













- 
- A simulation model for continuous autofocus design** 
- Dong-Chen Tsai ; Zuo-Min Tsai ; Chen, H.  
Publication Year: 2013 , Page(s): 731 - 737
-  |  |  Quick Abstract |  PDF (320 KB) | |  HTML
- 
- The optimal placement of radio stations in coexisting DRM+ and analog FM systems** 
- Joo-Seok Kim ; Myung-Sun Baek ; Yong-Tae Lee ; Kyung-Seok Kim  
Publication Year: 2013 , Page(s): 738 - 746
-  |  |  Quick Abstract |  PDF (2075 KB) | |  HTML
- 
- Battery swapping and wireless charging for a home robot system with remote human assistance** 
- Jun Zhang ; Guangming Song ; Yuya Li ; Guifang Qiao ; Zhiwen Li  
Publication Year: 2013 , Page(s): 747 - 755
-  |  |  Quick Abstract |  PDF (3789 KB) | |  HTML
- 
- The design of dual radio ZigBee homecare gateway for remote patient monitoring** 
- Hoi Yun Tung ; Kim Fung Tsang ; Hoi Ching Tung ; Kwok Tai Chui ; Hao Ran Chi  
Publication Year: 2013 , Page(s): 756 - 764
-  |  |  Quick Abstract |  PDF (3048 KB) | |  HTML
- 
- Interactive emotional lighting system using physiological signals** 
- Dong Kim ; Sangmin Ahn ; SangIn Park ; Mincheol Whang  
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-  |  |  Quick Abstract |  PDF (3975 KB) | |  HTML
- 
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-  |  |  Quick Abstract |  PDF (1042 KB) | |  HTML
- 
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 |  |  Quick Abstract |  PDF (218 KB) | |  HTML

---

**Virtual memory partitioning for enhancing application performance in mobile platforms** 

Geunsik Lim ; Changwoo Min ; Young Eom

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Cited by: Papers (1)

 |  |  Quick Abstract |  PDF (761 KB) | |  HTML

---


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Publication Year: 2013 , Page(s): 795 - 802

 |  |  Quick Abstract |  PDF (354 KB) | |  HTML

---

**WAM: Wear wear-out-aware memory management for SCRAM-based low power mobile systems** 

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 |  |  Quick Abstract |  PDF (3584 KB) | |  HTML

---

**Anonymous two-factor authentication for consumer roaming service in global mobility networks** 

Debiao He ; Kumar, N. ; Khan, M. ; Jong-Hyok Lee

Publication Year: 2013 , Page(s): 811 - 817

 |  |  Quick Abstract |  PDF (274 KB) | |  HTML

---

**An MDCT-domain audio denoising method with a block switching scheme** 

Kwang Myung Jeon ; Nam In Park ; Hong Kook Kim ; Myung Kyu Choi ; Kwang Il Hwang

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 |  |  Quick Abstract |  PDF (4457 KB) | |  HTML

---

**Wiener filter-based echo suppression and beamforming for intelligent TV interface** 

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 |  |  [Quick Abstract](#) |  [PDF \(476 KB\)](#) | |  [HTML](#)

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 |  |  [Quick Abstract](#) |  [PDF \(375 KB\)](#) | |  [HTML](#)

**A DSP-Based HEVC decoder implementation using an actor language dataflow model** 

Chavarrias, M. ; Pescador, F. ; Garrido, M. ; Juárez, E. ; Raulet, M.

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Cited by: [Papers \(2\)](#)

 |  |  [Quick Abstract](#) |  [PDF \(1906 KB\)](#) | |  [HTML](#)

**Single-package motion gesture sensor for portable applications** 

Ki-Ho Kong ; Yong Kim ; Ju Kim ; Suki Kim ; Kwang-Hyun Baek

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 |  |  [Quick Abstract](#) |  [PDF \(1382 KB\)](#) | |  [HTML](#)

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Kwang-Ho Kim ; Donghyun Lee ; Namhyun Cho ; Hyung Jeon ; Ji-Hwan Kim

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 |  |  [Quick Abstract](#) |  [PDF \(682 KB\)](#) | |  [HTML](#)

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Eunjung Chae ; Eunsung Lee ; Wonseok Kang ; Hejin Cheong ; Joonki Paik

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 |  |  [Quick Abstract](#) |  [PDF \(9380 KB\)](#) | |  [HTML](#)

**A QoS-aware I/O mechanism for jitter-free multimedia playing in smart devices** 

Eunji Lee ; Youngsun Kim ; Hyokyung Bahn

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 |  |  Quick Abstract |  PDF (293 KB) | |  HTML

---

**A java API interface for the search of DTV services in embedded multimedia devices** 

Lukic, N. ; Teslic, N. ; Maruna, T. ; Mihic, V.

Publication Year: 2013 , Page(s): 875 - 882

 |  |  Quick Abstract |  PDF (392 KB) | |  HTML

---

**Dynamic and automated product derivation for consumer electronics software applications**

De S Rosa, R.E.V. ; de Lucena, V.F. ; Cordeiro, L. ; Chaves Filho, J.E.

Publication Year: 2013 , Page(s): 883 - 891

 |  |  Quick Abstract |  PDF (465 KB) | |  HTML

- Efficient function call tracing with link-time binary rewriting for CE devices**   

Bon-Keun Seo ; Jinkyu Jeong ; Joonwon Lee ; Euseong Seo  
Publication Year: 2013 , Page(s): 892 - 900

 |  |  [Quick Abstract](#) |  [PDF \(437 KB\)](#) | |  [HTML](#)
- 2013 Index IEEE Transactions on Consumer Electronics Volume 59**   

Publication Year: 2013

 |  |  [PDF \(84 KB\)](#)
- IEEE T-CE 2013 Index**   

Publication Year: 2013

 |  |  [PDF \(124 KB\)](#)
- Preparation of papers for publication in IEEE Transactions on Consumer Electronics**  

Publication Year: 2013 , Page(s): c3

 |  |  [PDF \(37 KB\)](#)