

Poster Presentation

Symposium 2

February 21(TUE)		
Time	Title	Writer
13:30-15:30	[S2-1] Improvement of Photovoltaic Performance via Enlargement of three-phase boundary among electrolyte/dye/TiO ₂ in Photoelectrode of Dye-Sensitized Solar Cells	Shin Ae Song (KITECH)
	[S2-2] Solution-Processed, Indium-free Transparent Electrode based on Silver Nanowire and Application on Flexible Perovskite Solar Cells	Eunsong Lee (Yonsei University)
	[S2-3] Introducing Crater like TiO ₂ porous layer for improving power conversion efficiency in perovskite solar cells	Sunihl Ma (Yonsei University)
	[S2-4] Dye-sensitized solar cells using polyoxometalates: electrochemical investigation and TRMC measurements	Delphine Schaming (University Paris Diderot)
	[S2-5] All- Solution Processed Noble Metal-Free Perovskite Solar cells using Copper-Nickel Nanowire Network as bottom Electrode	Kyungmi Kim (Yonsei University)
	[S2-6] Influence of organometal halide perovskite absorber nanostructuring on charge carrier transport dynamics	Hyeok-Chan Kwon (Yonsei University)
	[S2-7] Metal (Co, Fe) doped Lanthanum substituted Bismuth Titanate films prepared by off-axis rf magnetron sputtering for tunable bandgap	Sangmo Kim (Gachon University)
	[S2-8] Semi-Transparent Perovskite Solar Cells for Monolithic Tandem Devices	Yoon Hee Jang (KIST)
	[S2-9] Improved photovoltaic performance of inverted polymer solar cells through a sol-gel processed metal-doped ZnO anode buffer layer	Tahmineh Mahmoudi (Chonbuk National)
	[S2-10] Enhanced Efficiency of CdS/CdSe Quantum-dot-sensitized Solar Cells Via Optimizing Growth Time of CuS Counter Electrode	Chozhidakath Damodharan Sunesh (Pusan National University)
	[S2-11] Enhanced Hole Extraction of Br Concentration Gradient Perovskite Solar Cell	SangMyeong Lee (Sungkyunkwan University)
	[S2-12] Effect of Multi-armed Triphenylamine-based Hole Transporting Materials for High Performance Perovskite Solar Cells	Sungmin Park (KIST)
	[S2-13] Enhancement of Charge Transport Properties of Small Molecule Semiconductors by Controlling Fluorine Substitution and Effects on Photovoltaic Properties of Perovskite Solar cells and Organic Solar cells	Jae Hoon Yun (KIST)
	[S2-14] Recycling of perovskite solar cell by using polar aprotic solvent	Won Bin Kim (Sungkyunkwan University)
	[S2-15] Enhanced photo-current of organic photovoltaic cells with low-reflection film substrate	KeumHwan Park (KETI)
	[S2-16] Atomic Layer Deposition of Zn _{1-x} Sn _x O _y Thin Films for Buffer Layer Application in Photovoltaic Cells.	Raphael Edem Agbenyeke (UST)
	[S2-17] Producing the CuInS ₂ solar cell with solution based process and ZnO nanostructure	Sangkuk Kim (POSTECH)
	[S2-18] Reduced hysteresis for mesoscopic CH ₃ NH ₃ PbI ₃ perovskite solar cells using TiO ₂ inverse opal electron-conducting scaffolds	Su-Jin Ha (Sogang Univesity)
	[S2-19] Characterization and application of n-type semiconductor materials in hybrid solar cells	Seunghui Seo (Chonbuk National University)
	[S2-20] Novel approach to low temperature photo-sintering method of self-cleaning on the flexible substrate for Photovoltaic system applications	Soohyun Hwang (Sungkyunkwan University)
	[S2-21] Fabrication of Cu ₂ ZnSnS ₄ (CZTS) based nanoparticles from hot-injection method on the flexible substrate using by photo-sintering at low temperature	Soohyun Hwang (Sungkyunkwan University)
	[S2-22] Study on the Sn precursor characteristics for application to the SnS solar cell	Dong-seob Jeong (Yeungnam University)
	[S2-23] Development of Inverted Organic Photovoltaics with Anion doped ZnO as Electron Transporting Layer	Jae Hoon Jeong (KIMS)