



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

2021년 1월 27일(수), 16:30-18:00 / 채널 C

[WC5-P] Solar Energy Conversion Device

좌장: 류학기 교수 (아주대학교), 이철호 교수 (고려대학교)

<p>WC5-P-1 16:30-17:00</p>	<p>[초청] Defect Engineering for Stable and Efficient Perovskite Solar Cells Jin-Wook Lee <i>Sungkyunkwan University Advanced Institute of Nanotechnology and Department of Nanoengineering, Sungkyunkwan University</i></p>
<p>WC5-P-2 17:00-17:30</p>	<p>[초청] Infrared Optoelectronics Using Colloidal Quantum Dots Se-Woong Baek <i>Department of Chemical and Biological Engineering, Korea University</i></p>
<p>WC5-P-3 17:30-17:45</p>	<p>Vertically Aligned MoS₂ Thin Film Catalysts Decorated with Metal Sulfide for Efficient Solar Water Splitting Changyeon Kim, Seokhoon Choi, and Ho Won Jang <i>Department of Materials Science and Engineering, Seoul National University</i></p>
<p>WC5-P-4 17:45-18:00</p>	<p>Near-Complete Charge Separation in BiVO₄-Based Heterostructure Photoanodes toward Spontaneous Solar Water Oxidation Jin Wook Yang and Ho Won Jang <i>Department of Materials Science and Engineering, Seoul National University</i></p>