

1 **Research on Data Reconstruction Method Based on Identifier/Locator Separation Architecture**

Ying Liu ; Ming Wan ; Hong-Ke Zhang ; Si-Dong Zhang ; Han-Chieh Chao

Identifier-based universal network ; Identifier/Locator separation ; Data reconstruction ; Trie-tree

2 **Ontology Design for Identifying Instructional Strategies for an Intelligent Tutoring System**

Jaesoo Kim ; Yun Ho Shinn

Intelligent agents ; Ontologies ; Intelligent tutoring systems ; Knowledge-based system

3 **Impact of Different Thresholds on SSB Algorithm**

Yang-Sheng Chen ; Yu-Shuang Wong ; Der-Jiunn Deng ; Der-Chen Huang

SSB ; BEB ; MAC ; Ad-hoc network ; Backoff

4 **Integrating Tagging into the Web of Data: Overview and Combination of Existing Tag Ontologies**

Hak-Lae Kim ; Simon Scerri ; Alexandre Passant ; John G. Breslin ; Hong-Gee Kim

Tagging ; Folksonomy ; Ontology ; Semantic Web ; Linked data ; State of the art

5 **A Flexible Carrier Allocation Strategy for Multi-carrier Cell Architecture**

Zhi-Bin Gao ; Hui-Fang Miao ; Yan-Nan Yuan ; Lian-Fen Huang

Multi-carrier ; N-frequency cell ; BBU+RRU ; Dynamic allocation ; Graph

6 **Archived Video Delivery Based on Fast Dynamic Bandwidth Allocation**

Chih-Peng Lin ; Wen-Jyi Hwang ; Chia-Yi Jan ; Hsing-Lung Chen

Dynamic bandwidth allocation ; Content delivery networks ; Video delivery ; H.264

7 **An Efficient Algorithm for Elliptic Curve Scalar Multiplication Using Extended Double-Base Chain and Point Halving**

Yong Ding ; Yin-Fang Hong ; Feng Gui ; Zhao-Xia Zheng

ECC ; Scalar multiplication ; Extended DBNS ; Point halving

8 **New ECC-Based Remote User Authentication Scheme with Key Agreement Using Smart Cards**

Chien-Lung Hsu ; Kuo-Yu Tsai

Remote user authentication ; Smart card ; Key agreement ; Elliptic curve cryptography

9 **Precise Bounded-Concurrent Zero-Knowledge in Almost Constant Rounds**

Ning Ding ; Da-Wu Gu ; Bart Preneel

Zero-knowledge ; Precise zero-knowledge ; Concurrent zero-knowledge

10 **Evaluating Trustworthiness of Prefix Announcements in Internet Routing**

Wen-Ping Deng ; Pei-Dong Zhu ; Xi-Cheng Lu

BGP ; Inter-domain routing ; Trustworthiness ; Prefix hijacking