



Digital Image Processing: Techniques and Applications in Civil Engineering - Proceedings of a Conference Held in Kona, Hawaii, February 28-March 5, 1993

By Jeff R. Wright, J Frost

American Society of Civil Engineers. Hardback. Book Condition: new. BRAND NEW, Digital Image Processing: Techniques and Applications in Civil Engineering - Proceedings of a Conference Held in Kona, Hawaii, February 28-March 5, 1993, Jeff R. Wright, J Frost, This proceedings, Digital Image Processing: Techniques and Applications in Civil Engineering, consists of the invited and submitted papers for the Engineering Foundation - National Science Foundation sponsored conference which was held at the Keauhou Beach Hotel, Kona, Hawaii from February 28-March 5, 1993. The conference format was configured around 4 tracks: digitizing and digital information management; morphologic operations and analysis; image interpretation and recognition; and applications. While image processing and analysis methods have been used extensively in other disciplines for some time, it is only in the past few years that the potential impact in civil engineering has been recognized. A range of topics including engineering document scanning, pavement distress assessment, site evaluation using satellite imagery, studies of crack propagation and microstructure in cement based materials, and evaluations of soil fabric are all benefiting from capabilities afforded by this technology. Summaries prepared by the track chairmen are included in the proceedings. This document provides the civil engineer with a comprehensive and up-to-date...

Reviews

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