

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

2020년 2월 14일(금), 15:45-17:30 / Room I (하트 II, 6층)

■ [F13-P] Photo-Catalytic Materials for Energy Devices

좌장: 류학기 교수 (아주대학교)

F13-P-1 15:45-16:15	[초청] BiVO₄ Epitaxial Heterostructure Photoanode for Solar Water Splitting Sanghan Lee <i>School of Materials Science and Engineering, GIST</i>
F13-P-2 16:15-16:45	[초청] Two Dimensional Material Interface Engineering for Energy Efficient Nanoelectronics Byungjin Cho <i>Department of Advanced Material Engineering, Chungbuk National University</i>
F13-P-3 16:45-17:00	Simultaneous Improvement of Absorption and Separation Efficiencies of Nanopatterned Mo:BiVO₄ Photoanodes via Direct Printing Sucheol Ju, Junho Jun, Wonjoong Kim, Hangyu Lim, and Heon Lee <i>Department of Materials Science and Engineering, Korea University</i>
F13-P-4 17:00-17:15	Large-scale 2D Heterojunction Catalyst on a p-type Silicon for Efficient Photoelectrochemical Hydrogen Evolution Hee Seong Kang, Jae Yoon Lee, and Chul-Ho Lee <i>KU-KIST Graduate School of Converging Science and Technology, Korea University</i>
F13-P-5 17:15-17:30	Multidimensional Single-Crystalline 2D Mo₂C Sheets for pH-universal Hydrogen Evolution Reaction Jangwon Bang, In Kyu Moon, Keorock Choi, and Jungwoo Oh <i>School of Integrated Technology, Yonsei Institute of Convergence Technology, Yonsei University</i>