

	Functionally Robust Perovskite Solar Cells	
	Optimizing Hydrothermal Reaction Time to Engineer WO <sub>3</sub> Nanostructures for Enhanced Solar-Driven Water Splitting	Seoyoung Kim (YNU)
	Evaluation of mass transfer within porous support in Polymer Electrolyte Fuel Cells	Ryo Fujimoto (KU)
	Design and durability evaluation of catalyst layers for Polymer Electrolyte Fuel Cells with a focus on platinum degradation	Koki Ishii (KU)
<ul style="list-style-type: none"> <li><b>Advanced Catalysis, Materials, and Nanotechnology</b></li> </ul>		
	Elucidating the Roles of Oxidation States and Constituents in PtRu Alloy for Alkaline Hydrogen Evolution Reaction	Xianjun Cao (Shanghai)
	Interfacial Engineering of RuO <sub>2</sub> Nanocluster-coated Co <sub>3</sub> O <sub>4</sub> Nanosheets for Synergistic Oxygen Evolution Catalysis	Cheng Gong (Shanghai)
	High-valence molybdenum-induced boundary-rich heterostructures for enhanced oxygen evolution reaction	Jinhu Wu (Shanghai)
	Photo-crosslinked tubular polymersomes with triggered shape transformation	Yuzhe Ma (Shanghai)
	Recent progress of transition metal-based catalysts as cathodes in O <sub>2</sub> /H <sub>2</sub> O-involved and pure Li–CO <sub>2</sub> batteries	Baojia Dai (Shanghai)
	Nonflammable Succinonitrile-Based Deep Eutectic Electrolyte for Intrinsically Safe High-Voltage Sodium-Ion Batteries	Jian Chen (Shanghai)
	Effect of Beta-Cyclodextrin Polymer as a Dry-Process Binder on the Performance Enhancement of Lithium-Ion Battery	Wonjin Oh (YNU)