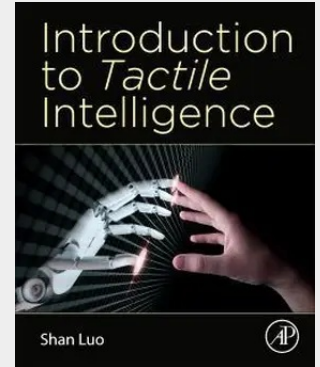


Introduction to Tactile Intelligence

Introduction to Tactile Intelligence emphasizes the growing importance of tactile intelligence, essential for robots to interact effectively with the physical world. This book explores the science of tactile intelligence, equipping robots and intelligent machines with the ability to touch and feel the world, recognize textures, develop fine motor skills, and even convey emotions through physical contact. It anticipates a future where robots seamlessly integrate with the physical world through tactile intelligence and offers solutions for its development and application in various domains. This book is a good resource for students in robotics to experienced professionals, providing a solid foundation in tactile sensing, tactile-based control, and learning, as well as the integration of tactile data into broader robotic systems. This book provides valuable insights and practical guidance, and it serves as a reference for researchers at all stages of their careers in the dynamic field of tactile development and applications.

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