

Papers in Press (not assigned a journal issue or page number yet):

R. Swamy, J. E. Kang, R. Batta and Y. Chung, "Hurricane Evacuation Planning using Public Transportation," to appear in *Socio-Economic Planning Sciences*. HUMANITARIAN LOGISTICS

H. Caceres, R. Batta and Q. He, "School Bus Routing with Stochastic Demand and Duration Constraints," to appear in *Transportation Science*. SCHOOL BUS ROUTING

T. Esfandeh, R. Batta and C. Kwon, "Time Dependent Hazardous Network Design Problem," to appear in *Transportation Science*. HAZMAT ROUTING

R. Auad and R. Batta, "Location-Coverage Models for Preventing Attacks to Interurban Transportation Networks," to appear in *Annals of Operations Research*. HOMELAND SECURITY APPLICATION

Paper Supplements:

Test instances for paper published in *Journal of the Operational Research Society* entitled "Convoy Movement Problem: A Civilian Perspective," by A. Sadeghnejad-Barkousaraie, R. Batta and M. Sudit, [ZIP](#)
MILITARY OR

Submitted Papers:

M. Moskal and R. Batta, "Simultaneously Determining Ingress/Egress Points and Time Allocations for UAV Grid Routing," third revision submitted to *Military Operations Research*. UAV ROUTING

N. Ding, R. Batta and C. Kwon, "Locating Depots to Facilitate Routing a Mixed Fleet of Electric and Conventional Vehicles," first revision under preparation for *TOP: An Official Journal of the Spanish Society of Statistics and Operations Research*. ELECTRIC VEHICLE ROUTING

H. Cacaes, R. Batta and Q. He, "Special Need Students School Bus Routing: Consideration for Mixed Load and Heterogeneous Fleet," submitted to *Socio-Economic Planning Sciences*. SCHOOL BUS ROUTING

M. Taslimi, R. Batta and C. Kwon, "Medical Waste Collection Considering Transportation and Storage Risk," first revision under preparation for *Transportation Science*. HAZMAT ROUTING

N. Ding, R. Batta and C. Kwon, "Economic Analysis on Adoption Strategies of Electric Vehicles for Urban Parcel Delivery Industry," submitted to *International Journal of Sustainable Transportation*. ELECTRIC VEHICLE ROUTING

J. Fetzer, H. Cacaes, Q. He and R. Batta, "A Multi-Objective Optimization Approach to the Location of Road Weather Information System in New York State," second revision submitted to *Journal of Intelligent Transportation Systems: Technology, Planning, and Operations*. LOCATION MODELLING

D. Sun, J. Kang, R. Batta and Y. Song, "Optimization of Evacuation Warnings Prior to a Hurricane Disaster," submitted to *International Journal of Environmental Research and Public Health*.
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