



Conceptual Design and Prototype Development of Hale Uav (Paperback)

By MR Ahmad Bilal Khan, MR Shuja Ur Rehman

Createspace Independent Publishing Platform, United States, 2015. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. The aim of this book is to design a High Altitude and Long Endurance (HALE) UAV after comparing and analyse the existing solar powered UAVs that has to be used in variety of applications as for military as well as commercial purposes. The aircraft design developed is a light and low drag flying wing configuration with solar cells as major power source. The Book includes the conceptual and detail design of the aircraft with stability, propulsion, performance, structural and fluid analysis, and also the fabrication of a prototype flying model for the demonstration and verification of the concept.



READ ONLINE
[4.93 MB]

Reviews

Extensive guideline! Its this sort of very good go through. I have got read and i am confident that i will gonna read through once more once more in the future. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Joana Champlin**

A top quality ebook and the typeface used was interesting to read through. It is rally intriguing through reading through period. You wont feel monotony at anytime of the time (that's what catalogues are for relating to when you ask me).

-- **Estelle Donnelly**