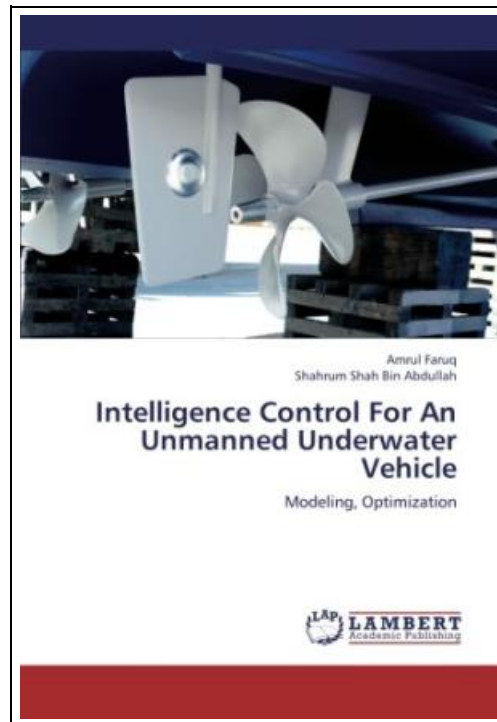


Intelligence Control For An Unmanned Underwater Vehicle



Filesize: 3.15 MB

Reviews

The book is fantastic and great. I have got read through and i am confident that i will planning to read yet again once again in the foreseeable future. I found out this book from my dad and i recommended this publication to discover.
(Prof. Nicole Zieme)

INTELLIGENCE CONTROL FOR AN UNMANNED UNDERWATER VEHICLE

[DOWNLOAD](#)

To get **Intelligence Control For An Unmanned Underwater Vehicle** eBook, make sure you access the web link under and save the file or gain access to other information which might be relevant to INTELLIGENCE CONTROL FOR AN UNMANNED UNDERWATER VEHICLE ebook.

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Modeling, Optimization | Underwater environment poses a difficult challenge for autonomous underwater navigation. A standard problem of underwater vehicles is to maintain its position at a certain depth in order to perform desired operations. An effective controller is required for this purpose and hence the design of a depth controller for an Unmanned Underwater Vehicle is described in this book. The control algorithm is simulated by using the Marine Guidance Navigation and Control Simulator. The project shows a Radial Basis Function Metamodel can be used to tune the scaling factors of a Fuzzy Logic Controller. By using offline optimization approach, a comparison between Genetic Algorithm and Metamodeling has been done to minimize the Integral Square Error between the set point and the measured depth of the underwater vehicle. The results showed that it is possible to obtain a reasonably good error using Metamodeling approach in much a shorter time compared to the Genetic Algorithm approach. | Format: Paperback | Language/Sprache: english | 113 gr | 220x150x4 mm | 72 pp.

[Read Intelligence Control For An Unmanned Underwater Vehicle Online](#)[Download PDF Intelligence Control For An Unmanned Underwater Vehicle](#)

Other PDFs



[PDF] Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Access the hyperlink under to read "Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values" file.

[Read Book »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Access the hyperlink under to read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)" file.

[Read Book »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Access the hyperlink under to read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)" file.

[Read Book »](#)



[PDF] Why Is Mom So Mad?: A Book about Ptsd and Military Families

Access the hyperlink under to read "Why Is Mom So Mad?: A Book about Ptsd and Military Families" file.

[Read Book »](#)



[PDF] Where Is My Mommy?: Children s Book

Access the hyperlink under to read "Where Is My Mommy?: Children s Book" file.

[Read Book »](#)



[PDF] Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story.

Access the hyperlink under to read "Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story." file.

[Read Book »](#)