

Accepted Manuscript

Title: DESIGN, ANALYSIS, AND EXPERIMENTAL STUDIES OF A NOVEL PVDF-BASED PIEZOELECTRIC ENERGY HARVESTER WITH BEATING MECHANISMS

Author: Hsin-Han Huang Kuo-Shen Chen



PII: S0924-4247(15)30242-9
DOI: <http://dx.doi.org/doi:10.1016/j.sna.2015.11.036>
Reference: SNA 9455

To appear in: *Sensors and Actuators A*

Received date: 16-10-2015
Revised date: 19-11-2015
Accepted date: 23-11-2015

Please cite this article as: Hsin-Han Huang, Kuo-Shen Chen, DESIGN, ANALYSIS, AND EXPERIMENTAL STUDIES OF A NOVEL PVDF-BASED PIEZOELECTRIC ENERGY HARVESTER WITH BEATING MECHANISMS, *Sensors and Actuators: A Physical* <http://dx.doi.org/10.1016/j.sna.2015.11.036>

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.

**DESIGN, ANALYSIS, AND EXPERIMENTAL
STUDIES OF A NOVEL PVDF-BASED
PIEZOELECTRIC ENERGY HARVESTER WITH
BEATING MECHANISMS**

Hsin-Han Huang and Kuo-Shen Chen

Department of Mechanical Engineering

National Cheng-Kung University

Tainan, Taiwan, R.O.C.

Download English Version:

<https://daneshyari.com/en/article/7135413>

Download Persian Version:

<https://daneshyari.com/article/7135413>

[Daneshyari.com](https://daneshyari.com)