### **Accepted Manuscript**

Experimental study on the role of electrical conductivity in pulsating modes of electrospraying

S. Faraji, B. Sadri, B. Vajdi Hokmabad, N. Jadidoleslam, E. Esmaeilzadeh

PII: S0894-1777(16)30302-8

DOI: http://dx.doi.org/10.1016/j.expthermflusci.2016.10.030

Reference: ETF 8916

To appear in: Experimental Thermal and Fluid Science

Received Date: 4 May 2016

Revised Date: 29 September 2016 Accepted Date: 23 October 2016



Please cite this article as: S. Faraji, B. Sadri, B. Vajdi Hokmabad, N. Jadidoleslam, E. Esmaeilzadeh, Experimental study on the role of electrical conductivity in pulsating modes of electrospraying, *Experimental Thermal and Fluid Science* (2016), doi: http://dx.doi.org/10.1016/j.expthermflusci.2016.10.030

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**

# Experimental study on the role of electrical conductivity in pulsating modes of electrospraying

S. Faraji a,\*, B. Sadrib, B. Vajdi Hokmabadb, N. Jadidoleslamd, E. Esmaeilzadeh\*,c,e a: Department of Chemical Engineering, Istanbul Technical University, Istanbul, Turkey

b: Department of Mechanical Engineering, University of Alberta, Edmonton, Alberta, Canada T6G 2G6

c: Heat and Fluid Flow Research Laboratory, University of Tabriz, Tabriz, Iran

d: IIHR-Hydroscience & Engineering, The University of Iowa, Iowa City, IA 52242, USA

e: Research branch, Islamic Azad University, Tabriz 51666, Iran

\*E-mail:  $\underline{farajis@itu.edu.tr}$ ,  $\underline{esmzadeh@tabrizu.ac.ir}$ , Tel: +00985312738137, Fax: +0984113354153

#### Download English Version:

## https://daneshyari.com/en/article/4992537

Download Persian Version:

https://daneshyari.com/article/4992537

<u>Daneshyari.com</u>