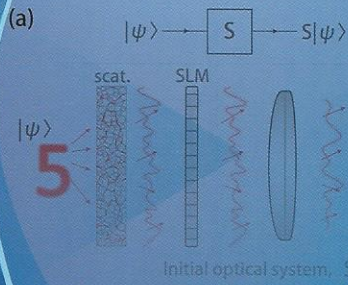


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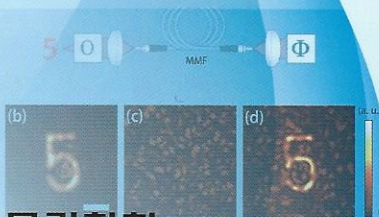
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# 한국 물리학회 회보

2016 봄학술논문발표회  
및 제92회 정기총회

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P1-ap.123

Feasibility study for non-destructive inspection of cylindrical shell structure using resonance spectroscopy / LIM Sa-hoe\*(Chonnam National University Hwasun Hospital)

P1-ap.124

Fabrication of Sprayed CIGSe Solar Cells with Different Solvents / KIM SeongYeon, KIM JunHo\*(Department of Physics, Incheon National University)

P1-ap.125

Study of photovoltaic properties of CIGS solar cell with co-sputtered Zn(O,S) buffer layer / RANA Tanka Raj, KIM JunHo\*(Department of Physics, Incheon National University)

P1-ap.126\*

Controlled MoSe2 surface hydrophobicity using remote O2 plasma for integration of uniform high-k dielectrics / JEONG Jae Hun<sup>1</sup>, CHOI Yoon Ho<sup>1</sup>, KIM Dae Kyoung<sup>1</sup>, CHO Mann-Ho\*<sup>1</sup>, AN Youngseo<sup>2</sup>, KIM Hyounsub<sup>2</sup>, KWON Junyoung<sup>3</sup>, LEE Gwan-Hyung<sup>3</sup>(<sup>1</sup>Institute of Physics and Applied Physics, Yonsei University, 50 Yonsei-ro, Seoul, 03722, Korea, <sup>2</sup>School of Advanced Materials Science and Engineering, Sungkyunkwan University, Suwon 440-746, Korea, <sup>3</sup>Department of Materials Science and Engineering, Yonsei University, Seoul 120-749, Korea)

P1-ap.127

위그너 방정식에 의한 다중 층 원통형 나노선-FET의 양자 수송 연구 / 이준호, 신민철\*, 이재현(한국과학기술원 전기 및 전자공학과)

P1-ap.128

Hybrid characteristics of organic rubrene/MoS2 and nano-optoelectronic applications / 박철준<sup>1</sup>, 서창원<sup>2</sup>, 김정용<sup>2</sup>, 주진수\*<sup>1</sup>(<sup>1</sup>고려대학교 물리학과, <sup>2</sup>성균관대학교 에너지과학과)

P1-ap.129\*

Photoresponsivity of field-effect transistors (FETs) using organic tetracene/MoS2 hybrids / 박현정<sup>1</sup>, 김민수<sup>2</sup>, 김정용<sup>3</sup>, 주진수\*<sup>1</sup>(<sup>1</sup>고려대학교 물리학과, <sup>2</sup>BIS 센터 나노구조 물리단, <sup>3</sup>성균관대학교 에너지과학과)

P1-ap.130

Nanoscale luminescent characteristics of WSe2/Au-NPs hybrids / 김준영<sup>1</sup>, 이용준<sup>2</sup>, 김정용<sup>2</sup>, 주진수\*<sup>1</sup>(<sup>1</sup>고려대학교 물리학과, <sup>2</sup>성균관대학교 에너지과학과)

P1-ap.131\*

Electronic Textiles Fabricated by Silk and Graphene Oxide / 전준우<sup>1</sup>, 조세연<sup>2</sup>, 한송이<sup>1</sup>, 진형준<sup>2</sup>, 김병훈\*<sup>1</sup>(<sup>1</sup>인천대학교 물리학과, <sup>2</sup>인하대학교 고분자공학과)

P1-ap.132\*

Graphene balance for detecting the mass of dissociative adsorbed hydrogen molecules / 신동석<sup>1</sup>, 김학성<sup>2</sup>, 신동훈<sup>2</sup>, 이상욱<sup>2</sup>, 김병훈\*<sup>1</sup>(<sup>1</sup>인천대학교 물리학과, <sup>2</sup>건국대학교 물리학과)

P1-ap.133\*

Resonance Raman studies of few-layer WS2 / YANG Jinho, KIM Kangwon, LEE Jae-Ung, CHEONG Hyeonsik\*(Department of Physics, Sogang University)

P1-ap.134

Al-induced crystallization of amorphous silicon-rich oxide films / YOON Jonghwan\*(Department of Physics, Kangwon National University)

P1-ap.135

Tuning of electrical properties of MoS2 induced by hydrogen treatment / PARK Min<sup>1</sup>, HONG Sung Ju<sup>1</sup>, KIM Byung Hoon<sup>1</sup>, PARK Yung Woo\*<sup>1</sup>(<sup>1</sup>Graduate School of Convergence Science and Technology Seoul National University, <sup>2</sup>Department of Physics and Astronomy Seoul National University, <sup>3</sup>Department of Physics Incheon National University, <sup>4</sup>Department of Physics and Astronomy Seoul National University)

P1-ap.136\*

Raman spectroscopy of two-dimensional GaSe / LIM Soo Yeon, LEE Jae-Ung, KIM Minjung, CHEONG Hyeonsik\*(Department of Physics Sogang University)

P1-ap.137\*

Urea 함량에 따른 탄소 나노입자의 발광 특성 연구 / 김태근, 하나영\*(아주대학교 에너지시스템학과)

P1-ap.138

고체산화물 연료전지 전해질 SDC 10wt%-LiNaCO3의 열적, 구조적, 전기적 특성 / 권오혁, 김맥, 양용석\*(부산대학교 나노융합기술학과)

P1-ap.139

나노구조 엑스선 회절격자 기술을 적용한 산업용 엑스선 연속검사장치의 실효에너지 측정 방법 / 정승태\*<sup>1</sup>, 김인수<sup>1</sup>, 김은광<sup>1</sup>, 김승구<sup>1</sup>, 한범수<sup>1</sup>, 강창무<sup>2</sup>, 안치원<sup>3</sup>, 이세호<sup>4</sup>, 김영주<sup>4</sup>, 이승욱<sup>4</sup>(<sup>1</sup>이비테크(주), <sup>2</sup>한국과학기술정보연구원(ReSEAT), <sup>3</sup>나노융합기술원, <sup>4</sup>부산대학교 기계공학부)

P1 포스터 세션