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Professional Preparation

B.S.	Civil Engineering, University of Baghdad	1978
M.S.	Civil Engineering, University of Baghdad	1981
Ph.D.	Civil Engineering, University of Florida	1990

Appointments

2009-Present: Associate Professor, Civil and Environmental Engineering, FIU
2005-2009: Assistant Professor, Civil and Environmental Engineering, FIU
1995-2005: Senior Transportation Engineer/Senior ITS Specialist, PBSJ, Inc.
1990- 1995: Research Faculty, Civil Engineering Department, University of Florida
1987-1990: Research Assistant, Civil Engineering Department, University of Florida
1983-1986: Researcher, Scientific Research Council, Iraq

Example Publications

1. Alvarez, P. and **M. Hadi**, "Time-Variant Travel Time Distributions and Reliability Metrics and Their Utility in Reliability Assessments," Journal of the Transportation Research Board, Transportation Research Board, Washington, D.C, (in press).
2. Zhan, C., A. Gan, and **M. Hadi**, "Prediction of Lane Clearance Time of Freeway Incidents Using the MSP Tree Algorithm," IEEE Transactions on Intelligent Transportation Systems, 12(4): 1549-1557, 2011.
3. **Hadi, M.**, L. Shen, J. Li, Y. Xiao, D. Chen, "A Simulation Tool to Assess the Impacts of the Parameters of Service Patrol Operations," Journal of the Transportation Research Board No. 2178, Transportation, Transportation Research Board, Washington, D.C, 2010, pp. 111-118.
4. Alvarez, A., **M. Hadi**, C. Zhan, "Using Intelligent Transportation Systems Data Archives for Traffic Simulation Applications," Journal of the Transportation Research Board, Transportation Research Record 2161, Transportation Research Board, Washington, D.C., 2010, pp.29-39.
5. **Hadi, M.**, Y. Xiao, C. Zhan, A. Gan, "Use of the HCM Freeway Facility Procedures Combined with ITS Data Archives to Assess the Benefits of Incident Management Systems," Journal of the Transportation Research Board No. 2173, Transportation, Transportation Research Board, Washington, D.C, 2010, pp. 115-122.,
6. Zhan, C., A. Gan, **M. Hadi**, "Identifying Secondary Crashes and Their Contributing Factors," Journal of the Transportation Research Board, Transportation Research Record 2102, Transportation Research Board, Washington, D.C., 2009, pp.68-77.
7. Xiao Y., **M. Hadi**, H. Ozen, H., V. Mysore, "An ITS Evaluation Tool in the FSUTMS Regional Demand Modeling Environment," Journal of the Transportation Research Board No. 2176, Transportation, Transportation Research Board, Washington, D.C, 2010, pp. 76-83.
8. **Hadi, M.**, L. Shen, C. Zhan, Y. Xiao, S. Corbin, and D. Chen, "Use of Operation Data to Evaluate the Benefits and Costs of Advanced Traffic Management Components," Journal of the Transportation Research Board, Transportation Research Record 2086, Transportation Research Board, Washington, D.C., 2008, pp.48-55.