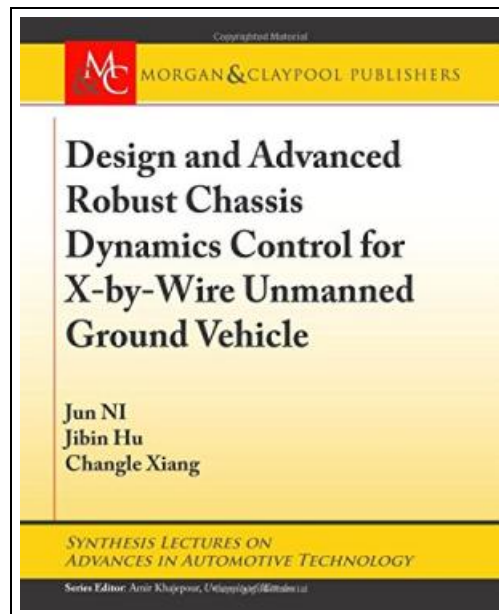


Design and Advanced Robust Chassis Dynamics Control for X-by-Wire Unmanned Ground Vehicle (Paperback)



Filesize: 5.8 MB

Reviews

An exceptional book as well as the font applied was fascinating to learn. It is loaded with knowledge and wisdom I am just easily can get a pleasure of studying a created book.

(Dr. Benjamin Lakin)

DESIGN AND ADVANCED ROBUST CHASSIS DYNAMICS CONTROL FOR X-BY-WIRE UNMANNED GROUND VEHICLE (PAPERBACK)



Morgan Claypool Publishers, United States, 2018. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.X-by-wire Unmanned Ground Vehicles (UGVs) have been attracting increased attention for various civilian or military applications. The x-by-wire techniques (drive-by-wire, steer-by-wire, and brake-by-wire techniques) provide the possibility of achieving novel vehicle design and advanced dynamics control, which can significantly improve the overall performance, maneuverability, and mobility of the UGVs. However, there are few full x-by-wire UGVs prototype models reported in the world. Therefore, there is no book that can fully describe the design, configuration, and dynamics control approach of full x-by-wire UGVs, which makes it difficult for readers to study this hot and interesting topic. In this book, we use a full x-by-wire UGV, developed by our group, as the example. This UGV is completely x-by-wire with four in-wheel motors driven and a four-wheel independent steer system. In this book, the overall design of the UGV, the design of the key subsystems (battery pack system, in-wheel motor-driven system, independent steer system, remote and autonomous control system), and the dynamics control approach will be introduced in detail, and the experiment results will be provided to validate the proposed dynamics control approach.



[Read Design and Advanced Robust Chassis Dynamics Control for X-by-Wire Unmanned Ground Vehicle \(Paperback\) Online](#)
[Download PDF Design and Advanced Robust Chassis Dynamics Control for X-by-Wire Unmanned Ground Vehicle \(Paperback\)](#)

You May Also Like



California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Loose-leaf. Book Condition: New. 10th. 249 x 201 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read eBook](#)

»



Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Book. Book Condition: New. 10th. 250 x 189 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read eBook](#)

»



Who am I in the Lives of Children? An Introduction to Early Childhood Education

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English . Brand New Book. Note: This is the bound book only and does not include access...

[Read eBook](#)

»



Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package

Pearson, United States, 2015. Paperback. Book Condition: New. 10th. 251 x 203 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read eBook](#)

»



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Read eBook](#)

»