Table of Contents

RESEARCH ARTICLES

1 A Semi-Fragile Reversible Watermarking for 2D CAD Engineering Graphics with Accurate Tampering Localization
Min Long, Changsha University of Science and Technology, Changsha, China
Yan Liu, Hunan University, Changsha, China
Fei Peng, Hunan University, Changsha, China

19 A Secure Speech Content Authentication Algorithm Based on Discrete Fractional Fourier Transform
Fan Zhang, Xinyang Normal University, Xinyang, China
Zhenghui Liu, Xinyang Normal University, Xinyang, China
Hongxia Wang, Southwest Jiaotong University, Chengdu, China

37 A Novel Cue based Picture Word Shape Character Password Creation Scheme
Kevin Curran, Ulster University, Londonderry, UK
Andrew Snodgrass, Ulster University, Londonderry, UK

60 Block-based Reversible Fragile Watermarking for 2D Vector Map Authentication
Nana Wang, School of Computer Science and Technology, Jiangsu Normal University, Xuzhou, China
Xiangjun Zhao, School of Computer Science and Technology, Jiangsu Normal University, Xuzhou, China
Han Zhang, Computer and Information Engineering Department, Heze University, Heze, China

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