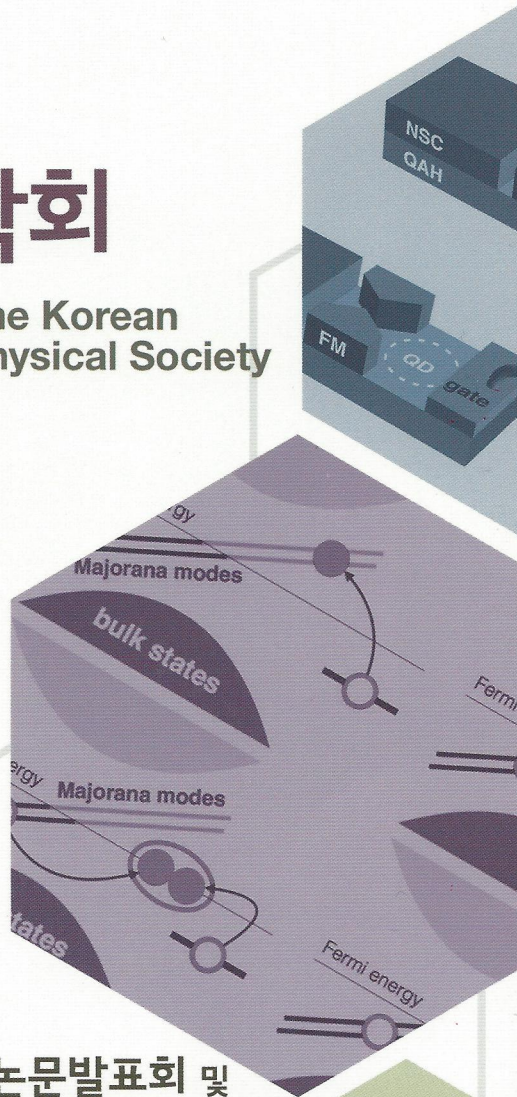


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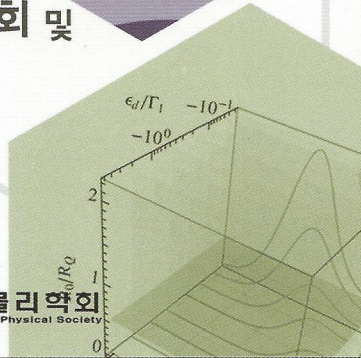
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P5-co,015*

Li+의 첨가에 따른 CaSrSiO4:Eu3+ 형광체의 발광 특성 연구 / 조경미, 우현주, 권봉준, GANDHI Sakhivel¹, 신동수², 장기완(창원대학교, 물리학과. ¹창원대학교, 기초과학연구소, ²창원대학교, 화학과.)

P5-co,016*

Temperature Dependent Emission Spectra of Yellow-emitting CaSrSiO4:Eu2+ Phosphors Concocted through Sol-gel Strategy / WOO Hyun-Joo, GANDHI Sakhivel¹, KWON Bong-Joon¹, CHO Kyungmi, SHIN Dong-Soo², JANG Kiwan(Changwon National University, Department of Physics. ¹Changwon National University, Research Institute of Basic Sciences. ²Changwon National University, Department of Chemistry.)

P5-co,017

PMMA-Etching-Free Transferring of Large Area 2D Materials Synthesized by Chemical Vapor Deposition Method / NGOC Huynh Van, 강대준(Department of Physics, Sungkyunkwan University, Korea.)

P5-co,018

Interface states between Topological and Normal Insulators / SHIN Jiseon, JEON Gun Sang(Ewha Womans University.)

P5-co,019

Tunable photoluminescence efficiency by electric field of organic rubrene microplates / 박철준, 주진수, 김민수¹, 김정용²(고려대학교 물리학과, ¹IBS센터 나노구조 물리단, ²성균관대학교 에너지과학과.)

P5-co,020

Photoresponsive Characteristics of MoS2 Grown by Chemical Vapor Deposition / 박현정, 김준영, 주진수, 김민수¹, 김정용²(고려대학교 물리학과, ¹IBS센터 나노구조 물리단, ²성균관대학교 에너지과학과.)

P5-co,021

Surface Enhanced Raman Scattering (SERS) and Raman Waveguiding Characteristics of Organic Crystalline Microrod / 조성기, 김정용¹, 김진상², 주진수(고려대학교 물리학과, ¹성균관대학교 에너지과학과, ²Materials Science and Engineering, University of Michigan, USA.)

P5-co,022

Relation between an uppermost frequency of pumping and the energy difference of quasi-bound states / 안예환, 홍창기¹, 기영석², 정윤철³, 배명호⁴, 김남⁴(한국표준과학연구원(고려대학교, 물리학과), ¹한국표준과학연구원(부산대학교, 물리학과), ²한국표준과학연구원(전남대학교, 물리학과), ³부산대학교, 물리학과, ⁴한국표준과학연구원.)

P5-co,023

Fabrication of Mo0.76Ge0.24 superconducting LC-resonator / 기영석, 안예환¹, 심승보², 서준호², 홍영표², 이상길², 조성운³, 강기천⁴, 배명호², 김남⁴(한국표준과학연구원(전남대학교, 물리학과), ¹한국표준과학연구원(고려대학교, 물리학과), ²한국표준과학연구원, ³서울대학교, 물리천문학부, ⁴전남대학교, 물리학과.)

P5-co,024

Electrical and Optical Characteristics of ZnxCu1-xO Nanoparticles Prepared by Hydrothermal Method / KIM Jung-Ha, AHN Chang Won¹, KIM Ill Won¹, BAE Jong-Seong, HA Myoung Gyu, KIM Jong-Pil²(한국기초과학지원연구원 부산센터, ¹울산대학교 물리학과, ²한국기초과학지원연구원.)

P5-co,025

First-principles Study of Ni(111)-MoX2 (X = S, Se, Te) Interfaces / MIN Kyung-Ah, CHO Kyeongjae¹, HONG Suklyun(Department of Physics and Graphene Research Institute, Sejong University, ¹Department of Materials Science and Engineering, The University of Texas at Dallas.)

P5-co,026

Characterization of Single Crystal Graphene Grown on Copper Substrates using CVD / CHO Sangmo, NAM Jungtae, KIM Keun Soo, HWANG Chanyong¹, HONG Suklyun(Department of Physics and Graphene Research Institute, Sejong University, ¹Center for Nanometrology, Korea Research Institute of Standard and Science.)

P5-co,027

Enhanced Optical Interferometer For High Displacement Resolution / CHOI Heon Hwa, KIM Yun Won¹, CHOI Jae-Hyuk(Division of Physical Metrology, Korea Research Institute of Standards and Science, Korea; Department of Nano Science, University of Science and Technology, Daejeon, Korea. ¹Division of Physical Metrology, Korea Research Institute of Standards and Science, Korea.)

P5-co,028

Controlling the property of graphene using CVD process with various organic precursors / 김근수, 박상준, 이임복, 남정태, 배동재, 김지호¹, 최은집(세종대학교, 물리학과 & 그래핀연구소, ¹서울시립대학교, 물리학과.)

P5-co,029

Synthesis and Potoluminescence properties of Eu3+ doped Y2-xGdxO3:Eu3+ nano-phosphors / 박종호(진주교육대학교, 과학교육과.)

P5-co,030

Very Large Supercurrent in PbS nanowire-based Josephson Junctions / KIM Bum-Kyu, KIM Hong-Seok, YANG Yiming¹, PENG Xingyue¹,