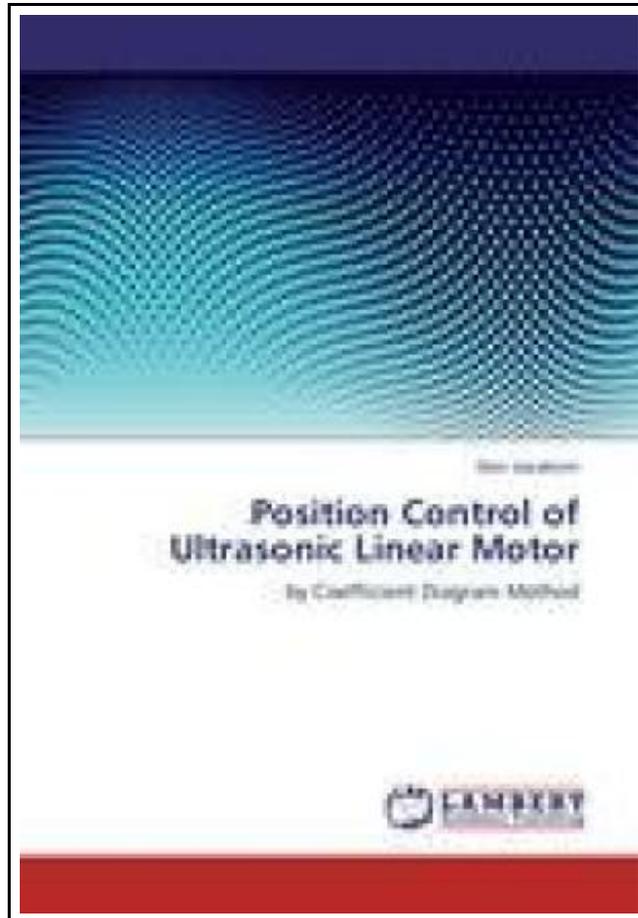


Position Control of Ultrasonic Linear Motor



Filesize: 4.75 MB

Reviews

Thorough information! Its such a excellent read. It is really simplistic but unexpected situations within the fifty percent of your pdf. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Johnathon Moore)

POSITION CONTROL OF ULTRASONIC LINEAR MOTOR

DOWNLOAD



LAP Lambert Academic Publishing Dez 2011, 2011. Taschenbuch. Book Condition: Neu. 220x150x6 mm. This item is printed on demand - Print on Demand Neuware - An ultrasonic linear motor has many excellent performances such as high precision, quick response, hard break with no backlash, high power to weight ratio and negligible EMI. A variety of ultrasonic linear motors have been developed and used as an actuator in motion control systems. In recent years, a number of control schemes have been proposed to control the position of ultrasonic linear motors, such as fuzzy reasoning control, neural network and adaptive control. However, these control schemes are complex and hard to apply to actual implementation. Hence, this book presents two-degree-of-freedom position control schemes for ultrasonic linear motor using pseudo-derivative control with feedforward gains (PDFF) controller and I-PD controller incorporating with an input shaper, both designed by the coefficient diagram method (CDM), which is an efficient and simple method to design the parameters of controllers. The effectiveness of the proposed control schemes is demonstrated by the several simulations and experiments. 96 pp. Englisch.



[Read Position Control of Ultrasonic Linear Motor Online](#)



[Download PDF Position Control of Ultrasonic Linear Motor](#)

Relevant Books



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Read ePub »](#)



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Read ePub »](#)



Houdini's Gift

Independent Publishers Group (IPG) - Chicago Review Press, 2009. Hardcover. Book Condition: New. Revisiting well-loved characters from a past adventure, this picture book presents animal-loving Ben with the challenge of having another pet after losing...

[Read ePub »](#)



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: I am Kipper (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 144 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It...

[Read ePub »](#)



Depression: Cognitive Behaviour Therapy with Children and Young People (Paperback)

Taylor Francis Ltd, United Kingdom, 2009. Paperback. Book Condition: New. 242 x 174 mm. Language: English . Brand New Book. In recent years there has been an increase in research into childhood depression, and it...

[Read ePub »](#)

**The Java Tutorial (3rd Edition)**

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book

[Download eBook »](#)

**Tax Practice (2nd edition five-year higher vocational education and the accounting profession teaching the book)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 282 Publisher: Higher Education Pub. Date :2009-01-01 version 2. This book is

[Download eBook »](#)

**Adobe Indesign CS/Cs2 Breakthroughs**

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and

[Download eBook »](#)

**A Tale of Two Lesbians (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****. Lucy Winters was an orphan since her parents passed away the year before

[Download eBook »](#)

**Christmas Favourite Stories: Stories + Jokes + Colouring Book: Christmas Stories for Kids (Bedtime Stories for Ages 4-8): Books for Kids: Fun Christmas Stories, Jokes for Kids, Children Books, Books for Kids, Free Stories (Christmas Books for Children) (P**

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****. Merry Xmas! Your kid will love this adorable Christmas book

[Download eBook »](#)