2025년 2월 13일(목), 15:50-17:20
Room H(루비 I), 5층

P. Device for Energy (Solar Cell, Power Device, Battery, etc.) 분과

O34_[TH3-P] Battery

좌장: 신태호 단장(한국세라믹기술원), 주종훈 교수(광주과학기술원)

초청 TH3-P-1 15:50-16:20	Enhancing Nano-Structured Surface via Ultrasonic Spraying for High-Performed $LaGaO_3$ Based-Solid Electrochemical Device Xuan Dong Nguyen, Sang Won Lee, Hye Young Kim, and Tae Ho Shin Low carbon & DX R&D Division, KICET
TH3-P-2 16:20-16:35	Lithicone Protection Layer on Ultra-thin Li Metal Anode with In-situ H_2 Plasma Surface Treatment Ha Yeon Kwon[1], Seung Jeong Oh[2], Kyu Moon Kwon[1], Min Jeong Choi[1], and Tae Joo Park[1] [1]Department of Materials Science and Chemical engineering, Hanyang University, [2]R&D Division, Hyundai Motors
TH3-P-3 16:35-16:50	Low-Temperature Thermal Atomic Layer Deposition of GaN Films Yerim Choi, Okhyeon Kim, Jian Heo, Hye-Lee Kim, and Won-Jun Lee Department of Nanotechnology and Advanced Materials Engineering, Sejong University
TH3-P-4 16:50-17:05	Powder Atomic Layer Deposition of Silver on Amorphous Carbon for Anodeless All-Solid-State Batteries Ji Hyeon An, Kyu Moon Kwon, Ha Yeon Kwon, and Tae Joo Park Department of Materials Science and Chemical Engineering, Hanyang University
TH3-P-5 17:05-17:20	Brand-New Smart Window Technology: Reversible Metal Electrodeposition Type Cheon Woo Moon Department of Display Materials Engineering, Soonchunhyang University