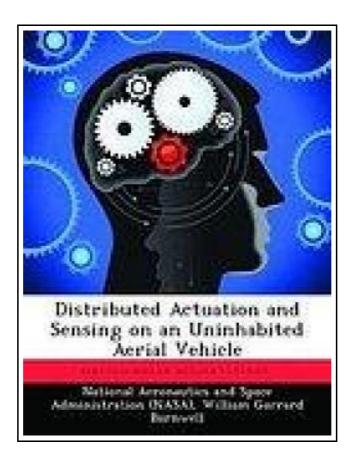
Distributed Actuation and Sensing on an Uninhabited Aerial Vehicle



Filesize: 5.66 MB

Reviews

This sort of publication is every thing and helped me seeking ahead of time plus more. I am quite late in start reading this one, but better then never. I found out this pdf from my dad and i recommended this pdf to learn. (Alex Jenkins)

DISTRIBUTED ACTUATION AND SENSING ON AN UNINHABITED AERIAL VEHICLE

DOWNLOAD PDF

To save **Distributed Actuation and Sensing on an Uninhabited Aerial Vehicle** PDF, make sure you follow the link listed below and save the file or have accessibility to other information that are relevant to DISTRIBUTED ACTUATION AND SENSING ON AN UNINHABITED AERIAL VEHICLE book.

Biblioscholar Mrz 2013, 2013. Taschenbuch. Book Condition: Neu. 246x189x7 mm. This item is printed on demand - Print on Demand Neuware - An array of effectors and sensors has been designed, tested and implemented on a Blended Wing Body Uninhabited Aerial Vehicle (UAV). The UAV is modified to serve as a flying, controls research, testbed. This effector/sensor array provides for the dynamic vehicle testing of controller designs and the study of decentralized control techniques. Each wing of the UAV is equipped with 12 distributed effectors that comprise a segmented array of independently actuated, contoured control surfaces. A single pressure sensor is installed near the base of each effector to provide a measure of deflections of the effectors. The UAV wings were tested in the North Carolina State University Subsonic Wind Tunnel and the pressure distribution that result from the deflections of the effectors are characterized. The results of the effector array the corresponding pressure distribution can be determined. Numerical analysis using the panel code CMARC verifies this prediction method. 122 pp. Englisch.

Read Distributed Actuation and Sensing on an Uninhabited Aerial Vehicle Online
Download PDF Distributed Actuation and Sensing on an Uninhabited Aerial Vehicle

Relevant Kindle Books

PDF	[PDF] Psychologisches Testverfahren Click the hyperlink beneath to download "Psychologisches Testverfahren" PDF file. Read ePub »
PDF	[PDF] Programming in D Click the hyperlink beneath to download "Programming in D" PDF file. Read ePub »
PDF	[PDF] Variations on an Original Theme Enigma , Op. 36: Study Score (Paperback) Click the hyperlink beneath to download "Variations on an Original Theme Enigma , Op. 36: Study Score (Paperback)" PDF file. Read ePub »
PDF	[PDF] The Java Tutorial (3rd Edition) Click the hyperlink beneath to download "The Java Tutorial (3rd Edition)" PDF file. Read ePub »
PDF	[PDF] Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird Click the hyperlink beneath to download "Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird" PDF file. Read ePub »
PDF	[PDF] Adult Coloring Book Birds: Advanced Realistic Bird Coloring Book for Adults (Paperback) Click the hyperlink beneath to download "Adult Coloring Book Birds: Advanced Realistic Bird Coloring Book for Adults (Paperback)" PDF file. Read ePub »