[ThB4] UV Characterization Techniques

Date / Time May 26 (Thu.), 2022 / 15:15–16:35
Place Convention Hall B
Session Chair Jung-Hoon Song (Kongju National University, Korea)

[ThB4-1] Oral — Online 15:15–15:35

A Study on Verification of Effectiveness of Vehicle Interior UVC LED Microorganism Control System

Jun Ho Song[1], Chan Hee Kang[1], Min jeong Shin[2]
[1]Hyundai Research Institute, Korea, [2]Seoul National University, Korea

[ThB4-2] Oral — Online 15:35–15:55

Luminescence Studies of Nearly Lattice-Matched C-Plane AlInN/GaN Heterostructures

Liyang Li[1], Kohei Shima[1], Mizuki Yamanaka[2], Takashi Egawa[2], Tetsuya Takeuchi[3], Makoto Miyoshi[2], Shigefusa F. Chichibu[1]
[1]Tohoku University, Japan, [2]Nagoya Institute of Technology, Japan

[ThB4-3] Oral — Online 15:55–16:15

Hyperspectral Cryo-Microscopy for Advanced Optical Characterization in the UV-C: The Example of Hexagonal Boron Nitride

Rousseau Adrien, Valvin Pierre, Cassabois Guillaume, Gil Bernard
CNRS-The University of Montpellier, France

[ThB4-4] Oral — Online 16:15–16:35

Reduction of Polishing-Induced Surface Recombination Centers of ZnO Single Crystals Grown by the Hydrothermal Method

T. Kasuya, K. Shima, S. F. Chichibu
Tokohu University, Japan