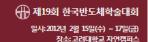
Semiconductor for Smart Living Technologies

The 19th Korean Conference on Semiconductors



E. Compound Semiconductors 분과

Room E 창의관 (B113)

일 시: 2월 16일(목) 11:20-12:35

세션명: [TE2-E] Various Compound Semiconductors II

좌 장: 이종람(포항공과대학교), 김제원(삼성LED)

TE2-E-1 11:20-11:50 [Invited] Two-step Germanium Epitaxial Growth on (100) Silicon Substrate using Rapid Thermal Chemical Vapor Deposition (RTCVD)

저자: Chel-Jong Choi^{1,2}, Yeon-Ho Gil¹, and Kyu-Hwan Sim¹ 소속: ¹School of Semiconductor and Chemical Engineering, Semiconductor Physics Research Center, Chonbuk National University, ²Department of BIN Fusion Technology, Chonbuk National University

TE2-E-2 11:50-12:05 Effects of Double-side Patterned Sapphire Substrate on Light Extraction Efficiency in GaN-based LEDs

저자: Hwan Keon Lee, Jun Ho Son, Yang Hee Song, Buem Joon Kim, and Jong-Lam Lee

소속: Division of Advanced Materials Science and Department of Materials Science and Engineering, Pohang University of Science and Technology

TE2-E-3 12:05-12:20 유도결합 플라즈마를 이용한 SiC 비아홀의 식각 특성 연구

저자: 최일환 1,2 , 장경욱 1 , 민병규 2 , 윤형섭 2 , 안호균 2 , 임종원 2 , 김정진 2 , 문재경 2

소속: ¹한서대학교 신소재공학과, ²한국전자통신연구원 RF융합부품연구팀

TE2-E-4 12:20-12:35 Nanopatterningthrough Anodic Aluminum Oxide Templateon GaN Substrate

저자: Chul Jong Yoo, Jun Ho Son, and Jong Lam Lee

소속: Division of Advanced Materials Science and Department of Materials Science and Engineering, Pohang University of Science and Technology