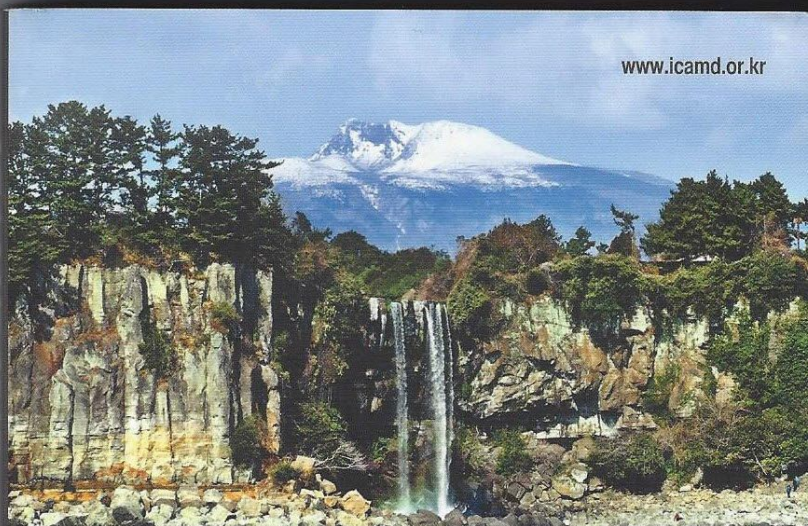


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Po-Na17-002

Investigation of attenuation properties of cryogenic metal powder filters depending on the preparation methods

Sung Hoon Lee*, Soon-Gul Lee**

(*Institute for Basic Science, **Korea University)

Po-Na17-003

Characterization of free-standing nano-membranes using ellipsometry

Sungmo Park, Changho Lee, Min-Su Kim, Jin-Goo Park, Jin-ho Ahn, Ilsin An

(*Hanyang University)

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Sol-gel derived ZnO thin films for white solid-state lighting

Mirgender Kumar, Si-Hyun Park

(*Yeungnam University)

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A Study on Dielectric Functions of Bi_{1.85}Gd_{0.15}Te₃ by Spectroscopic Ellipsometry from 28 to 300K

Hoang Tung Nguyen*, Tae Jung Kim*, Han Gyeol Park*, Van Long Le*, Jinsu Kim**, Myung-Hwa Jung**, Young Dong Kim*

(*Kyung Hee University, **Sogang University)

Po-Na17-006

Preparations and Luminescent Properties of Bragg Stack Porous Silicon Nanowires

Daeyoon Jung, Honglae Sohn

(*Chosun University)

Po-Na17-007

Effect of E-glass fiber on the ethanol sensing characteristics of LaFeO₃ nanoparticle-based thick film sensors

Ensi Cao**, Yuqing Yang**, Yongjia Zhang**, **, Nguyen Hoa Hong*

(*Seoul National University, **Taiyuan University of Technology)

Po-Na17-008

Nanoscale optical characteristics of the hybrids of MoS₂ and CsPbBr₃ perovskite quantum dots and application to optoelectronic devices

TaeHo Noh*, Jeongyong Kim**, Xuecheng Teng***, Kwangsup Lee***, Jinsoo Joo*

(*Korea University, **Sungkyunkwan University, ***Hannam University)

Po-Na17-009

Ellipsometric study on dielectric function of GaAsSb alloy films

Tae Jung Kim*, Han Gyeol Park*, Van Long Le*, Hoang Tung Nguyen*, Dohyung Kim*, Jin Dong Song**, David E. Aspnes***, Young Dong Kim*

(*Kyung Hee University, **Korea Institute of Science and Technology, ***North Carolina State University)

Po-Na17-010

Gate-tunable silicon oxide memory based on vertically integrated graphene barristor

Jaewan Choi*, Nam-Dong Kim**, Gunuk Wang*

(*Korea University, **Korea Institute of Science and Technology)

Po-Na17-011

Manufacturing and characterization of poly(lactic acid)/halloysite nanotube composites with improved thermal properties

Bo Ram Lee*, Si-Hoon Jang*, Hyoun Woo Kim**, No-Hyung Park*

(*Korea Institute of Industrial Technology, **Hanyang University)

Po-Na17-012

Photoresponsive characteristics and field-effect transistors of the hybrids of organic semiconducting rubrene and perovskite CsPbBr₃ quantum dots

Jongwon Youn*, Jeongyong Kim**, Xuecheng Teng***, Kwangsup Lee***, Jinsoo Joo*

(*Korea University, **Sungkyunkwan University, ***Hannam University)

Po-Na17-013

Piezopotential-Programmed Multi-Level Nonvolatile Memory as Triggered by Mechanical Stimuli

Qijun Sun

(*Beijing Institute of Nanoenergy and Nanosystems, CAS)

Po-Na17-014

Zero-bias Conductance Peak in InAs Nanowire Contacted with Superconducting Pbln Electrodes

Nam-Hee KIM*, Yun-Sok SHIN**, Hong-Seok KIM*, Jin-Dong Song***, Yong-Joo Doh*

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