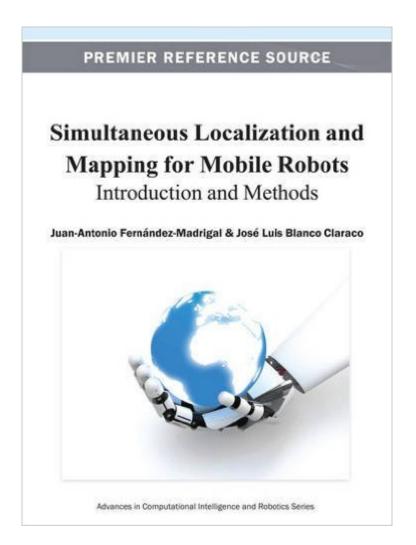
The book was found

Simultaneous Localization And Mapping For Mobile Robots: Introduction And Methods





Synopsis

As mobile robots become more common in general knowledge and practices, as opposed to simply in research labs, there is an increased need for the introduction and methods to Simultaneous Localization and Mapping (SLAM) and its techniques and concepts related to robotics.Simultaneous Localization and Mapping for Mobile Robots: Introduction and Methods investigates the complexities of the theory of probabilistic localization and mapping of mobile robots as well as providing the most current and concrete developments. This reference source aims to be useful for practitioners, graduate and postgraduate students, and active researchers alike.

Book Information

Hardcover: 497 pages Publisher: IGI Global; 1 edition (September 30, 2012) Language: English ISBN-10: 1466621044 ISBN-13: 978-1466621046 Product Dimensions: 8.5 x 1.1 x 11 inches Shipping Weight: 3.2 pounds (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #3,122,860 in Books (See Top 100 in Books) #17 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Localization #1108 in Books > Textbooks > Computer Science > Artificial Intelligence #1338 in Books > Computers & Technology > Computer Science > Robotics

Download to continue reading...

Simultaneous Localization and Mapping for Mobile Robots: Introduction and Methods Embedded Robotics: A Hardware Architecture for Simultaneous Localization and Mapping of Mobile Robots 3D Robotic Mapping: The Simultaneous Localization and Mapping Problem with Six Degrees of Freedom (Springer Tracts in Advanced Robotics) Environment Learning for Indoor Mobile Robots: A Stochastic State Estimation Approach to Simultaneous Localization and Map Building (Springer Tracts in Advanced Robotics) Mobile Web Development: Building mobile websites, SMS and MMS messaging, mobile payments, and automated voice call systems with XHTML MP, WCSS, and mobile AJAX SLAM Using Monocular Vision and Inertial Measurements: A New Low-cost Approach for Portable Simultaneous Localization and Mapping Simultaneous Localization and Mapping: Exactly Sparse Information Filters (New Frontiers in Robotics) FastSLAM: A Scalable Method for the Simultaneous Localization and Mapping Problem in Robotics (Springer Tracts in Advanced Robotics) Simultaneous Localization And Mapping: Exactly Sparse Information Filters (Volume 3) Robots and Robotics High Risk Robots Macmillan Library (Robots and Robotics - Macmillan Library) Localization in Wireless Sensor Network: An enhanced composite approach with mobile beacon shortest path to solve localization problem in wireless sensor network Go Mobile: Location-Based Marketing, Apps, Mobile Optimized Ad Campaigns, 2D Codes and Other Mobile Strategies to Grow Your Business Introduction to Autonomous Robots: Kinematics, Perception, Localization and Planning Mapping Australia (Mapping the World (Gareth Stevens)) Mapping South America (Mapping the Continents) Enhancing Indoor Localization with Proximity Information in WSN: A novel way of enhancing indoor localization in wireless sensor networks RF-based Indoor Localization Systems: Communications Protocol for RF-based Wireless Indoor Localization Networks Paper Robots: 25 Fantastic Robots You Can Build Yourself Robots, Robots Everywhere! (Little Golden Book)

<u>Dmca</u>