

TOKYO (JAPAN) - JANUARY 29-30, 2019

POSTERS LIST

Presenting Author		Country	Торіс	Poster Title N	umber
Almahri	Mariam	United Arab Emirates	Synthesis	Low Temperature direct growth of graphene on Semi-conductors	LATE
Han	Young-Soo	South Korea	Microscopy	Neutron Scattering Instruments for Nanostructure Characterization at HANARO, Korea	9
Harfah	Halimah	Japan	Theory	First-Principle Studies of Ni/hBN/Ni nano-spin-valve-like Structure for Spin Electronics	15
Hatakeyama Kazuto		Japan	Other applications	Preparation of Stable and Impurity-Free Graphene Oxide Dispersion in Various Organic Solvents	10
Hyeongku	Jo	South Korea	Synthesis	Graphene Synthesis on Single Crystal Copper Foil	12
Kawakami	Satoru	Japan	Thermal properties	Soft Aerogels Supported by ~1 mass% Carbon Nanotubes for Thermal Interface Materials	17
Kim	Suhyun	South Korea	Devices	Multi-channel (NIR, DUV) Photodetectors Based on Quasi-Two-Dimensional Graphene/ β -Ga ₂ O ₃ Schottky Junction	2
Kim	Kwang	South Korea	Energy applications	CNT and graphene-based oxide composites for energy storage applications	7
Lee	Geonyeop	South Korea	Devices	Two-dimensional materials-based double heterojunction bipolar transistors with high current amplification	3
Lin	Che-Yi	Taiwan	Electrical properties	Controllable and reproducible Major Carriers of few-layered MoTe ₂ Transistors by Self-Heating treatment	4
Matsumoto	Naoyuki	Japan	Synthesis	High Efficiency Single Wall Carbon Nanotube Synthesis Using Single- and Multi-layered Porous Substrates	13
Noll	Dennis	Germany	Electrical properties	Transfer-free fabrication of nanocrystalline graphene field-effect transistor gas sensor arrays	5
Rangam	Neha	Poland	Biomedical applications	Cytotoxicity of different nanocarbon materials tested on HeLa cells	1
Sakurai	Shunsuke	Japan	Synthesis	A Minute Amount of Noble Metals Added into Iron Catalyst Enablin the Highly Efficient Synthesis of Single-walled Carbon Nanotube Forest without Reducing Gases	14
Wang	Lei	China	Optical properties and spectroscopy	Nonlinear Optical Signatures of Transition from Semiconductor to Semimetal in $PtSe_2$	LATE
Wicaksono	Yusuf	Japan	Theory	Magnetic Field Dependence of Opening and Closing Dirac Cone in Ni/Graphene/Ni nano-spin-valve-like structure	16
Wu	Jung-Ming	Taiwan	Other applications	Separation of Graphite and Graphene Particles By Hydrocyclone	11
Xie	Rongbin	Japan	Energy applications	Enhancing Photovoltaic Performance of Solution-Based Si Heterojunction Solar Cells by 1-min Surface Passivation	8
Yang	Shih Hsien	Taiwan	Electrical properties	Carrier Transport Mechanisms in Atomically Thin van der Waals Tunnel Field-Effect Transistors and Its Potential for Applications	6

Look up your name on the list and go to the indicated panel poster