

J. Nano-Science & Technology 분과

2020년 2월 14일(금), 10:45-12:45 / Room L (다이아몬드 II, 6층)

■ [FL2-J] 페로브스카이트 LED - II

좌장: 한태희 교수 (한양대학교)

FL2-J-1 10:45-11:15	[초청] Doped Semiconductor Magic Size Clusters to Colloidal Quantum Dots Sungjee Kim <i>Department of Chemistry, POSTECH</i>
FL2-J-2 11:15-11:45	[초청] Reversible, Full-Color Luminescence by Post-treatment of Perovskite Nanocrystals Yung Jin Yoon ¹ , Gi-Hwan Kim ² , and Jin Young Kim ¹ ¹ UNIST, ² KOPTI
FL2-J-3 11:45-12:00	Inkjet Printed Metal-Halide Perovskite Microarray for High Definition Light-Emitting Diodes Hyeon-Dong Lee ¹ , Jiseok Seo ² , Hui Jae Choi ³ , Sungjin Kim ¹ , Zhou Huanyu ¹ , Young-Hoon Kim ¹ , Byung Doo Chin ³ , Yongtaek Hong ² , and Tae-Woo Lee ¹ ¹ Department of Materials Science and Engineering, Seoul National University, ² Department of Electrical and Computer Engineering, Inter-University Semiconductor Research Center (ISRC), Seoul National University, ³ Department of Polymer Science and Engineering, Dankook University
FL2-J-4 12:00-12:15	Fabricating Ruddlesden-Popper Perovskite Light Emitting Diodes with Supplementary Capping Ligands and Hole Transfer Layer Insertion E. -J. Yoon, J. S. Kim, J.-M. Heo, and T.-W. Lee <i>Department of Materials Science and Engineering, Seoul National University</i>
FL2-J-5 12:15-12:30	Two-dimensional and Transparent Layered Double Hydroxide for Unipolar Switching Memory Application Haein Cho ¹ , Chan-Woo Jeon ² , Jingon Jang ¹ , Sanghyeon Choi ¹ , Il-Kyu Park ² , and Gunuk Wang ¹ ¹ Korea University, ² SEOULTECH
FL2-J-6 12:30-12:45	One-Step Solution-Processable Organo-Metal Halide Perovskite Resistive Memory in a Cross-Bar Array Heebeom Ahn, Keehoon Kang, Woocheol Lee, Junwoo Kim, Youngrok Kim, Daekyoung Yoo, and Takhee Lee <i>Department of Physics and Astronomy, Seoul National University</i>