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004

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SLAM Using Gazebo in Image-Based 3D Model of Indoor Environment
-- 4.1 Robot Simulation in Gazebo -- 4.2 ROS-Based SLAM Simulation
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Security, Forensics and Biometrics.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 16th International Conference on Advanced Concepts for Intelligent Vision Systems, ACIVS 2015, held Catania, Italy, in October 2015. The 76 revised full papers were carefully selected from 129 submissions. Acivs 2015 is a conference focusing on techniques for building adaptive, intelligent, safe and secure imaging systems. The focus of the conference is on following topic: low-level Image processing, video processing and camera networks, motion and tracking, security, forensics and biometrics, depth and 3D, image quality improvement and assessment, classification and recognition, multidimensional signal processing, multimedia compression, retrieval, and navigation.
