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MODEL-TO-IMAGE REGISTRATION AND AUTOMATIC T VIDEO SEQUENCE TAKEN BY A MI

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Keywords: Texture Mapping, Urban, Matching, 3D Bu

Abstract. 3D city models are used in many fields. Photorealistic building te
reconstruction, thermal building inspections and heat leakage detection using t
evaluation or study of the materials lying on the object's surface using multi:
done using the same data which was used for 3D reconstruction or texture
registration between 3D building models and images has to be carried out
model-to-image matching and texture extraction with best texture selection p
sets, first for TIR image sequences taken from a helicopter and second for VI
Vehicle (UAV).

Conference Paper (PDF, 333 KB)

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