

- 1 **Exploring the Line Usage Intention by Flow Theory and Technology Acceptance Model**  
Ai Sun ; Jung-Fang Chen ; Jui-Fang Chang  
Technology acceptance model ; Flow experience ; Use intention ; Consciousness usefulness
- 2 **Operation, Administration and Maintenance (OA&M) Architecture Design for Internet of Things**  
Yi-Wei Ma ; Chih-Hung Chen ; Jiann-Liang Chen ; Shun-Shii Lin  
Internet of things ; Operation ; Administration ; Maintenance
- 3 **Professional Social Networks: An Essential Tool for Professionals and Companies in the Global Economy**  
José Luis Fernández-Alemán ; Juan Manuel Carrillo de Gea ; Ambrosio Toval ; Joaquín Nicolás ; Mario Piattini  
Professional social networks ; Recruitment ; Privacy ; Security
- 4 **REDICS: Remote Data Integrity Checking with Scalability**  
Changsheng Wan ; Juan Zhang  
Remote data integrity checking ; Scalability ; Digital signature
- 5 **Presentation Deadline-Based Transmission Mechanism for IPTV Services over Wireless Networks**  
Mingfu Li ; Yu-Shuo Chang  
IPTV ; Lateness loss ; Presentation timestamps ; Video streaming ; Wireless networks
- 6 **Router-Level Internet Topology Evolution Model based on Multi-Subnet Compositied Complex Network Model**  
Gengxin Sun ; Sheng Bin  
Complex network ; Router-level internet topology ; Evolution model ; Multi-subnet compositied complex network model
- 7 **Empirical Study of the Factors Influencing Enterprises' Intention to Use E-Invoicing: Use of a Novel Hybrid Model**  
Chingman Yen ; Jinnder Chang  
E-invoicing ; Electronic invoicing platform ; Technology acceptance model ; Professional agents ; Enterprises' transaction relations
- 8 **A Lossless Data Hiding Scheme Based on VQ Index Frequency**  
Junlan Bai ; Chin-Chen Chang ; Ce Zhu  
Reversible data hiding ; Vector quantization (VQ) ; Image compression ; Data clustering
- 9 **A Post-Search System for Grouping Relevant Academic Articles into Research Topics**  
Lin-Chih Chen  
Topic finding ; Precision ; Normalized Google distance ; Natural language processing ; Web snippets

10 **Exploring Situation-Aware Method Based on Ontology Analysis for Semantic Social Network**

Wenbin Hu ; Huan Wang ; Zhenyu Qiu ; Liping Yan ; Bo Du

Situation ontology ; Situation quality ; Situation relevance ; Community impact