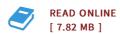




Design and Control of Automotive Propulsion Systems (Paperback)

By Zongxuan Sun, Guoming G. Zhu

Taylor Francis Ltd, United Kingdom, 2017. Paperback. Condition: New. Language: English. Brand New Book. Better Understand the Relationship between Powertrain System Design and Its Control Integration While powertrain system design and its control integration are traditionally divided into two different functional groups, a growing trend introduces the integration of more electronics (sensors, actuators, and controls) into the powertrain system. This has impacted the dynamics of the system, changing the traditional mechanical powertrain into a mechatronic powertrain, and creating new opportunities for improved efficiency. Design and Control of Automotive Propulsion Systems focuses on the ICE-based automotive powertrain system (while presenting the alternative powertrain systems where appropriate). Factoring in the multidisciplinary nature of the automotive propulsion system, this text does two things-adopts a holistic approach to the subject, especially focusing on the relationship between propulsion system design and its dynamics and electronic control, and covers all major propulsion system components, from internal combustion engines to transmissions and hybrid powertrains. The book introduces the design, modeling, and control of the current automotive propulsion system, and addresses all three major subsystems: system level optimization over engines, transmissions, and hybrids (necessary for improving propulsion system efficiency and performance). It provides examples for developing control-oriented...



Reviews

This pdf is wonderful. We have go through and so i am certain that i am going to going to study yet again once more in the future. Its been developed in an exceedingly straightforward way which is merely after i finished reading through this pdf where really transformed me, modify the way i think.

-- Ollie Balistreri

This publication is definitely not effortless to get started on studying but extremely enjoyable to see. I was able to comprehended almost everything using this created e pdf. I am pleased to let you know that here is the finest publication i have go through in my very own lifestyle and could be he very best pdf for ever

-- Prof. Juliana Langosh DVM

See Also



Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English . Brand New Book ***** Print on Demand ******.Mr. George Smith, a children s book author, has been conducting writing workshops at schools since 2004....



My Life as an Experiment: One Man's Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English. Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts his life to the test and reports...



Preventing Childhood Eating Problems : A Practical, Positive Approach to Raising Kids Free of Food and Weight Conflicts

Book Condition: Brand New. Book Condition: Brand New.



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Welcome to Bordertown: New Stories and Poems of the Borderlands

BRILLIANCE AUDIO, United States, 2015. CD-Audio. Book Condition: New. Unabridged. 170 x 135 mm. Language: English. Brand New. Audie Award Finalist: Best Short Story Collection Bordertown: a city on the Border between the human world and the elfin realm. A place...