

Poster Set-Up: February 25(WED) 9:00AM~5:00PM

Poster Session: February 25(WED) 6:30PM~9:00PM

Simposium 1: Hydrogen Energy: Water Splitting and Energy Application

Poster No.	Control ID	Presenter	Title
S1-1	2143465	Visbal, Heidy	Surface Analysis of Three Different Aluminum Foils and Its Relation with Hydrogen Generation Capability
S1-2	2064315	Kim, Da Hye	Ultrathin Pd-Ag coated on PBI-HFA membrane for hydrogen separation
S1-3	2088701	Yang, Wooseok	Evaluation of optical and photoelectrochemical properties of template-directed Cu(In,Ga)S ₂ nanorod arrays
S1-4	2088720	Jin, Zhenlan	Epitaxial-growth and local structural properties of VO ₂ thin films on sapphire substrates
S1-5	2088736	Kwon, Yongwoo	Shape effect and metal oxide coating of Cu ₂ O particles on stability in water and photocatalytic water splitting
S1-6	2089563	Lee, Jaemin	Tetrapod CdSe-sensitized ordered macroporous electrode for photo-electrochemical applications
S1-7	2089629	Park, Chang-In	Structural and electrical properties of proton-bombarded ZnO Nanorods
S1-8	2089795	Hwang, In Hui	Time-dependent electrical properties of VO ₂
S1-9	2089830	Son, JaeKuan	Temperature-dependent Structural Properties of Diamagnetic HgI ₂
S1-10	2089890	Ho, Anh	Nanoporous Molybdenum Disulfide with Controlled Edge Sites Grown by Atomic Layer Deposition for Efficient Hydrogen Evolution Reaction
S1-11	2089924	Jeong, Eun-Suk	H ₂ O ₂ effect on local structures and dispersion of Pt nanoparticles
S1-12	2105095	Cho, Kwang Hoon	Cyclic reduction-reoxidation of zirconia-supported cerium oxide by using methane and carbon dioxide
S1-13	2108169	Lee, Yongjae	Hydrogen production by thermocatalytic decomposition of waste lubricant oil over carbonaceous catalysts
S1-14	2111147	Kim, Jung	ZnS Base Heterostructured Photocatalysts for Solar Water Splitting
S1-15	2111246	Jang, Jong Tak	Zirconia-supported tungsten oxide-cerium oxides for cyclic production of syngas and hydrogen by methane reforming and water splitting
S1-16	2111697	Lee, Minguen	A Study on the Production of Pure Hydrogen from Methane by Plasma Polymerization and Catalytic Reaction
S1-17	2113805	Beak, Minki	Photoelectrochemical hydrogen generation using CuInS ₂ /CdS/ZnO heterostructure nanowire array
S1-18	2113900	Choi, Mingi	Fabrication of TiO ₂ nanostructures with controllable crystalline structures and morphologies, and their water splitting properties depended on their morphologies.
S1-19	2114038	Lee, Junghan	Highly Efficient and Stable Photoelectrochemical Hydrogen Generation using Cadmium Chalcogenide Quantum Dot/ZnO Nanowires
S1-20	2114107	Go, Gwang	Glycerol steam reforming kinetics for hydrogen production using Ni-Fe-Ce/Al ₂ O ₃
S1-21	e-mail	Seo, Jung-yong	A study on Three-electrode Battery using Photo-water Splitting Cell