indexed, Under review.
7. **Lane-based Impact Assessment of Heavy-Duty Vehicles on Mixed Traffic Flow Characteristics of Highway**, Transportation Letters. Science Citation Indexed (IF =1.84) , Under review.