## **Accepted Manuscript**

The deformation of a ferrofluid drop under a uniform magnetic field

Y. Filali, M. Er-Riani, M. El Jarroudi



PII: DOI: Reference:	S0020-7462(17)30601-7 https://doi.org/10.1016/j.ijnonlinmec.2017.11.012 NLM 2941
To appear in:	International Journal of Non-Linear Mechanics
	22 August 2017 26 November 2017
Accepted date :	27 November 2017

Please cite this article as: Y. Filali, M. Er-Riani, M. El Jarroudi, The deformation of a ferrofluid drop under a uniform magnetic field, *International Journal of Non-Linear Mechanics* (2017), https://doi.org/10.1016/j.ijnonlinmec.2017.11.012

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.

## The deformation of a ferrofluid drop under a uniform magnetic field

Y. Filali, M. Er-Riani \*, M. El Jarroudi

Department of Mathematics, LMA, Faculty of Sciences and Techniques, BP 416, ancienne route de l'aéroport , km 10 Ziaten, 90000, Tangier, Morocco.

\*Corresponding author: Mustapha ER-RIANI, Department of Mathematics, LMA, Faculty of Sciences and Techniques, Tangier, Morocco Tel: +212 539393953, fax: +212 539393954 E-mail: m.erriani@yahoo.fr Download English Version:

## https://daneshyari.com/en/article/7174490

Download Persian Version:

https://daneshyari.com/article/7174490

Daneshyari.com