

Scholarly Activity for 2013

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Scholarly Activity for 2013

1. Golias M.M., Saharidis G.K.D, Ivey S., Haralambides H.E. (to appear) Advances in truck scheduling at a cross-dock facility. *International Journal of Information Systems and Supply Chain Management*.
2. Konur D., Golias M.M. (2013) Cost-stable truck scheduling at a cross-dock facility with unknown truck arrivals: A meta-heuristic approach. *Transportation Research Part E: Logistics and Transportation Review*, 49(1).
3. Konur D., Golias M.M. Analysis of different approaches to cross-dock truck scheduling with truck arrival time uncertainty. *Computers & Industrial Engineering*, 65(4), 663-672
4. Chen G., Govindan K., Golias M.M. Reducing truck emissions at container terminals in a low carbon economy: Proposal of a queueing-based bi-objective model for optimizing truck arrival pattern. *Transportation Research Part E: Logistics and Transportation Review*.55, 3-22
5. Konur D., Golias M.M., Darks B. (2013) A mathematical modeling approach to resource allocation for railroad-highway crossing safety upgrades. *Accident Analysis and Prevention*.51, 192-201.
6. Mishra, S., Khasnabis, S., and Swain, S. (2013). Multi Entity Perspective Transportation Infrastructure Investment Decision Making Transport Policy, *Transport Policy*, Elsevier Publications, vol.30, pp:1-12.
7. Welch, T., and Mishra, S. (2013). A Measure of Equity for Public Transit Connectivity. *Transport Geography*, vol. 33, pp 29-41.
8. Maji, A., Mishra, S., and Jha, M.K. (2013). Diverging Diamond Interchange Analysis: A Planning Tool, *Journal of Transportation Engineering*, American Society of Civil Engineers (ASCE), vol. 139(12), pp. 1201-1210.

9. Mishra, S., Sharma, S., Mathew, T.V and Khasnabis, S. (2014). A Multi-Objective Optimization Model for Transit Fleet Resource Allocation, Transportation Research Record, In Press.
10. Sharma, S., and Mishra, S. (2013). ITS Enabled Optimal Emission Pricing Models for Reducing Carbon Footprints in a Bi-Modal Network. Journal of Intelligent Transportation Systems, Taylor and Francis, vol. 17(1), pp. 54-64.
11. Mishra, S., Sharma, S., Khasnabis, S., and Mathew, T.V. (2013). Preserving an Aging Transit Fleet: An Optimal Resource Allocation Perspective Based on Service Life and Constrained Budget, Transportation Research Part A: Policy and Practice, vol. 47(1), pp.111-123.
12. Chakraborty, A., and Mishra, S. (2013). Land Use and Transit Ridership Connections: Implications for State-level Planning Agencies. Elsevier Journals, Land Use Policy, vol. 30(1), pp. 458-469.