

Editor-in-Chief

Charles A. Shoniregun, Infonomics Society, UK

Editorial Board

For the full list of Editorial Board, please [CLICK](#)

About IJISR

The International Journal for Information Security Research (IJISR) is a peer reviewed journal. The IJISR provides an international forum for electronic publication of high-quality scholarly papers in Information Security. The objectives of the IJISR are to bridge the knowledge gap between academia and industry, and provide free access to current research work.

Published by



ISSN 2042-4639 (Online)

Contents

Pages

Proactive Privacy Protection with Darknets - The Development of Umbra <i>(Conor Mc Manamon, Fredrick Mtenzi)</i>	3 - 10
Accuracy and Security Evaluation of Multi-Factor Biometric Authentication <i>(Hisham Al-Assam, Harin Sellahewa, Sabah Jassim)</i>	11 - 19
Unified Parametrizable Attack Tree <i>(Jie Wang, John N. Whitley, Raphael C.-W. Phan, David J. Parish)</i>	20 - 26
Privacy and Security Issues in Cerebrovascular Diseases Data Research <i>(Petr Včelák, Jana Klečková, Vladimír Rohan)</i>	27 - 34
Decision Support in Uncertain Environments <i>(Hany M. S. Lala, Kamal A. ElDahshan)</i>	35 - 44
An Automated Signature Generation Approach for Polymorphic Worms Using Principal Component Analysis <i>(Mohssen M. Z. E. Mohammed, H. Anthony Chan, Neco Ventura)</i>	45 - 52
Security Test Environment for VoIP Research <i>(Florian Fankhauser, Maximilian Ronniger, Christian Schanes, Thomas Grechenig)</i>	53 - 60
Information Hiding in SOAP Messages: A Steganographic Method for Web Services <i>(Bachar Alrouh, Adel Almohammad, Gheorghita Ghinea)</i>	61 - 70
Ubiquitous Healthcare Information System: Assessment of its Impacts to Patient's Information <i>(Zanifa Omary, Fredrick Mtenzi, Bing Wu, Ciaran O'Driscoll)</i>	71 - 77
Fragile Watermarking using Chaotic Sequences <i>(Daniel Caragata, Anca Livia Radu, Safwan El Assad)</i>	78 - 84