Technique of Direct Liquid Injection into Low-pressure Plasmas.
Daisuke Ogawa, Matthew Goeckner, Lawrence Overzet
The University of Texas At Dallas

Internal Temperature of Ethanol Droplets in Low-Pressure Argon Plasma
Daisuke Ogawa, Matthew Goeckner, Lawrence Overzet
The University of Texas At Dallas

Optical properties of nano-structured ZnO on PSi obtained by immersion method
F.S. Husairi, K.A. Eswar, Azlinda, M. Rusop, S. Abdullah
1 Nano-Scitech Center(NST) 2 Nano-Innovation Center(Nano-IC),Faculty of Applied Sciences 3 Nano-Electronic Centre (NET), Faculty of Electrical Engineering;

AC impedance analysis of porous silicon prepared at different current density
F.S. Husairi, M. Rusop, S. Abdullah
1 Nano-Scitech Center(NST) 2 Nano-Innovation Center(Nano-IC),Faculty of Applied Sciences 3 Nano-Electronic Centre (NET), Faculty of Electrical Engineering; Universiti Teknologi Mara (Uitm)

Resistive switching effect of multi-layered metal-oxide nanoparticles embedded in BPDA-PDA polyimide on the mono-layered graphene
Dong Uk Lee, Dongwook Kim, Eun Kyu Kim
Hanyang University

Electrical characterization of the vanadium silicide nano-particle memory device on the single graphene layer
Dongwook Kim, Dong Uk Lee, Seong Gook Cho, Eun Kyu Kim
Hanyang University

Synthesis of Silver Nanoparticle Within Mesoporous Silica by Using Solution Plasma Processing
Wattanachai Yaowarat, Panuphong Pootawang, Nagahiro Saito
Nagoya University
A good performance nonenzymatic glucose sensor of ZnO nanowires covered by Au nanoparticles

Siou-Yi Lin, Shoou-Jinn Chang, Ting-Jen Hsueh
1National Cheng Kung University
2National Nano Device Laboratories

Synthesis of Acrylic Latex Nanoparticles at Different Amount of Monomer

N.F. Hassmoro, S. Abdullah, M. Rusop
1Nano-Scitech Centre (NST), Institute of Science
2Faculty of Applied Sciences (FSG)
3Nano-Electronic Centre (NET), Faculty of Electrical Engineering; Universiti Teknologi Mara (UiTM)

CdSe Nanoparticles on the Glass Substrate By Using Spray-Atomization Method

C. H. Rosmani, S. Abdullah, M. Rusop
1Nano-Scitech Centre (NST), Institute of Science
2Faculty of Applied Science

Themostability of Nanofluids in Heat Transfer System

Y.K. Heo, M.A. Bratescu, N. Saito
Nagoya University

Oxygen Reduction Analysis on Metal Nanocluster by First-principle Calculation

Tetsunori Morishita, Tomonaga Ueno, Nagahiro Saito
Nagoya University

Preparation and Evaluation of the thermal properties of Au nanofluids

Ryo Kato, Yong Kang Heo, Anyarat Watthanaphanit, Nagahiro Saito
Nagoya University

Consideration of Solution Plasma Process Conditions for Cellulose Degradation

Shimpei Nemoto, Anyarat Watthanaphanit, Nagahiro Saito
Nagoya University
Diagnosis of solution plasma by the Langmuir probe method

Yohei Ichikawa, Maria-Antoaneta Bratescu, Nagahiro Saito
Nagoya University