Accepted Manuscript

High performance flexible piezoelectric pressure sensor based on CNTs-doped 0–3 ceramic-epoxy nanocomposites

H.J. Kim, Y.J. Kim



PII:	S0264-1275(18)30318-6
DOI:	doi:10.1016/j.matdes.2018.04.048
Reference:	JMADE 3861
To appear in:	Materials & Design
Received date:	2 November 2017
Revised date:	15 April 2018
Accepted date:	16 April 2018

Please cite this article as: H.J. Kim, Y.J. Kim, High performance flexible piezoelectric pressure sensor based on CNTs-doped 0–3 ceramic-epoxy nanocomposites. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jmade(2017), doi:10.1016/j.matdes.2018.04.048

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.

ACCEPTED MANUSCRIPT

High performance flexible piezoelectric pressure sensor based on

CNTs-doped 0-3 ceramic-epoxy nanocomposites

H. J. Kim^{1,2*} and Y. J. Kim¹

¹Multidisciplinary Sensor Research Group, Electronics and Telecommunications Research

Institute, Daejeon, Republic of Korea

²Advanced Device Technology Department, University of Science and Technology, Daejeon,

Republic of Korea

Str R

1

Download English Version:

https://daneshyari.com/en/article/7217018

Download Persian Version:

https://daneshyari.com/article/7217018

Daneshyari.com