

講演番号	氏名	Name	所属	Affiliation	Presentation title
A-O10-012	伊藤 滋啓	Shigeharu ITO	鶴岡工業高等専門学校	Tsuruoka National College of Technology	Design of disordered oxygen vacancy sites in brownmillerite-type structure for fuel cell application and its electrical property
A-O10-016	Jong-eun HONG	Jong-eun HONG	九州大学	Kyushu University	(La,Ba)CoO ₃ and Pr _{1.9} (Ni,Cu,Ga)O ₄ Composite Oxide as Cathode for Solid Oxide Fuel Cells using LSGM Electrolyte Films
B-O10-016	南部 将一	Shoichi NAMBU	東京大学	The University of Tokyo	Development of multilayered steels consisting of high Cu containing steels
B-P9-006	柏木 翔太	Shota KASHIWAGI	九州大学	Kyushu University	Shingled magnetic recording simulation for granular media
C-O9-013	上原 有加里	Yukari UEHARA	三重大学	Mie University	Standardization of environmental factors input into lignocellulosics
C-P10-007	朱 傑	Jie ZHU	長岡技術科学大学	Nagaoka University of Technology	Effect of Pore Structure on Hydrogen Storage Ability of Nanoporous Carbons Fabricated with Lignin
D-O10-008	高山 大鑑	Tomoaki TAKAYAMA	東京理科大学	Tokyo University of Science	CO ₂ Reduction over Nanorod Photocatalyst Using Water as an Electron Source
D-O10-009	佐原 豪	Go SAHARA	東京工業大学	Tokyo Institute of Technology	Photoelectrochemical CO ₂ reduction on semiconductor-complex hybrid electrode
D-P9-010	藤本 一正	Issei FUJIMOTO	産業技術総合研究所/東京理科大学	National Institute of Advanced Industrial Science and Technology /Tokyo University of Science	Highly Efficient WO ₃ /BiVO ₄ Composite Photoanode for Solar Water Splitting
E-P10-002	中西 由貴	Yuki NAKANISHI	セントラル硝子株式会社	Central Glass Co., Ltd.	Improvement in growth rate of Al-doped ZnO thin film deposited by reactive magnetron sputtering
E-P10-008	上野 慎太郎	Shintaro UENO	山梨大学	University of Yamanashi	Low-Temperature Fabrication of Metal/Dielectrics Composite Capacitors by Wet Chemical Method
F-P9-012	井村 亮太	Ryota IMURA	東京大学	The University of Tokyo	Polarization Properties and Crystal Structures of (Ba,Ca)TiO ₃ Single Crystals
F-P9-014	小林 英悟	Eigo KOBAYASHI	山梨大学	University of Yamanashi	Fabrication of Textured Ceramics Using Hexagonal BaTiO ₃ by Electrophoretic Deposition in a Strong Magnetic Field
G-O10-007	柳迫 徹郎	Tetsuro YANASEKO	千葉大学	Chiba University	Output Voltage Characteristics of Piezoelectric Fiber/Aluminum Composites
H-O10-011	篠原 章太朗	Shotaro SHINOHARA	東北大学	Tohoku University	Characteristic study of the corrugated airfoil for micro wind power generation
I-O9-004	杉本 泰	Hiroshi SUGIMOTO	神戸大学	Kobe University	All-Inorganic Near-Infrared Luminescent Colloidal Silicon Nanocrystals
I-P10-005	佐々木 祐亮	Yusuke SASAKI	千葉大学	Chiba University	Preparation of O/W emulsions through phase inversion temperature emulsification using amphiphilic block polymers synthesized by atom transfer radical polymerization
J-O9-017	並木 宏允	Hiromasa NAMIKI	東京工業大学	Tokyo Institute of Technology	Synthesis, Crystal Growth, and Dielectric Properties of Polar Diamond Molecules
J-O9-018	郡司 浩之	Hiroyuki GUNJI	茨城大学	Ibaraki University	Preparation of the Marimo carbon supported Pt-Pd catalyst for polymer electrolyte fuel cell
K-O10-001	小林真帆	Maho KOBAYASHI	早稲田大学	Waseda University	Effect of Mesoscale Anchoring on the Adhesion of Copper Thin Films Prepared on Mesoporous Silica Thin Films
K-O10-008	佐野 誠実	Masami SANO	名古屋大学	Nagoya University	Photoreorientation process of micro-phase separation structure in a liquid crystalline azobenzene block copolymer thin film
K-P9-019	山本 瑛祐	Eisuke YAMAMOTO	早稲田大学	Waseda University	Preparation of monodispersed colloidal mesoporous silica nanoparticles and fabrication of colloidal crystals
