

Award	cluster	prg_no	Title	Name	Affiliation
Gold	A	A4-P401-05	Unveiling emergent phenomena in layered iridates by tailoring dimensionality and defects	Lin Hao	Chinese Academy of Sciences
	D	D1-P304-25	Nonthermal Mott Resistive Switching in Ca ₂ RuO ₄ Thin Films with Independence from the Temperature-Driven Transition Characteristics	Atsushi Fukuchi	Hokkaido University
	E	E1-P504-19	Nanostructure analysis of recyclable microparticle-based films by synchrotron X-ray scattering	Takuma Kureha	Hirosaki University
Silver	F	F1-P204-03	Stress-strain response of (Mo, Ti)C _x at room temperature obtained by nanoindentation method	Shuntaro Ida	Tohoku University
	G	G4-P401-01	High-Speed Continuous Wave Laser Annealing: Non-equilibrium Growth of Highly-Strained Germanium-Based Materials	Ryo Matsumura	National Institute for Materials Science

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Graduate Student	A	A3-P401-01	Zigzag chain order of LiVSe ₂ developing away from the vanadium trimer phase transition boundary of LiVX ₂ (X = O, S, Se)	Keita Kojima	Nagoya University
	A	A3-P401-04	Millisecond-Scale In Situ X-Ray Analyses during Deformation of Polymer Melts Using Synchrotron Radiation	Ayaka Takazawa	Gunma University
	A	A5-P501-22	Efficient Exploration of Organic Anode Active Materials for Lithium-ion Battery with Advances in Capacity Prediction Models	Haruka Tobita	Keio University
	B	B2-P303-10	Ozone-Assisted Hydrothermal Synthesis Method of Sb-Doped SnO ₂ Conductive Nanoparticles for Carbon-free ORR Catalysts in Proton-Exchange-Membrane Hydrogen Fuel Cells	Takeshi Fukuda	University of Hyogo
	B	B3-P204-09	Edge dominated Hydrogen Evolution Reactions in Ultra narrow MoS ₂ Nanoribbon Arrays	Ding-Rui Chen	National Taiwan University
	C	C2-P204-09	Large CO ₂ Sorption Capacity of PDMS Rubbers at Low Temperatures.	Mizuki Inoue	National Institute for Materials Science
	C	C3-P303-30	Crystallographic Configuration of Extraframework Species in a Largely Cs-exchanged Natural Ca-chabazite Studied by Single-crystal X-ray Diffraction	Naomi Kawata	Yamaguchi University
	C	C4-P303-13	Scanning in-liquid microwave plasma CVD assisted synthesis of BDD films for CO ₂ reduction application	Naoaki Kubota	Tokyo University of Science
	D	D1-P304-07	Influence of annealing atmosphere on ZnO nanoparticles based LEDs	Raj Deep	Shimane University
	E	E1-P504-04	High crack propagation-resistance films composed of rotaxane-crosslinked microparticles	Yuma Sasaki	Shinshu University
	E	E2-P303-11	Enhancing Effects of L-Buthionine Sulfoximine Adsorption on the Radiosensitizing Ability of Bi(III):Eu(III) co-substituted Hydroxyapatite Nanocrystals	G.M. Quindoza	Tokyo Institute of Technology
	E	E3-P504-20	Photoinduced Reversible Solid-to-Liquid Transitions by Thermally Stable Molecular Photoswitches	Naoki Kaneda	Hiroshima University
	E	E3-P504-26	Interfacial Properties of Two-Dimensional Cellulose Oligomer Assemblies with Surface-Alkyl Groups	Hiroataka Kamada	Tokyo Institute of Technology
	E	E3-P504-30	Conductive Polymers Formed in a Free-Volume Space of Synthetic Resins and Rubbers and Their Applications as Composite Materials	Sayaka Hirai	Keio University
	F	F5-P304-07	Analysis of Multiscale Structure of Low-crosslinked Epoxy Adhesive in the Single-lap Joint	Kakeru Obayashi	Kyushu University
	F	F5-P304-28	High Temperature Tensile Ductility of 3Y-TZP under an AC Electric Field	Itsuki Imanishi	The University of Tokyo
G	G4-P401-12	In-situ annealing deposited Co-(Mg-F) nanogranular films with tunable frequency response of tunneling magneto-dielectric effect	Tomoharu Uchiyama	Tohoku University	
S	S2-P304-29	Polymer-encapsulated Graphene/ZnO Heterostructure Based Highly Flexible and Transparent Resistive Memory Devices.	Shivam Awasthi	Indian Institute of Technology (BHU) Varanasi	