Accepted Manuscript

Regular paper

Analog Active Filter Design using a Multi Objective Genetic Algorithm

Sheikh Shanawaz Mostafa, Nuno Horta, Antonio G. Ravelo-García, Fernando Morgado-Dias

PII:	S1434-8411(17)32586-4
DOI:	https://doi.org/10.1016/j.aeue.2018.06.001
Reference:	AEUE 52359
To appear in:	International Journal of Electronics and Communi- cations
Received Date:	6 November 2017
Revised Date:	10 May 2018
Accepted Date:	1 June 2018

Please cite this article as: S. Shanawaz Mostafa, N. Horta, A.G. Ravelo-García, F. Morgado-Dias, Analog Active Filter Design using a Multi Objective Genetic Algorithm, *International Journal of Electronics and Communications* (2018), doi: https://doi.org/10.1016/j.aeue.2018.06.001

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.



ACCEPTED MANUSCRIPT

Analog Active Filter Design using a Multi Objective Genetic Algorithm

Sheikh Shanawaz Mostafa^{1*}, M.Sc; Nuno Horta², Ph.D. Antonio G. Ravelo-García³, Ph.D.; Fernando Morgado-Dias⁴ Ph.D.

^{1,4} Madeira Interactive Technologies Institute, Polo Científico e Tecnologico da Madeira, floor -2,

Caminho da Penteada, 9020-105 Funchal – Portugal.

^{1,2} Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais 1, 1049-001 Lisbon, Portugal.

³ Institute for Technological Development and Innovation in Communications, Universidad de Las Palmas

de Gran Canaria, Las Palmas de Gran Canaria 35017, Spain.

⁴ Universidade da Madeira, Praca do Município 17, 9000-034 Funchal, Portugal.

Contributors: SSM did main work and wrote the first draft. NH, AGR-G and FM-D helped to develop the idea, supervised the work, reviewed the work and the draft.

Email: sheikh.mostafa@tecnico.ulisboa.pt, nuno.horta@lx.it.pt, antonio.ravelo@ulpgc.es,

morgado@uma.pt

CC

* Corresponding author Tel.: +351 961 404 313; Email: sheikh.mostafa@tecnico.ulisboa.pt, shawan44@gmail.com.

Download English Version:

https://daneshyari.com/en/article/6878970

Download Persian Version:

https://daneshyari.com/article/6878970

Daneshyari.com