

Contents

Editorial	i
Research	
Weighting Parameters to Improve IHS Transformation in Data Fusion of THEOS Imagery - Satith Sangpradid, Sunya Sarapirome	341
Efficient Solutions for the Complement of ww^R and the Complement of ww - Allaoua Refoufi	349
The Evaluations of Thai Poetry Translator to English with Prosody Keeping - Sajjaporn Waijanya, Anirach Mingkhwan	357
Semantic Search: Document Ranking and Clustering Using Computer Science Ontology and N-Grams - Thanyporn Boonyoung, Anirach Mingkhwan	369
Analysis on the Function Management and Utilization Rate of the Tourism Hospitality Management - Laboratory - Yanfeng Liu, Jifei Zhang, Lanlan Yi, Xinna Li	379
Design of Decision-Making System of Emergency Logistics Information System Based on Data Mining - Changming Li, Lihong Guo, Zhixin Li	383
Development and Realization of System of Digital Image Processing Based on MATLAB Platform - Nan Yao, YaJuan Guo, Jin Yu	387
Research on the Mechanical Analysis of Weathered Rock Filling Subgrade on Highway - Ming Zhang, Bingjie Li, Jingsheng Ding, Haibo Shu	390
The Feed Analyzer: Implementation and Evaluation - Sahar Bazargani, Julian Brinkley, Nasseh Tabrizi	395
An Approach for Generating an XML Data Warehouse Schema using Model Transformation Language - Zoubir Ouaret, Rachid Chalal, Omar Boussaid	407
Study on Evolution Trends of Network Public Opinion Based on Hyperlink Analysis - Xiangdong He, Qiong Gu, Xianming Wang	421
Study on the Key Technology for Establishing a Cloud Platform-Oriented Digital Oilfield Based on High-performance Computing - Zheng-ping Zhu, Ren-fang Pan, Jie MA, Zhe Chen, Pang-yun Zhong	429
Research on Permanent Magnet Synchronous Motor Rotor Information Control Based on MRAS Algorithm - Gu Chunlei	440
Book Review	445
Conference Notification	447
<ul style="list-style-type: none">• Sixth International Conference on the Applications of Digital Information and Web Technologies• Fifth International Conference on Innovative Computing Technology (INTECH 2015)• Fourth International Conference on Future Generation Communication Technologies (FGCT 2015)	

Editorial

With this issue, the *Journal of Digital Information Management* (JDIM) has completed its twelfth year of publication. In this last issue, we publish 14 papers. As we receive a large number of submissions, we need to increase the publication size with more papers. In the last couple of years, the number of submissions from China has increased 500%. Hence, consequently after review process we are able to publish more papers from China than the rest.

The 13 papers of this issue address many issues covering a very large number of sub-domains. Besides the core themes, there are a few papers interested in the interdisciplinary sub-domains. We hope that these papers generate good amount of energy in the minds of researchers which may lead them to undertake research in the similar but more advanced levels.

We also hope that the impact of the journal will increase in the near future as the papers have enhanced technical merit and strength.

We wish the readers a happy new year, which would bring more energy to the research community in computer and information sciences.

Editors