

2022

Thursday, 13 October 2022

_____ (15:00 - 16:30)

[id]	title	presenter	board
[5]	CW Q- Nd:YVO4	Mr □, □□	
[31]	Time-Dependent Synthesis of Molybdenum Disulfide	Mr GYAWALI, Ghanashyam	
[7]		Prof. IM, Sungmin	
[29]	Fabrication of head phantom printed by mixing plaster and PLA powder for the patient specific QA	KIM, Sung yeop	
[34]	A digital alloy layers thickness effect in AlGaInAs PIN structures grown by Molecular beam epitaxy	HA, jaedu	
[33]	Suppression of Dzyaloshinskii-Moriya interaction energy by inserting disordered FePt layer in Pt/(FePt)/Fe/MgO structure	KIM, Jun-Su	
[1]	VO2/n-GaN -	Mr □□□	
[3]	Laser-induced hydrothermal growth of cupric oxide nanowires for fabrication of micro device	Mr MUN, Jonghwan	
[6]	Induction heating and cytotoxicity study of Ca-doped MgFe2O4 nanoparticles	Prof. ALA, Manohar	
[10]	A Study on Defect Characterization of Prepreg CFRP Composite Using the Ultrasonic Method	Prof. YEOM, Yun-Taek	
[11]	(LiCoO2)	Dr KIM, Hong Tak Dr LEE, Sung-Youp	
[19]	Modeling and simulation of wire wound chip inductor for GHz frequency	Mr YOUNGJUN, Choi Dr LAMOURI, Rachida	
[38]	General Gauge Symmetry in the Theory of Atomic Heat Transport	KIM, SangHui	
[39]	Single crystal growth and magnetic behavior of T2-xSn (T = Mn, Fe, Co, Ni) hexagonal phases	PARK, Jaemun	
[4]	Detection of spin-orbit torque driven artificial spin texture dependent system energy variation	AN, Suhyeok	
[2]	Magnetophoretic device for the analysis of multi collision trajectories of bio-carriers in the periodic energy landscape.	Mr ALI, Abbas	
[8]	Influence of annealing of β-Bi2O3 over superior photoelectrochemical performance	Prof. SUTRIPTO, Majumder	
[22]	Study of Planar Hall Magnetoresistive Sensors with Sub-nT Magnetic Field Resolution	JEON, Taehyeong	
[9]	/	Mr KIM, Dongyoon	
[12]	Topology imprinted in laser-induced photoemission delay	Mr PARK, Hyosub	
[13]	Pseudospin rotation in graphene	Mr JEON, Jiwon	
[21]		YOON, Ji Su	
[15]	Robust Interlayer-Coherent Quantum Hall States in Twisted Bilayer Graphene	KIM, Dohun	

[27] Structure of uniformly charged soft and hard spherical ions: Density functional approach	Ms KIM, Bo Seon	
[16] Design principles of nanoporous graphene/graphene heterobilayers with electric-field-tunable bandgaps	LEE, Byeoksong	
[17] 638 nm-LD	Mr RHYEE, Kunhee	
[20] Solvothermal synthesis of superparamagnetic MnFe ₂ O ₄ nanoparticles for magnetic hyperthermia application	Dr LAMOURI, Rachida	
[23]	Mr RYU, Jeongwon	
[28] Synthesis of Tungsten Disulfide for Electrocatalysts	Mr PANDEY, Keshab	
[30] Identify the defect density of InAsP metamorphic structure using by photoreflectance spectroscopy	PARK, Gyung Du	
[43] InGaAlAs MQWs	CHA, jong won	
[35]	CHOI, HyeonJong	
[32] Hitting time in random walks and effective resistance in electric networks	Prof. CHOI, Narknyul	
[44] Effect of carbon felt surface treatment and synthesis time on W18O49 nanostructures-based supercapacitor electrode performance	Mr EOM, Seung-yong	
[36] Exciton Diffusion Properties in Single Crystalline Lead Halide Perovskites	Ms CHOI, Hyeon-Seo	
[37] Fe-graphite core-shell	KIM, Minju	
[40] GaAs InAs	GO, Jiseong	
[41] Enhancement of valley polarization degree in h-BN/WS ₂ /h-BN waveguide cavity	JUNG, Jin-Woo	
[42] Study of the potential barrier effects in the localized electric field of InAs/GaAs Quantum Dot Solar Cell using photoreflectance spectroscopy	KANG, Taein	
[45] NiCo ₂ O ₄	Mr □□□ Prof. □□□	