

The 21st Korean Conference on Semiconductors
제21회 한국반도체학술대회
February 24–26, 2014 / Hanyang University, Seoul, Korea

C. Materials Growth & Characterization 분과

[WD2-C] Nitride/Graphene Growth and Applications

Date	Feb. 26, 2014 (Wed.)
Place	Room D / 제1공학관 402호 (# 402, Engineering Building I)

Session Chair: 김성복 박사(ETRI), 박일규 교수(영남대학교)

- WD2-C-1 13:05-13:35 Applications of Nano-Hybrid Structures for Improvement of Light Extraction Efficiency in Light Emitting Diodes**
저자: Jinsub Park
소속: ¹Department of Electronic Engineering, Hanyang University, ²Electronics and Computer Engineering, Hanyang University
- WD2-C-2 13:35-13:50 Acetone-Derived Graphene: Synthesis and Seawater Corrosion Application**
저자: Jae-Hoon Huh^{1,2}, Seung Hyun Kim³, Jae Hwan Chu¹, Sung Youb Kim^{1,2}, Ji Hyun Kim³, and Soon-Yong Kwon
소속: ¹School of Mechanical and Advanced Materials Engineering, Ulsan National Institute of Science and Technology, ²Opto-Electronics Convergence Group & Low Dimensional Carbon Materials Center, Ulsan National Institute of Science and Technology, ³Interdiscipli
- WD2-C-3 13:50-14:05 Fabrication of Ohmic Contact using Graphene Insertion between AlGaIn and Ni/Au in AlGaIn/GaN Structures.**
저자: Yoonhyung Kim, Minjun Kim, and Jinsub Park
소속: Department of Electronics Computer Engineering, Hanyang University
- WD2-C-4 14:05-14:20 Effects of Nickel Cobalt Oxide Nanoparticles on Luminous Efficiency of Light-Emitting-Diodes.**
저자: Do-Hyun Kim, G.Mohan Kumar, and Jinsub Park
소속: Department of Electronics Computer Engineering, Hanyang University