

Detection



ISSN: 2331-2076



www.scirp.org/journal/detection

Journal Editorial Board

ISSN: 2331-2076 (Print) ISSN: 2331-2084 (Online)

<http://www.scirp.org/journal/detection>

Editor-in-Chief

Prof. Laith Ahmed Najam

Mosul University, Iraq

Associate Editor-in-Chief

Prof. Abdul R. H. Subber

Basrah University, Iraq

Editorial Board

Dr. Kamel Ahmed Abd-Elsalam

Plant Pathology Research Institute, Egypt

Dr. Mohamed Salem Badawi

Alexandria University, Egypt

Prof. Ahmed ASaad Ibrahim Khalil

Cairo University, Egypt

Prof. Yanbin Li

University of Arkansas, USA

Dr. Henry Y. T. Ngan

Hong Kong Baptist University, China

Dr. Sen Qian

Institute of High Energy Physics, China

Dr. Tawfik A. Saleh

King Fahd University of Petroleum and Minerals, Saudi Arabia

Prof. Nada Fadhil Tawfiq

Al-Nahrain University, Iraq

Dr. Binbin Weng

University of Oklahoma, USA

Prof. Guang Yang

Itrobotics Inc., USA

Table of Contents

Volume 3 Number 4

October 2015

Radium and Uranium Concentrations Measurements in Vegetables Samples of Iraq

A. K. Hashim, L. A. Najam.....21

Analysis of Nuclear Track Parameters of CN-85 Detector Irradiated to Thermal Neutrons by Using MATLAB Program

H. A. Al-Jobouri, M. Y. Rajab, L. A. Najam.....29

Radon Concentration in Soil and Radon Exhalation Rate at Al-Dora Refinery and Surrounding Area in Baghdad

N. F. Tawfiq, J. Jaleel.....37

Detection

Journal Information

SUBSCRIPTIONS

The *Detection* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$39 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2015 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:

Copyright © 2015 by author(s) and Scientific Research Publishing Inc.

REUSE RIGHTS FOR INDIVIDUAL PAPERS:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

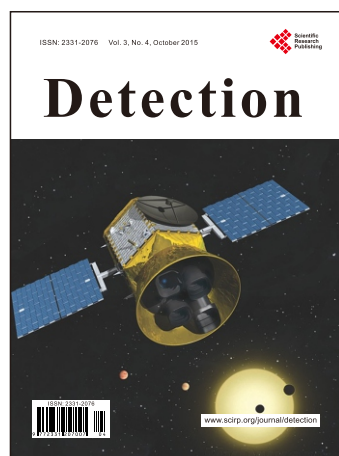
DISCLAIMER OF LIABILITY

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: detection@scirp.org



Detection

ISSN: 2331-2076 (Print), 2331-2084 (Online)

<http://www.scirp.org/journal/detection>

Detection is a unique platform for publishing novel ideas, research outcomes and fundamental advances in all aspects of detection.

Editorial Board

Dr. Kamel Ahmed Abd-El salam
Dr. Mohamed Salem Badawi
Prof. Ahmed ASaad Ibrahim Khalil
Prof. Yanbin Li
Dr. Henry Y. T. Ngan
Dr. Sen Qian
Dr. Tawfik A. Saleh
Prof. Nada Fadhil Tawfiq
Dr. Binbin Weng
Prof. Guang Yang

Plant Pathology Research Institute, Egypt
Alexandria University, Egypt
Cairo University, Egypt
University of Arkansas, USA
Hong Kong Baptist University, China
Institute of High Energy Physics, China
King Fahd University of Petroleum and Minerals, Saudi Arabia
Al-Nahrain University, Iraq
University of Oklahoma, USA
Itrobotics Inc., USA

Subject Coverage

All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. The journal publishes original papers including but not limited to the following fields:

- Accurate Processing of Gamma- and X-ray Spectra
- Analysis and Modelling of Experimental Radiation Physics Data
- Experimental and Theoretical Computation of Gamma-ray Detector Efficiency
- Food Testing
- Infrared Detection
- Laboratory Reconnaissance
- Materials Test
- Military Detection
- Nondestructive Testing and Evaluation
- Power Quality Detection
- Security Detection
- Water Detection

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

Website and E-Mail

<http://www.scirp.org/journal/detection>

E-mail: detection@scirp.org