Best Presentation Award

ID 1827	Effect of Ink Dot Area on the Color Phase in Ink Jet Printing Hiroki Gonome* (Shibaura Institute of Technology) Yuki Ishikawa, Takahiro Kono, Jun Yamada
ID 1893	Comprehensive Raman Spectroscopy Method to Measure Thermal Conductivity and Thermal Diffusivity of Suspended and Supported 1D Nanomaterials Qin-Yi Li* (Tsinghua University), Xing Zhang
ID 1918	Molecular Dynamics Simulation of Droplet, Bubble, and Crystal Nucleation Donguk Suh* (Keio University), Kenji Yasuoka
ID 1986	Heat Transfer Control by Light Irradiation to Low Reynolds Number Flows Using a Photosensitive Micellar Solution Takeshi Enya* (Kyoto University), Reiko Kuriyama, Kazuya Tatsumi, Kazuyoshi Nakabe
ID 2014	Effect of the Number of Turns on the Orientation Dependence of Micro Pulsating Heat Pipes Soohwan Jun* (Korea Advanced Institute of Science and Technology), Sung Jin Kim
ID 2017	Condensation Heat Transfer of R1234ze(Z) on a Plane Tube and a 3D Finned Tube Kenichiro Teshima* (Kyushu University), Ryuichi Nagata, Chieko Kondou (Nagasaki University), Nobuo Takata (Kyushu University), Shigeru Koyama
ID 2018	Heat Transfer Characteristics of Phase Change Emulsion Takashi Morimoto* (Aoyama Gakuin University), Hiroyuki Kumano, Kenichi Togashi
ID 2021	Visualization of CO_2 Absorption Process in the Vicinity of Gas-Liquid Interface Toru Saito* (Tohoku University), Atsuki Komiya, Junnosuke Okajima, Shigenao Maruyama
ID 2025	Numerical Simulation on Expanding Process of Vapor Bubble by Evaporative Heat Transfer in Microchannel Junnosuke Okajima* (Tohoku University), Peter Stephan (Technische University Darmstadt)
ID 2036	Electricity Generation of Nano-Thermophotovoltanic System Using Pillar-Array Structured Emitter Naphatsorn Vongsoasup* (Tokyo Institute of Technology), Katsunori Hanamura
ID 2052	Shear Stress Determination with Micron-Resolution by Single-Viewing Imaging Yoshiyasu Ichikawa* (Tokyo University of Science), Ken Yamamoto, Makoto Yamamoto, Masahiro Motosuke
ID 2055	Measurement of Three-Dimensional Microstructure of Frost Layer by Using X-ray Computed Tomography Takuma Uechi* (Kansai University), Ryosuke Matsumoto, Kazuma Kagebayashi