

iMiD 2020

The 20th International Meeting on Information Display
August 25 - 28, 2020 / Online Conference

Topic Title: 10. Emerging Display Technologies

Session Title: 05. Poster Session 10

[05_10_1167]

Non-Electrical Light-Emitting Neon-Sig Like Display Which Enables to Make Transparent from Back Side Using Fluorescent Dye-Doped Resin Blocks

Kunio Sakamoto and Suguru Monzen (Konan Univ., Japan)

[05_10_1240]

Dynamic Metasurface Hologram for Image Encryption and Decryption

Chulsoo Choi, Jangwoon Sung, and ByoungHo Lee (Seoul Nat'l Univ., Korea)

[05_10_1296]

Off-Screen Camera and Display Technology

Zifeng Wang, Lei Cao, Yan Ren, Jummin Sun, Jingtang Wei, Wenbin Wang, and Yunpeng WU (BOE Tech. Group Co., Ltd., China)

[05_10_1307]

Analysis of Active Optical Resonances in Dielectric VO₂ Nanogratings

KyuhO Kim, Sun-Je Kim, and ByoungHo Lee (Seoul Nat'l Univ., Korea)

[05_10_1493]

An EPD Pixel Structure with an ITO Pixel Electrode Selectively Blocking the Region of TFT

Min Wang, Gang Hua, Dong Wang, Zhe Wang, Liguang Deng, Guangquan Wang, Shaobo Li, Meng Gong, Jintang Hu, Pengkai Fan, Chao Tian, Zhiyong Wang, and Shilong Lang (Beijing BOE Optoelectronics Tech, Co., Ltd., China)

[05_10_1512]

Color Glass by Metal Oxide Multilayer Film for Building Integrated Photovoltaic (BIPV) System

Akpeko Gasonoo, Hyeon-Sik Ahn, Eun-Jeong Jang, Seongmin Lim, Jae-Hyun Lee, and Yoonseuk Choi (Hanbat Nat'l Univ., Korea)

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[05_10_1565]

Absorptive Color Filter based on Digitalized Anisotropic Metamaterial

Jongwoo Hong, Changhyun Kim, and ByoungHo Lee (Seoul Nat'l Univ., Korea)

[05_10_1568]

Metasurface Hologram with Color and Polarization Multiplexing

Changhyun Kim, Junhyeok Jang, and ByoungHo Lee (Seoul Nat'l Univ., Korea)