### Accepted Manuscript

A combined genetic algorithm and finite element method for the determination of a practical elasto-electric set for 1-3 piezocomposite phases

R. Rouffaud, A.-C. Hladky-Hennion, F. Levassort

PII: S0041-624X(16)30379-1

DOI: http://dx.doi.org/10.1016/j.ultras.2017.02.015

Reference: ULTRAS 5489

To appear in: *Ultrasonics* 

Received Date: 14 December 2016 Revised Date: 15 February 2017 Accepted Date: 16 February 2017



Please cite this article as: R. Rouffaud, A.-C. Hladky-Hennion, F. Levassort, A combined genetic algorithm and finite element method for the determination of a practical elasto-electric set for 1-3 piezocomposite phases, *Ultrasonics* (2017), doi: http://dx.doi.org/10.1016/j.ultras.2017.02.015

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**

# A combined genetic algorithm and finite element method for the determination of a practical elasto-electric set for 1-3 piezocomposite phases

R. Rouffaud a,b, A.-C. Hladky-Hennion b and F. Levassort a

### **Corresponding author:**

R. Rouffaud

Université François Rabelais de Tours – GREMAN UMR 7347 CNRS

16 Rue Pierre et Marie Curie, 37071 Tours Cedex 2, France

Tel.: +33 247428133

remi.rouffaud@univ-tours.fr

<sup>&</sup>lt;sup>a</sup> Université François-Rabelais de Tours, GREMAN UMR 7347 CNRS, Tours, France

<sup>&</sup>lt;sup>b</sup> Univ. Lille, CNRS, Centrale Lille, ISEN, Univ. Valenciennes, UMR 8520 - IEMN, F-59000 Lille, France

### Download English Version:

# https://daneshyari.com/en/article/5485349

Download Persian Version:

https://daneshyari.com/article/5485349

<u>Daneshyari.com</u>