

# AUS Repository

## The Combined Effect of Loading Frequency, Temperature, and Stress Level on the Fatigue Life of Asphalt Paving Mixtures Using the IDT Test Configuration

Item Type	Article
Authors	Al-Khateeb, Ghazi;Ghuzlan, Khalid
Citation	Al-Khateeb, Ghazi Gaseem, and Khalid Ghuzlan. "The Combined Effect of Loading Frequency, Temperature, and Stress Level on the Fatigue Life of Asphalt Paving Mixtures Using the IDT Test Configuration." International Journal of Fatigue (IJF) 59 (2014): 254-261
DOI	<a href="https://doi.org/10.1016/j.ijfatigue.2013.08.011">10.1016/j.ijfatigue.2013.08.011</a>
Publisher	Elsevier
Download date	2024-08-15 13:05:03
Link to Item	<a href="http://hdl.handle.net/11073/8554">http://hdl.handle.net/11073/8554</a>



## **TO ACCESS THE DOCUMENT, PLEASE USE THE URL IN THE RECORD.**

### About Dspace at AUS

DSpace ([dspace.aus.edu](https://dspace.aus.edu)) is the digital repository at the American University of Sharjah (AUS). It's a digital service that collects, preserves, and distributes digital material. Repositories are important tools for preserving an organization's legacy; they facilitate digital preservation and scholarly communication.

### About AUS Sustainability

AUS Sustainability is the collaboration of administrators, faculty, students and technical experts who are leading the transformation to create a sustainable campus. Our mission is to educate and transform the AUS community by encouraging collaborative relationships among students, staff, faculty and community members to explore and implement the required changes to create a sustainable campus.

The AUS Sustainability community on DSpace is a collection of work from AUS students related to Sustainability. Specific topics include:

- Environmental Prudence
- Water and Environmental Systems
- Sustainable Sciences
- Sustainable Design
- Construction and the Built Environment
- Culture and Heritage
- Urban Communities
- Infrastructure Management
- Sustainable Transportation Systems
- Sustainable Technology and Manufacturing
- Benchmarking Sustainability
- Energy Efficiency
- Sustainable Manufacturing
- Sustainable Planning and Multinationals Involvement
- Sustainable Land Development
- Disaster Recovery
- Wildlife Conservation
- Local and Sustainable Food Sources
- Sustainable Supply Chain
- Economic Transparency
- Business Sustainability and Corporate Social Responsibility (CSR)
- Life Cycle Costing
- Social Justice and Human Development