

## Table of Contents

<b>Creating Personal Notes in Electronic Textbooks on Touch-based Tablet PC</b>	<b>1</b>
<i>Jae-Kyung Kim, Won-Sung Sohn, Kyung Hur and YangSun Lee</i>	
<b>Development of an Embedded Smart Home Management Scheme</b>	<b>15</b>
<i>Thinagaran Perumal, Md Nasir Sulaiman, Khaironi Yatim Sharif, Abd Rahman Ramli and Chui Yew Leong</i>	
<b>On the Self-Healing Mechanism in Smart Grid Networks</b>	<b>27</b>
<i>Keun-Woo Lim, Woo-Sung Jung, Young-Bae Ko and YoungHyun Kim</i>	
<b>Performance Analysis of Web-browsing Speed in Smart Mobile Devices</b>	<b>39</b>
<i>Yu-Doo Kim and Il-Young Moon</i>	
<b>A Multilevel Home Security System (MHSS)</b>	<b>49</b>
<i>Jer-Vui Lee, Yea-Dat Chuah and Chin-Tin Chai</i>	
<b>Design and Implementation of a Wearable ECG System</b>	<b>61</b>
<i>Byungkook Jeon, Jundong Lee and Jaehong Choi</i>	
<b>Non-root-based Hybrid Wireless Mesh Protocol for Wireless Mesh Networks</b>	<b>71</b>
<i>Madhusudan Singh, Song-Gon Lee and HoonJae Lee</i>	

**A Comparative Study of Privacy Protection Methods for Smart Home Environments** **85**

*Homin Park, Taejoon Park and Sang Hyuk Son*

**A Model to Measure the Success of a Computer-Aided Information System for Prevention of Breast Cancer** **97**

*Seong-Ran Lee*

**Accessing KNX Devices using USB/KNX Interfaces for Remote Monitoring and Storing Sensor Data** **105**

*J. A. Nazabal, F. Falcone, C. Fernández-Valdivielso,  
S. C. Mukhopadhyay and I. R. Matias*

**Cyberspace and Intercultural Strategy** **111**

*Jong-Youl Hong, Sang-Heon Kim and Jeong-Hee Kim*

**Iterative Interference Reduction with MMSE-FDE in the Downlink for a PB/MC-CDMA System** **121**

*Kyujin Lee, Dongho Cha and Kyesan Lee*