Session	Session#	Name	Affiliation	Title of paper
A	A-17-M	Soichiro Kodama	Tohoku Univ.	Solar Cells Based on p-n Junction Embedded Single-Walled Carbon Nanotubes
	A-P04-G	Tamiko Ohshima	Sasebo National College of Technology	Pulsed Laser Deposition of Alq3 Thin Films Using Target Cooling by Liquid Nitrogen
B	B-P07-G	Shinobu Onoda	Japan Atomic Energy Agency	Diamonds Utilized in the Development of Single Ion Detector with High Spatial Resolution
	B-P06-M	Shinya Morisaki	Meiji Univ.	Biocompatible Evaluation of PTFE Fiber
C	C-02-G	Yojiro Oba	National Institute for Materials Science	Characterization of Morphology and Chemical Composition of Inclusion in Steel using Small-Angle X-ray and Neutron Scattering
D	D-P25-G	Hiromi Tanaka	Yonago National College of Technology	Enhancement of Intragrain Critical Current Density in Bi-based Superconductor
	D-18-M	Yoon-Hyun Kim	Kwangwoon Univ. (Korea)	High-Permittivity and Low-Loss BaTiO3-Cu Composite Films Using Aerosol Deposition
	D-20-D	Miao Zhong	The Univ. of Tokyo	Metal-oxide core-shell nanowire structure for solar energy conversion
E	E-08-G	Yuuki Kitanaka	The Univ. of Tokyo	Influences of 90-deg Domain Walls upon Piezoelectric Properties of Bi4Ti3O12 Single Crystals
	E-P09-M	shigeki sato	Tokyo Univ. of Science	Excess potassium and microstructure control for producting dence KNbO3 ceramics
F	F-09-D	Chunxi Hai	Nagoya Institute of Technology Univ.	Selective modification of porous nano-carbon network/Alumina (NCN/Al2O3) composite by ultrafine Pt nanoparticles
	F-P04-B	Kazumasa Kono	Tokyo Univ. of Science	Functional Accumulation of Colloidal Particle and Chemical Modified Graphene
G	G-12-G	Kenji Nose	The Univ. Tokyo	High efficient electron emission from polycrystalline diamond particles with fine facets
H	H-P15-G	Yoshinori Shiihara	The Univ. of Tokyo	Ab Initio Local Stress Calculation on 4d Transition Metal Surface
	H-26-M	Yoshito Soda	Kyoto Univ.	Phase Diagram and Band Gap of CuInSe2–CuGaSe2 and CuInSe2–CuAlSe2 Systems
	H-17-G	Koji Fujimura	Japan Fine Ceramics Center	Determination of Atomic Configurations and Lithium-Ion Conduction Mechanisms in LISICON-based Solid Electrolytes by First-Principles Calculations
	H-P23-D	Tsuyoshi Yoshioka	Waseda Univ.	X-ray Absorption Near-edge Structure analysis of Pr1-xAxCoO3-δ (A = Ca and Sr) with the Aid of The First-principles Calculations
	H-06-G	Ryosuke Matsumoto	Kyoto Univ.	Molecular Dynamics Simulation of Nanoindentation Using EAM Potential for Fe with Pseudo-Hydrogen Effects
I	I-20-M	Natsuki Asano	Osaka Univ.	Conformation and Intermolecular Interaction of Cycloamylose Tris(phenylcarbamate) in Good and Theta Solvents
	I-08-M	Hayato kamata	Tokai Univ.	Dielectric Measurements on Human Skin of Various Body Parts by Time Domain Reflectometry Using Open-End Probes with Different Diameters
	I-P13-M	Keiko Oyamada	Osaka Univ.	Lyotropic liquid crystallinity of Amylose alkylcarbamates in various solutions
J	J-P01-M	Takahiro Yamamoto	Tokyo Denki Univ.	Rotary phase of surface wave on gelatin gel
K	K-32-G	Yoshimitsu Sagara	The Univ. of Tokyo	Tricolored Mechanochromic Luminescent Liquid Crystal Having a Single Luminophore
	K–P10-M	Takahiro Inoue	Chiba Univ.	Realization of Biaxial Nematic and Smectic A Phases by Using Rodlike Molecules
	K–P14-M	Masami Sano	Nagoya Univ.	Photorealignment behavior of micro-phase separation structure in a liquid crystalline azobenzene block copolymer thin film
	K-15-G	Daisuke Ishii	Tohoku Univ.	Metal–Polymer Hybrid Structures Prepared by Electroless Plating of Self-Organized Honeycomb-Patterned Porous Films
L	L-09-M	Junichi Kusaka	Yamagata Univ.	Molecular Arrangement of Organo-modified Aluminosilicate in Langmuir-Blodgett Films and Mixed Monolayer Behavior with Biodegradable Polymers
	L-20-M	Ryuzoh Ohno	Tokyo Univ. of Marine Sci. and Tech.	Fabrication and characterization of non-labeled IgA immunosensor
	L-16-M	Yuri Akiyoshi	Tokyo Univ. of Science	Fabrication of Solution-Processable Organic Material Films on Wettability-Patterned Surfaces Using O/W Emulsion
M	M-P27-M	Takuya Takahashi	Nagoya Univ.	Enhanced Photocatalytic Activity of (AgIn)xZn2(1-x)S2 Nanoparticles Immobilized on SiO2-Coated Au Particles
