2025년 2월 14일(금), 10:55-12:40
Room G(사파이어 II+III), 5층

J. Nano-Science & Technology 분과

O59_[FG2-J] Nano Energy & Photonics

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초청 FG2-J-1 10:55-11:25	Plasma Polymer Thin Film for High Performance Triboelectric Nanogenerator Sang-Jin Lee School of Semiconductor Engineering, Chungbuk National University
FG2-J-2 11:25-11:40	Highly Conformable 3D-printed Soft Thermoelectric Devices for Wearable Applications Woojin Kim[1] and Seungjun Chung[2] [1]KU-KIST Graduate School of Converging Science and Technology, Korea University, [2]School of Electrical and Engineering, Korea University
FG2-J-3 11:40-11:55	Crystallinity and Thickness Modulation of Atomic Layer Deposited RuO_2 for Efficient Oxygen Evolution Reaction Catalyst Namkyu Yoo[1], Jaehwan Lee[1], Sanghun Lee[1], Youngjun Kim[1], Yongju Kwon[2], Woo-Hee Kim[2], Seung-min Chung[1], Donghyun Kim[1], and Hyungjun Kim[1] [1]School of Electrical and Electronic Engineering, Yonsei University, [2]Department of Materials Science and Chemical Engineering, Hanyang University
FG2-J-4 11:55-12:10	Investigation of $Ni(OH)_2/MoTe_2$ Heterostructures as Efficient Electrocatalyst for Oxygen Evolution Reaction Myeong Kyun Nam, Iaan Cho, Junhwi Han, Seunghun Shin, Ho Tae Jeon, Sun Kyung Han, Won-Kyu Lee, and Bonggeun Shong Hongik University
FG2-J-5 12:10-12:25	Harnessing Persistent Photocurrent in a 2D Semiconductor–Polymer Hybrid Structure: Electron Trapping and Fermi Level Modulation for Optoelectronic Memory Seungho Bang[1], Wooyoung Kang[1], Dohyeong Kim[1], Hyeongchan Suh[1], Dong Hyeon Kim[1,2], Chan Kwon[1], JiEun Jo[1], Ji-hong Kim[1], Hayoung Ko[2], Ki Kang Kim[2], Jinho Ahn[3], and Mun Seok Jeong[1] [1]Department of Physics, Hanyang University, [2]Department of Energy Science, Sungkyunkwan University, [3]Division of Materials Science and Engineering, Hanyang University

FG2-J-6 12:25-12:40	Diffraction-Based Metasurfaces and Photovoltaic Applications Yeong Hwan Ko[1] and Jae Su Yu[2] [1]Kongju National University, [2]Kyung Hee University,