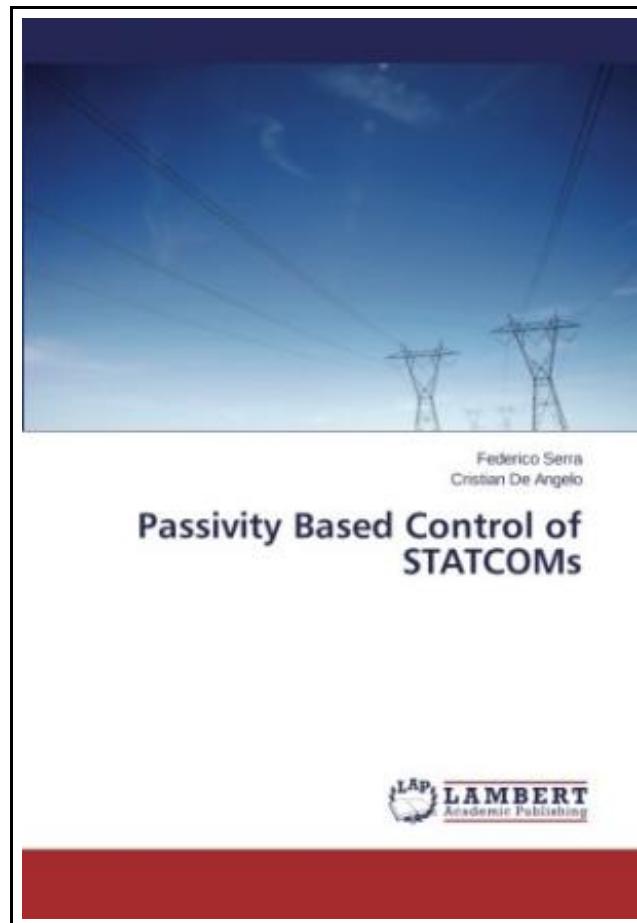


## Passivity Based Control of STATCOMs



Filesize: 3.78 MB

### Reviews

*It is easy in study better to understand. Of course, it is actually play, nonetheless an amazing and interesting literature. I am quickly could possibly get a satisfaction of reading through a published ebook.*

*(Ms. Lucinda Koelpin)*

## PASSIVITY BASED CONTROL OF STATCOMS

[DOWNLOAD](#)

LAP Lambert Academic Publishing Jan 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - This book presents the basis for designing a control strategy for Shunt Active Power Filters used for the compensation of harmonic currents consumed by nonlinear loads. The design of the controller is carried out using the interconnection and damping assignment technique. The control objective is to inject the adequate compensation current into the power system, so that the grid current is sinusoidal and balanced, regardless of whether the grid voltage is distorted or unbalanced. This application uses a design methodology based on interconnection and damping assignment that allows trajectory tracking control because the references of the compensating currents are variable, and they depend on the performance of the load and the grid. References of the compensation currents are calculated by using Instantaneous Active-Reactive Power Theory. 68 pp. Englisch.

[Read Passivity Based Control of STATCOMs Online](#)[Download PDF Passivity Based Control of STATCOMs](#)

## You May Also Like

---



### Instrumentation and Control Systems

Elsevier Science & Technology. Paperback. Book Condition: new. BRAND NEW PRINT ON DEMAND., Instrumentation and Control Systems, William Bolton, In a clear and readable style, Bill Bolton addresses the basic principles of modern instrumentation and...

[Download ePub »](#)

---



### Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually...

[Download ePub »](#)

---



### Monkeys Learn to Move: Puppet Theater Books Presents Funny Illustrated Bedtime Picture Values Book for Ages 3-8

Createspace, United States, 2015. Paperback. Book Condition: New. 216 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.What are the Monkey s up to now? Moving! Monkeys Learn to Move...

[Download ePub »](#)

---



### Internet Security: Take Control of Your Computer (New edition)

Flame Tree Publishing. Paperback. Book Condition: new. BRAND NEW, Internet Security: Take Control of Your Computer (New edition), Richard Williams, Jeffrey Keetings, We rely so heavily on the internet for communication, information, entertainment, business and...

[Download ePub »](#)

---



### Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How...

[Download ePub »](#)