L-O10-004	堤 潤也	Junya TSUTSUMI	産業技術総合研究所	National Institute of Advanced Industrial Science and Technology	Reconsideration of Photocarrier Generation Mechanism in Donor-Acceptor-Type Polymer Solar Cells
L-O10-007	渡邊 智	Satoru WATANABE	東京理科大学	Tokyo University of Science	Micropatterning of Rare Earth Ion-Doped Nanoparticle Films on Wettability-Patterned Surfaces of Plastic Sheets
L-O10-009	峯廻 洋美	Hiroimi MINEMAWARI	産業技術総合研究所	National Institute of Advanced Industrial Science and Technology	Double-shot Inkjet Printing of Organic Molecular Single-crystal Films
L-P10-022	劉 咲和子	Sawako RYU	慶應義塾大学	Keio University	Fabrication and characterization of the anti-reflection film using natural materials, chitin nanofiber
M-O10-009	高橋 尚之	Naoyuki TAKAHASHI	宇都宮大学	Utsunomiya University	Inactivation of Quorum Sensing Signals in Microcapsules Containing Bacterial Cells Prepared by Microfluidic Device
M-O11-003	佐藤 健	Takeshi SATO	東京理科大学	Tokyo University of Science	A Self-healing Interface That Can Be Repetitively Repair by Metal-ligand Interactions
N-O10-006	大倉 裕道	Hirofumi OKURA	東京工業大学	Tokyo Institute of Technology	Regulation of the Hydrolytic Activity of Cellulose Nanofibers
N-O10-015	松村 卓馬	Takuma MATSUMURA	筑波大学	University of Tsukuba	High-performance peritoneal dialysis by silica-containing redox nanoparticle
N-P10-003	蔡 絨	Rong CAI	物質・材料研究機構	National Institute for Materials Science	Development of Mixture Matrices Simultaneously Mimicking Osteogenesis and Adipogenesis of mesenchymal stem cells
N-P10-005	末吉 大輝	Daiki SUEYOSHI	東京大学	The University of Tokyo	Evaluation of Responses of Polyion Complex Vesicles to Electric Fields
O-O11-008	Botao GAO	Botao GAO	東京大学	The University of Tokyo	Phospholipid Polymer Multilayered Hydrogels Containing Cells for Cancer Drug Screening
P-I9-002	徐 鋳雄	Hyunwoong SEO	九州大学	Kyushu University	Quantum characteristics of crystalline Si nano-particles and their application for photochemical solar cells
P-O10-005	占部 継一郎	Keiichiro URABE	東京大学	The University of Tokyo	Refractive index measurement of microplasmas using near-infrared laser heterodyne interferometry
P-P11-006	秋山 卓也	Takuya AKIYAMA	東京大学	The University of Tokyo	Fast rate deposition of thick SiC films by mesoplasma CVD
Q-P10-010	麻野 敦資	Atsushi ASANO	日本原子力研究開発機構	Japan Atomic Energy Agency	Fabrication of 1-Dimensional Polymer Nanostructures with Functional Surfaces
R-O10-002	稲吉 輝	Akira INAYOSHI	名古屋工業大学	Nagoya Institute of Technology	Li-ion migration in a Li-rich layered cathode material: a first-principles study
R-O10-011	高橋 亮	Akira TAKAHASHI	京都大学	Kyoto University	Accurate Interatomic Potential for Aluminum based on First Principle Calculation and Neural network regression
R-P9-009	Soungming Bae	Soungming BAE	横浜国立大学	Yokohama national university	The prediction of defect-induced polaronic hole states in wide gap semiconductors
S-P11-006	佐藤 駿介	Shunsuke SATO	東海大学	Tokai University	Evaluation of Moisture Measurement Techniques for Skin by Dielectric Spectroscopy and Confocal Raman Spectroscopy
T-O10-007	Y. CHAO	Yu-Chiang CHAO		Chung Yuan Christian University	Nanostructured Electrodes for Polymer Photovoltaics
T-P10-002	岩野 篤	Atsushi IWANO	東海大学	Tokai University	Synthesis of Biocompatible Elastic Polyurethane Containing Phospholipid Moiety
T-P10-022	渡辺 哲朗	Tetsuro WATANABE	東京工業大学	Tokyo Institute of Technology	Crystallized manganese oxide films fabricated by solution process without post treatment
T-P10-027	澤 裕次郎	Yujiro SAWA	東京理科大学	Tokyo University of Science	Effect of Chemical Properties of Zeolite on Photocatalytic Activity of TiO ₂ -Zeolite-Glass Composite for Decomposition of Organic Substances