	M-P26-M	Kunio Tada	Tsukuba Univ.	Fabrication of L10-FePd/α-Fe Nanocomposite Magnets from Compositionally Tuned Pd/γ-Fe2O3 Heterostructured Nanoparticles
	M-P02-M	Yuta Maeyoshi	Osaka Univ	Fabrication of Organic Semiconductor-based Nanowires and its Photovoltaic Applications by Single Particle Nanofabrication Technique (SPNT)
	M-22-M	Kenta Miyahara	Kyushu Univ.	Synthesis of Grid-type Fe4 Spin-Crossover Cluster and Photo Magnetic Response Based on Intra-Molecular Magnetic Interaction
	M-P21-D	Atsushi Asano	Osaka Univ.	Fabrication of Polystyrene Nanowires by the Single Particle Nano-Fabrication Technique
	M-06-D	Daisuke Tanaka	Univ. of Tsukuba	Platonic Hexahedron Composed to Six Organic Faces with an Inscribed Au Cluster
N	N-P28-M	Ryosuke Yuasa	Gunma Univ.	Effects of Water Soluble Wool Keratin on the Bleaching and Permanent Waving Treatments of Hair
	N-P23-D	Koushu Kurita	Yamagata Univ.	Efficient Antibacterial Action for Plant Powder in the Presence of Magnesium Oxide
O	O-09-M	Yuichi Kurosaki	Tohoku Univ.	Hydrothermal Synthesis of Hydrogarnet as The Adsorbents for Humic Substances
P	P-06-G	Mitsuhiro Ebara	National Institute for Materials Science	Smart Shape-memory Surfaces for Mechano-structual Control of Cell Function
	P-15-D	Shuusuke Sato	The Univ. of Tokyo	One-step synthesis of mutant protein library on an ultralarge-scale integrated DNA microarray chip for high-speed molecular evolution
	P-16-D	Takao Ono	The Univ. of Tokyo	Localized Illumination in Polymeric Nanoholes for Single-molecule Imaging
	P-17-M	Takahiro Fujita	The Univ. of Tokyo	PLIC-VOF simulation of flow-assisted auto-dispensing of aqueous solution into a microreactor array
	P-P29-G	Shunsuke Tomita	Univ. of Tsukuba	Suppression of thermal inactivation of proteins by solution additives
	P-P54-D	Shogo Sumitani	Univ. of Tsukuba	Boron Neutron Capture Therapy Assisted by Nanoparticles: Enhanced Tumor Accumulation by core-polymerization with boron-containing monomer
	P-P02-M	Ryo Kobayashi	The Univ. of Tokyo	Microintaglio Printing Method for mRNA Fine Patterning
	P-P16-M	Wataru Kawai	Tokyo Univ. of Sci.	Adhesion of Biodegradable Hydrogels Utilizing The Polyion Complex Formation Through Impressed Voltage
Q	Q-P11-M	Saya Okimura	Tokyo Univ. of Science	Multi-array formation of hepatocyte hetero-spheroids on micro-fabricated PEG-gel surface
	Q-P12-B	Yukie Maejima	Tokyo Univ. of Science	Phenylboronic acid functionalized polymer surface, exhibiting anomalous binding profile with N-acetylneuraminic acid (Neu5Ac)
R	R-P09-B	Kanako Bando	Tokyo Univ. of Science	Fabrication of chitosan/carbon micro coil composite membranes for bone tissue engineering
	R-22-G	Hironori Itoh	Yamaguchi Univ.	Growth of Si Sheet Without Cutting Loss Using Substrate Repelling Si Melt
	R-12-G	Tomoko Koga	Yamaguchi Univ.	Carbon Membranes from Wood Materials and Their Separation Properties
S	S-12-G	Song-Yul Oh	Toyohashi Univ. of Technology	Anhydrous Proton Conductivity of KHSO4-H3PW12O40 Composites and the Correlation with Hydrogen Bonding Distance under Ambient Pressure
	S-03-G	Taro Shimonosono	AIST	Electrical Conductivity Degradation of Ni-Doped Yttria-Stabilized Zirconia Electrolyte under SOFC Condition
	S-07-G	YoungWan Ju	Kyushu Univ.	Preparation of Double Columnar Cathode Interface, Ce0.8Sr0.2O2-Sm0.5Sr0.5CoO3, with PLD Method for Improving Power Density Of the Cell Using LaGaO3 Thin Film Electrolyte
	S-P21-G	Hiroshi Kawakami	Kanagawa Univ.	Effect of improvement of tolerance factor and the insertion of A-site vacancy on the thermoelectric properties of perovskite- type oxide Ca-Mn-O system
T	T-19-M	Naoki Takano	Kogakuin Univ.	The Crystal growth of In-Se by Vapor Transport method
U	U-P01-D	Mao Yasutomi	Kanagawa Univ.	Interaction between Peptides and Hypochlorous acid
	U-P11-M	Saki Shimada	Chiba Univ.	Analysis of Adsorption Behavior of Beryllium(II) on Copper-Oxide Colloids in Water
V	V-10-M	Takayuki Sasaki	Sophia Univ.	Preparation of Ce3+-doped barium silicon oxynitride by carbothermal reduction / nitridation of spray-pyrolyzed oxide/nitride powder and its luminescence properties
	V-P21-M	Yuki Maruyama	Meiji Univ.	Synthesis of Low Temperature Phase BiNbO4 By Flux Method