

H. Display and Imaging Technologies 분과

Room B
1F / 105호

2015년 2월 12일(목) 09:00-10:30

[TB1-H] Display and Imaging Technologies

좌장: 전상훈 (고려대학교)

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| TB1-H-1 | 09:00-09:15 | Nonvolatile Memory Cell Composed of Oxide Thin-Film Transistors and Ferroelectric Memory Transistors for Low-Power Reflective LCD Panels
Kyeong-Ah Kim ¹ , C-W. Byun ² , C-S. Hwang ² , S-H. Lee ³ , S-W. Lee ³ , and Sung-Min Yoon ¹
¹ Dep. of Adv. Mater. Eng. for Inform. & Electr., Kyung Hee University, ² ETRI, ³³ Dept. of Information Display, Advanced Display Research Center, Kyung Hee University |
| TB1-H-2 | 09:15-09:30 | An AMOLED Display Pixel Structure to Compensate Variations in Mobility and Threshold Voltage of Poly-Si TFTs in Every Gray Level
Ki-Han Kim, Seong-Kwan Hong, and Oh-Kyong Kwon
Department of Electronic Engineering, Hanyang University |
| TB1-H-3 | 09:30-09:45 | Fabrication of Integrated Febry-Perot Type Color Reflector for Reflective Display
Seong M. Cho, Sang Hoon Jeon, Tae-Youb Kim, Chil Seong Ah, Juhee Song, Hojun Ryu, and Hye Yong Chu
Reflective Display Research Section, Next Generation Display Research Department, Convergence Components and Materials Research Laboratory, ETRI |
| TB1-H-4 | 09:45-10:00 | The Solution of Electric Power Reduction in the Capacitor-less LED Driver Circuit
Hyung-Gon Kim, Kyeoung-Jae Woo, Won-Jin Lim, Byung-Tak Jang, In-Ho Jeong, and Choong-Mo Nam
Department of Electronics Engineering, Korea Polytechnic University |
| TB1-H-5 | 10:00-10:15 | Inverted Organic Light-Emitting Diodes using Various Types of Solution-Processable ZnO for Efficient Electron Injection
Jangwoo Chae, Seonghwa Choi, and Jeonghun Kwak
Department of Electronic Engineering, Dong-A University |