

- 1 **An Efficient Cyber Physical System-Based Middleware for Interoperability among Heterogeneous Devices in Game Environment**
Sang Oh Park
Interoperability ; Game ; Cyber physical System ; Middleware ; Heterogeneous device.
- 2 **Issues of Designing Educational Multimedia Metadata Set Based on Educational Features and Needs**
Zheng-Hong Wu ; Zhi-Ting Zhu ; Maiga Chang
Metadata ; Multimedia learning object ; Educational feature ; Metadata content structure.
- 3 **Vector Label Switching (VLS): A High-Performance Switching Architecture for Future Internet**
Zhao-Wei Wang ; Man-Gui Liang ; Wen-Kang Jia ; Yaw-Chung Chen
VLS ; IP forwarding ; MPLS ; Label switching.
- 4 **Privacy Protection and Access Control of Image Information Processing Devices**
Kijung Yi ; Minho Han ; Jong Hyuk Park
Privacy ; Access control ; Image processing.
- 5 **Mobility Model of People on Requirement-Based Design in Mobile Wireless Network**
Taikyeong Jeong ; Hyenug Kim ; Youngcheol Oh ; Youngseok Song ; Seung Hyong Rhee
Mobility prediction ; Modeling ; Simulation ; Neural network ; Wireless network.
- 6 **Fuzzy Logic Based Path Establishment in Heterogeneous Wireless Multimedia Sensor Networks**
Hee Suk Seo ; Jin Kwak
Wireless Multimedia Sensor Networks ; Fuzzy Logic ; Routing protocol path finding.
- 7 **Augmented Reality on a Deformable Surface by Considering Self-Occlusion and Realistic Illu**
Young-Baek Kim ; Sang-Yong Rhee
Augmented reality ; Realistic illumination ; Deformable surface ; Self-occlusion ; Kalman filter.
- 8 **An Improved Linear Minimum-Mean-Square-Error Detector**
Chengti Huang ; Houjun Wang ; Rueywen Liu
Linear MMSE Detector ; Second-order statistics ; Non-zero time-lags.
- 9 **An Optimization Method for Sequence Event Detection**
Yuanping Li ; Jun Wang ; Ling Feng ; Wenwei Xue
Composite event ; Context-aware data ; Streaming data ; Event detection ; Performance evaluation.

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Web Service Selection Based on Adaptive Decomposition of Global QoS Constraints in Ubiquitous Environment

Shangguang Wang ; Qibo Sun ; Hua Zou ; Fangchun Yang

Ubiquitous computing ; QoS ; Web service ; Service selection ; Adaptation.