

2015 Best Poster Awards 수상자

구분	발표자	소속	제목
대상	조수연	KAIST	Superior volatile organic compound (VOC) sensing performance of versatile p-type metal oxide nanowire array
금상	김세양	UNIST	Controllable Synthesis of Graphene Encapsulated, Low-Dimensional Hybrid Nanocomposites
	김선기	서울대	In situ Monitoring and Analysis on Interactions between Single Plasmonic Nanoparticles on Fluidic Lipid Bilayer
은상	김규민	한양대	Graphene-based tactile sensor with spatially digitized electrode
	김상훈	교토대	Ultra-High Magnetic-Recording Density over 2.5 Gb/in ² by Non-Destructive Low-Energy Proton Irradiation
	이연의	이화여대	Weak measurement post-selection of optical spin Hall effect in phase-discontinuity metasurface
장려상	곽승형	한양대	Self-aligned, Etching-free Graphene Electrode for SnS ₂ Field Effect Transistors
장려상	김소영	GIST	Weak Pinning Effects at Metal/High-k Dielectric Stack Integrated for Top Gate Graphene Field Effect Transistors
장려상	심기웅	KAIST	Systematic approaches on the growth of transition metal dichalcogenides for high performance electronics
장려상	김은아	이화여대	Fabrication and optical characterization of Si nanopillar arrays for high performance optoelectronic device applications
장려상	박현성	KAIST	Unidirectional light transportation in topologically protected photonic surface state of chiral-hyperbolic metamaterial

장려상	강호영	서울대	All iron-based photoanode with hierarchical nanostructure for efficient water oxidation
장려상	Arvind H. Jadhav	명지대	Synthesis of morphology controlled MgO nano structures using ionic liquid and its catalytic activity in organic transformation
장려상	조덕형	서울대	Hybrid Nanostructures of CdS Nanowires and Au Nanohemispheres for Improved Optoelectronic Devices
장려상	양재훈	DGIST	Geometrical Enhanced Planar Asymmetric Graphene Tunneling Diode
장려상	김대산	서울대	Bioelectronic Sensor for Discrimination of Sweeteners Mimicking Human Tongue Using Heterodimeric Human Taste Receptor
장려상	권세용	KAIST	Quantum dot-labeled cancer biomarker quantification using microfluidic immunohistochemistry
장려상	Rongke Gao	한양대	Highly sensitive detection of an anthrax biomarker poly-γ-D-glutamic acid using SERS-based solenoid microfluidic chip
장려상	박철순	KRIBB	The near-infrared fluorescent sensors for imaging hydrogen sulfide in living cells
장려상	구본율	서울과기대	Electrochemical characterization of carbon-coated SnO ₂ -Co ₃ O ₄ composite nanowires for lithium-ion batteries
장려상	김경학	서울시립대	Density functional theory study of surface oxygen incorporation mechanism on the yttria-stabilized zirconia
장려상	류혜원	KAIST	Frenkel-Defect-Mediated Chemical Ordering Transition in LiNi _{0.5} Mn _{1.5} O ₄ Spinel
장려상	신동요	서울과기대	Synthesis of porous carbon nanofiber supported Pt catalysts for improved methanol electrooxidation
장려상	이동훈	성균관대	Analysis of hybrid poly (methyl methacrylate) and silicon nitride insulator for organic electronics

장려상	김기범	서울대	Dehydrogenation reaction kinetics of the LiBH ₄ -YH ₃ composite promoted by inert gas back pressure
장려상	윤지연	인하대	Coloration and Morphology Control of β -FeOOH Nano-pigment
장려상	이기영	KIST	Biologically assembled conductive nanomesh of single-walled carbon nanotubes
장려상	임효령	한양대	Fabrication of Hydrophilic/hydrophobic Nanostructured Surface on Aluminum
장려상	문충만	성균관대	Fundamental Study on Electrohydrodynamic Behavior of Liquid Thin Film for Non-Conventional Lithography Technique
장려상	오선종	KIMM	Simple Method for Stable Superhydrophilic Aluminum Surface towards Water Harvesting
장려상	박준영	가천대	Rho A expression of human mesenchymal stem cells on carbon nanotube-polymer composites
장려상	박찬영	중앙대	Label-free Colorimetric Detection of Salmonella Based on Enhancement of the Peroxidase Activity using Aptamer-adsorbed Magnetic Nanoparticles and Polydopamin@Au
장려상	Aastha Kukreja	연세대	A robust scaffold for multimodality, composed of a plasmonic gold core and a mesoporous Fe ₃ O ₄ shell
장려상	이민주	서울대	DNA sensors based on CNT-FET with floating electrodes
장려상	홍성길	고려대	Immobilization and Stabilization of Lipase on Polyaniline Nanofibers for Esterification of Racemic Ibuprofen
장려상	박윤범	고려대	Characteristics of fully transparent thermoelectric devices constructed with ITO and electrospun ZnO nanofibers
장려상	정재선	UST	Preparation and Characterization of Co Based Catalyst Supported on Acid/Base Treated γ -Al ₂ O ₃ for GTL-FPSO Application

장려상	최민재	KAIST	Enhancing photocarrier collection in colloidal quantum dot solar cells by heavily doping the metal oxide layer
장려상	한재현	KAIST	Flexible Single Crystalline PMN-PT Thin Film Nanogenerator and Its Application for Self-powered Cardiac Pacemaker
장려상	김정모	KAIST	Enhanced Moisture Barrier Performance of Polymer Composite via Utilization of Non-oxidized Graphene Flakes Fabricated Through Solvothermal Intercalation
장려상	양희선	홍익대	Highly efficient, bright, color-reproducible full-color quantum dot-light-emitting devices
장려상	하지해	KITECH	The effects of mixed oxide catalyst on decarboxylation of glycerol carbonate
장려상	손진오	오레곤 주립대	Effect of pH and ionic strength on the fate and toxicity of encapsulated lambda-cyhalothrin to Daphnia magna
장려상	최재경	UNIST	Orientation-Sensitive Growth of Graphene on Texture-Controlled Platinum Thin Films and Thermal-Assisted Transfer of Patterned Graphene
장려상	박성욱	KIST	Biocompatibility of Superparamagnetic Ferrite Nanoparticles for in-vivo Hyperthermia Agent Applications
장려상	박선영	국립환경과학원	ZnO nanoparticles dispersions in test media including natural organic matter for ecotological assessment
장려상	Qi Chen	서강대	DNA-recombinant Azurin Conjugation as Biomemory Platform with Enhanced Sensitivity
장려상	박상민	POSTECH	A microfluidic device integrated with a free-standing nanofiber membrane by electrolyte-assisted electrospinning
장려상	김규리	KAIST	Synthesis of Mucoadhesive Chitosan via Catechol Conjugation
장려상	박희경	경희대	Layered Semiconducting MoS2 Transistors for Highly Sensitive Biological Detection

장려상	강성규	서울대	Investigating the mechanical properties of hollow nanostructures through in-situ nano-indentation
장려상	이종민	KIST	Electrical conductive hydrogel microplatform for stem cell patterning
장려상	박태언	KIST	Room temperature electrical spin transport in GaN nanowires with CoFe/MgO contacts