

International Journal of Digital Crime and Forensics

January-March 2015, Vol. 7, No. 1

Table of Contents

RESEARCH ARTICLES

- 1 **Survey of Digital Forensics Technologies and Tools for Android based Intelligent Devices**
Xuejiao Wan, School of Software Engineering, Beijing University of Technology, Beijing, China
Jingsha He, School of Software Engineering, Beijing University of Technology, Beijing, China
Gongzheng Liu, School of Software Engineering, Beijing University of Technology, Beijing, China
Na Huang, School of Software Engineering, Beijing University of Technology, Beijing, China
Xingye Zhu, School of Software Engineering, Beijing University of Technology, Beijing, China
Bin Zhao, School of Software Engineering, Beijing University of Technology, Beijing, China
Yonghao Mai, Electronic Forensics Laboratory, Hubei University of Police, Hubei, China
- 26 **Secure and Efficient Medical Image Transmission by New Tailored Visual Cryptography Scheme with LS Compressions**
S. Manimurugan, Department of Computer Science and Engineering, MBC College of Engineering and Technology, Kerala, India
C. Narmatha, Department of Electronics and Communication Engineering, Karpagam University, Coimbatore, India
- 51 **Watermark Embedding for Multiscale Error Diffused Halftone Images by Adopting Visual Cryptography**
Yuanfang Guo, HKUST, Hong Kong SAR, China
Oscar C. Au, HKUST, Hong Kong SAR, China
Ketan Tang, HKUST, Hong Kong SAR, China
- 69 **Analysis of a Secure Virtual Desktop Infrastructure System**
Yi Jie Tong, Auckland University of Technology, Auckland, New Zealand
Wei Qi Yan, Auckland University of Technology, Auckland, New Zealand
Jin Yu, Auckland University of Technology, Auckland, New Zealand

Copyright

The **International Journal of Digital Crime and Forensics (IJDCF)** (ISSN 1941-6210; eISSN 1941-6229), Copyright © 2015 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Digital Crime and Forensics* is indexed or listed in the following: ACM Digital Library; Applied Social Sciences Index & Abstracts (ASSIA); Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory