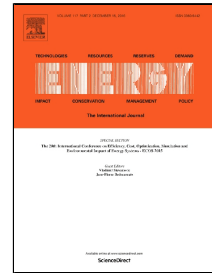


Accepted Manuscript

Gas Turbine Generating Units Control Via Feedback Linearization Approach

A. Bonfiglio, S. Cacciacarne, M. Invernizzi, R. Procopio, S. Schiano, I. Torre



PII: S0360-5442(17)30048-8
DOI: 10.1016/j.energy.2017.01.048
Reference: EGY 10183
To appear in: *Energy*
Received Date: 14 June 2016
Revised Date: 21 December 2016
Accepted Date: 09 January 2017

Please cite this article as: A. Bonfiglio, S. Cacciacarne, M. Invernizzi, R. Procopio, S. Schiano, I. Torre, Gas Turbine Generating Units Control Via Feedback Linearization Approach, *Energy* (2017), doi: 10.1016/j.energy.2017.01.048

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Gas Turbine Generating Units Control Via Feedback Linearization Approach

Highlights

- Feedback linearization control for gas generating units
- Decoupled power and temperature control
- Gas generating units modelling and control
- Validation simulation and sensitivity analysis

Download English Version:

<https://daneshyari.com/en/article/5476340>

Download Persian Version:

<https://daneshyari.com/article/5476340>

[Daneshyari.com](https://daneshyari.com)