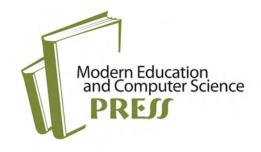
ISSN Print: 2074-9007, ISSN Online: 2074-9015 Volume 6, Number 12, November 2014

International Journal of

## Information Technology and Computer Science



IJITCS Vol.6
Http://www.mecs-press.org



## **International Journal of Information Technology and Computer Science (IJITCS)**

ISSN Print: 2074-9007, ISSN Online: 2074-9015

Volume 6, Number 12, November 2014

## **Contents**

REGULAR PAPERS	
A Security Scheme against Wormhole Attack in MAC Layer for Delay Sensitive Wireless Sensor Networks  Louazani Ahmed, Sekhri Larbi, Kechar Bouabdellah	1
Performance of High-Altitude Platforms Cellular Communications using Hamming-Tapered Concentric Circular Arrays  Fahad Alraddady	11
Polynomial Differential-Based Information-Theoretically Secure Verifiable Secret Sharing  Qassim Al Mahmoud	18
MAROR: Multi-Level Abstraction of Association Rule Using Ontology and Rule Schema Salim Khiat, Hafida Belbachir, Sid Ahmed Rahal	24
An Integrated Approach to Drive Ontological Structure from Folksonomie  Zahia Marouf, Sidi Mohamed Benslimane	35
Dynamic Vertical Handoff Algorithm Using Media Independent Handover Service for Heterogeneous Network  Payaswini P, Manjaiah D.H	46
Measuring Complexity, Development Time and Understandability of a Program: A Cognitive Approach <i>Amit Kumar Jakhar, Kumar Rajnish</i>	53
Event-Coverage and Weight based Method for Test Suite Prioritization Neha Chaudhary, O.P. Sangwan, Richa Arora	61
Calculation of Overvoltage and Estimation of Power Transformer's Behavior When Activating the Reactors  Slobodan Bjelić, Zorica Bogićević	67
Graphical Representation of Optimal Time for a Step-Stress Accelerated Life Test Design Using Frechet Distribution Sana Shahab, Arif-Ul-Islam	74