



Tian Seng Ng

Robotic Vehicles: Systems and Technology

- Presents the concepts of autonomous vehicles on the road
- Studies the control and aerodynamics of rotorcrafts
- Highlights the six-legged robot walking methodology

This book introduces the technological innovations of robotic vehicles. It presents the concepts required for self-driving cars on the road. Besides, readers can gain invaluable knowledge in the construction, programming, and control of the six-legged robot. The book also presents the controllers and aerodynamics of several different types of rotorcrafts. It includes the simulation and flight of the various kinds of rotor-propelled air vehicles under each of their different aerodynamics environment. The book is suitable for academia, educators, students, and researchers who are interested in autonomous vehicles, robotics, and rotor-propelled vehicles.

1st ed. 2021, XXV, 196 p. 131 illus., 107 illus. in color.

Printed book

Hardcover

129,99 € | £109.99 | \$159.99

^[1]139,09 € (D) | 142,99 € (A) | CHF 153,50

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