

Accepted Manuscript

Title: Hybrid control of the three phase induction machine using artificial neural networks and fuzzy logic

Authors: K. Bouhoune, K. Yazid, M.S. Boucherit, A. Chériti

PII: S1568-4946(17)30063-7
DOI: <http://dx.doi.org/doi:10.1016/j.asoc.2017.01.048>
Reference: ASOC 4042

To appear in: *Applied Soft Computing*

Received date: 21-4-2016
Revised date: 17-1-2017
Accepted date: 25-1-2017



Please cite this article as: K.Bouhoune, K.Yazid, M.S.Boucherit, A.Chériti, Hybrid control of the three phase induction machine using artificial neural networks and fuzzy logic, *Applied Soft Computing Journal* <http://dx.doi.org/10.1016/j.asoc.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.



Contents lists available at ScienceDirect

Applied Soft Computing

journal homepage: www.elsevier.com/locate/asoc



Hybrid control of the three phase induction machine using artificial neural networks and fuzzy logic

K. Bouhoune^a, K. Yazid^a, M.S. Boucherit^b, A. Chériti^c

^aElectrical and Industrial Systems Laboratory, University of Sciences and Technology Houari Boumediene USTHB, PoBox 32, El Alia,

Bab Ezzouar, 16111, Algiers, Algeria.

^bProcess Control Laboratory, Polytechnic National School ENP, Pobox 182, 10 Hassan Badi, El-Harrach, 16200, Algiers, Algeria.

^cPower Electronics and Control of Energy Systems Laboratory, Department of Electrical and Computer Engineering, Université du Québec

à Trois-Rivières UQTR, C.P. 500, Trois-Rivieres G9A 5H7, Canada, QC.

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات