

INTERNATIONAL JOURNAL OF RESEARCH FINDINGS IN ENGINEERING, SCIENCE
AND TECHNOLOGY

ISSN (Print): 2315-8417 ISSN (Online): 2489-0138 Vol. 2, No. 1 January, 2017

Publishing Contact

International Scientific Research Consortium
United Kingdom

Editorial Contact

International Scientific Research Consortium
c/o, Abdulazeez D. El-Ladan
The Future Institute
10 Coventry Innovation Village
Coventry University
Technology Park, CV1 2TL, United Kingdom

League of Research Excellence Unit

c/o Clement A. Ali
Social Security and National Insurance Trust (SSNIT)
Hostels Ltd, Mapa Flats Two
P.o. Box 25, Winneba-Ghana
admin@internationalpolicybrief.org

Frequency: Biannually

Open Access Policy: This journal provides immediate open access to its content on the principle of making research freely available to the public supports for a greater global exchange of knowledge.

Index, author's guidelines, ethics in publishing and ethical guidelines for journal publication see:

<http://www.internationalpolicybrief.org/journals>

<http://www.internationalpolicybrief.org/about-us/peer-review>

<http://www.elsevier.com/publishingethics>

<http://www.elsevier.com/journal-authors/ethics>

Indexing/Abstracting/Library

The journal is processed for inclusion in,

- ◆ Google Scholar
- ◆ PIAS International Fact Sheets/Achieves
- ◆ Ulrich's Periodicals Directory (ProQuest)
- ◆ International Bibliography of the Social Sciences (IBSS)
- ◆ National Library of Nigeria cataloguing in publication data
- ◆ Brilliant International Research Library

INTERNATIONAL JOURNAL OF RESEARCH FINDINGS IN ENGINEERING, SCIENCE AND TECHNOLOGY

ISSN (Print): 2315-8417 ISSN (Online): 2489-0138 Vol. 2, No. 1 January, 2017

Disclaimer: The views and ideas expressed in articles/reviewed are those of the author(s) and not necessarily of the Editorial Board. Articles are published in good faith and the author(s) will be liable for any copyright infringements.

Editorial Objectives

The International Journal of Research Findings in Engineering, Science and Technology (IJRFEST) promotes and publishes high quality original research papers, reviews, and short communications, in the fields of Engineering, Science and Technology. Issues published provides a framework for advancing the service sciences in their theoretical and practical aspects, serving as a vehicle for the development of service sciences, management and engineering as a broad, multi-disciplinary research areas including disciplines as computer science, software engineering, operations research, management sciences, marketing, and psychology, among others.

Editorial and Advisory Board

Prof. Dele Adekunle

International Standard Research Publishing
Coventry University, United Kingdom

Engr. (Dr.) Diji Chukwuemeka

Department of Mechanical Engineering
University of Ibadan, Nigeria

Dr. Manoj Shukla

Department of Electronic Engineering
Harcourt Butler Technological Institute

Dr. Babajide Veronica Folasade T.

Faculty of Education
University of Lagos, Akoka, Nigeria

Reference: We accept American Psychological Association (APA) and a double or triple in text citation (Stephen, 2012 or Stephen, 2012: 14)

International Copyright law: All right reserved under the International Copyright Law. This volume is published by the International Scientific Research Consortium UK, in research league with International Institute for Policy Review & Development Strategies. This journal- its cover page design and content may not be used or produced in any manner without written permission from the International Institute for Policy Review and Development Strategies.

CONTENTS

PAPER TITLE / AUTHORS

| | | |
|---|--|----|
| 1 | An Investigation into the Teaching of Physics in some Selected Senior Secondary Schools in Yewa South and Ipokia Local Government Area of Ogun State, Nigeria <i>¹Ogundipe, Samuel Oluwole & ²Umar Nafisat Omobukola</i> | 1 |
| 2 | Analysis of Nigerian Electric Power System Frequency using FDR Measurements <i>¹Musa Mohammed & ²Lawal M. Isah</i> | 12 |
| 3 | Utilization of Agro Waste (Rice Husk) for Sustainable Engineering Material in Nigeria <i>¹Hammajam, A. A, ²Gujja, A, ³Ngawaitu, M. B & ⁴Usman, I,</i> | 20 |
| 4 | ICT Usage: the Good, the Bad and the Ugly <i>¹Toyin Kinoshi, ²Taiwo Abatan, ³Yemi Olateju, & ⁴Seyi Abatan</i> | 27 |
| 5 | Techno-Economic Viability Analysis of a Hybrid Renewable Energy System for Katsira Village <i>¹S. M. Lawal, ²Y. M. Abdullahi, & ³A. S. Mindaudu</i> | 34 |
| 6 | Participation of Indigenous Construction Companies in Corporate Social Responsibilities for Economic Development <i>¹Rebecca Kingsley Madaki, ²Babatunde Salawu & ³Anas Muhammad</i> | 45 |
| 7 | Tourism Planning, Development and Promotion: the Osun/Osogbo Experience <i>¹Sati J. Shwarka & ²Lebana M. Daspan</i> | 59 |
| 8 | Industrial Development Potentials and Mineral Resources Sector Generation in Nigeria <i>¹Darma, M. R., ²Kankara, I. A & ³Kaita, R. A</i> | 71 |
| 9 | Effect of Nitrogen Fertilizer on the Growth and Yield of Two Different Varieties of Nerica in Mubi, Adamawa State, Nigeria <i>¹D. A. Aremu, ²A. A. Sajo & ³J. B. Abakura</i> | 84 |

CONTENTS

PAPER TITLE / AUTHORS

- 10 **A Study of Thermal Comfort and Ventilation Parameters in
Air-Conditioned Architectural Studios in a Hot Humid
Abia State University, Uturu Environment**
¹Alozie G. C, ²Ifebi O.C & ³Eze M. U. 95