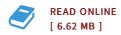




Military Avionics Systems

By Moir, Ian; Seabridge, Allan

Wiley, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Series Preface. Acknowledgements. About the Authors. Introduction. 1 Military roles. 1.1 Introduction. 1.2 Air superiority. 1.3 Ground attack. 1.4 Strategic bomber. 1.5 Maritime patrol. 1.6 Battlefield surveillance. 1.7 Airborne early warning. 1.8 Electronic warfare. 1.9 Photographic reconnaissance. 1.10 Air-to-air refuelling. 1.11 Troop/materiel transport. 1.12 Unmanned air vehicles. 1.13 Training. 1.14 Special roles. 1.15 Summary. Further Reading. 2 Technology and architectures. 2.1 Evolution of avionics architectures. 2.2 Aerospace-specific data buses. 2.3 JIAWG architecture. 2.4 COTS data buses. 2.5 Real-time operating systems. 2.6 RF integration. 2.7 Pave Pace/F-35 shared aperture architecture. References. 3 Basic radar systems. 3.1 Basic principles of radar. 3.2 Radar antenna characteristics. 3.3 Major radar modes. 3.4 Antenna directional properties. 3.5 Pulsed radar architecture. 3.6 Doppler radar. 3.7 Other uses of radar. 3.8 Target tracking. References. 4 Advanced radar systems. 4.1 Pulse compression. 4.2 Pulsed Doppler operation. 4.3 Pulsed Doppler radar implementation. 4.4 Advanced antennas. 4.5 Synthetic aperture radar. 4.6 Low observability. References. 5 Electrooptics. 5.1 Introduction. 5.2 Television. 5.3 Nightvision goggles. 5.4 IR imaging. 5.5 IR tracking. 5.6 Lasers. 5.7 Integrated systems. References. 6 Electronic warfare. 6.1 Introduction. 6.2 Signals intelligence (SIGINT)....



Reviews

This book might be worth a read, and superior to other. Of course, it really is engage in, still an interesting and amazing literature. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Prof. Valentin Hane MD

An extremely wonderful book with perfect and lucid explanations. This really is for those who statte that there had not been a worth reading. Your way of life span will be convert when you comprehensive reading this book.

-- Effie Douglas

Other eBooks



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Preemployment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Preemployment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Preemployment Training software download generated pictures...



Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book. the genuine special part of the spot...



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How and Which Niche? Market Analysis: Who Are...



The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3

Createspace, United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. After six years as a private investigator, Stacey Alexander has the strangest day of her life when she falls down...