Accepted Manuscript

Title: Fabrication and Evaluation of Energy Harvesting Floor Using Piezoelectric Frequency Up-Converting Mechanism

Authors: Phosy Panthongsy, Don Isarakorn, Pattanaphong Janphuang, Kazuhiko Hamamoto

PII: S0924-4247(17)32009-5

DOI: https://doi.org/10.1016/j.sna.2018.06.035

Reference: SNA 10840

To appear in: Sensors and Actuators A

Received date: 11-11-2017 Revised date: 22-5-2018 Accepted date: 17-6-2018

Please cite this article as: Panthongsy P, Isarakorn D, Janphuang P, Hamamoto K, Fabrication and Evaluation of Energy Harvesting Floor Using Piezoelectric Frequency Up-Converting Mechanism, *Sensors and Actuators: A. Physical* (2018), https://doi.org/10.1016/j.sna.2018.06.035

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.



Fabrication and Evaluation of Energy Harvesting Floor Using Piezoelectric Frequency Up-Converting Mechanism

Phosy Panthongsy, Don Isarakorn, Pattanaphong Janphuang, Kazuhiko Hamamoto

Phosy Panthongsy

Department of Instrumentation and Control Engineering, Faculty of Engineering, King Mongkut's Institute of Technology Ladkrabang, Bangkok, 10520 Thailand

Don Isarakorn

Department of Instrumentation and Control Engineering, Faculty of Engineering, King Mongkut's Institute of Technology Ladkrabang, Bangkok, 10520 Thailand

Pattanaphong Janphuang

Synchrotron Light Research Institute, 111 University Avenue, Muang District, Nakhon Ratchasima, 30000 Thailand

Kazuhiko Hamamoto

Department of Information Media Technology, School of Information and Telecommunication Engineering, Tokai University, 2-3-23 Takanawa Minato-ku Tokyo 108-8619 Japan

Download English Version:

https://daneshyari.com/en/article/7133384

Download Persian Version:

https://daneshyari.com/article/7133384

<u>Daneshyari.com</u>