

Poster#	First name	Middle Name	Last Name	Title
P-1	Chun Yin	Jerry	Lau	Multiscale study of modularly engineered surfactant-like peptide nanostructures
P-2	Chenyong		Zhu	A Spontaneously Formed Porphyrin-Based Hybrid Crystal
P-3	Yuhang		Liu	Engineering the Chirality of Two-Dimensional MOF Crystals
P-4	Sudhir	Kumar	Keshri	Conformational Dynamics of Monomeric- vs Dimeric-like Features in Naphthalenediimide-based Cyclophane
P-5	Hubiao		Huang	Topological Defect-Mediated Kinetic Growth of Crystalline MOFs with Anomalous Morphological Complexity
P-6	Hyojong		Yoo	Coordinative Helix-Helix Association of Heteroleptic Metallosupramolecular Helicates
P-7	Gary	James	Richards	Amphiprotic Extended Pyrazinacenes Exhibiting Efficient Near-Infrared Emission
P-8	Kiyoshi		Morishita	Supramolecular Assembly of GroEL-appended Nanoparticles for Functional Porous Materials
P-9	Oleksandr		Shyshov	Living Supramolecular Polymerization of Fluorinated Cyclohexane Derivatives
P-10	Hiroya		Inoki	Synthesis of graphitic carbon nitride under low ammonia partial pressure
P-11	Sota		Kato	Toughening Polymer Networks via Freezing-Induced Fluorescent Radical Generation
P-12	Tatsuro		Goda	Nanostructured DNA aptamer s immobilized on extended gate field effect transistors for label free biomolecular detections
P-13	Hiroyoshi		Hamada	Synthesis and material properties of spiro-conjugated carbon-bridged <i>p</i> -phenylenevinylenes
P-14	Hiroaki		Mizuno	Hydrostatic Pressure-Regulated Fluorescence Responses of Peptide-Pyrene Conjugates
P-15	Sho		Suzuki	A Rational Construction of Signal-amplification Chemosensors Based on Heterotropic Allostereism
P-16	Minami		Fukuchi	Hydrostatic Pressure-Controlled Calcium Transport in HeLa Cell
P-17	Kota		Oki	Large thermopowers of chemically-doped thiophene dendrimers
P-18	Vinod	Kumar	Vishwakarma	Room Temperature Columnar Self-assembly, Acidochromism and OLED applications of Pyrazino[2,3- <i>g</i> ]quinoxaline derivatives
P-19	Yukari		Sakurayama	Emission properties of Rhodamine B loaded inside porous zirconia matrix as a random medium
P-20	Masato		Ito	High Temperature Langmuir-Blodgett Method for Fabricating High Quality Ultra-Thin Film of Polymeric Semiconductor
P-21	Nayu		Kunihisa	Hybridization of polydiacetylene nanofibers with silver nanoparticles toward photonic devices applications
P-22	Ruiyuan		Liu	An Efficient Ultra flexible Photo charging System Integrating Organic Photovoltaics and Supercapacitors
P-23	Motonobu		Sugimoto	Measurement of the Solvation Powers of Solvents for $\pi$ -Conjugated Compounds
P-24	Yumiko		Itô	Modification of Cured Epoxy Resins by Phenylboronic Acids
P-25	Hiroaki		Isago	Spectral Investigation of Phthalocyanine Complexes of High-Valence Silver and their Aggregates
P-26	Sho		Takahashi	Fluorescent properties of topological supramolecular polymers: Is the closed structure unique over the open-ended one?
P-27	Takumi		Aizawa	Hydrogen-Bond-Directed Supramolecular Polymorphs with Distinct Fluorescent Properties
P-28	Takuho		Saito	Effect of A mide and Retroamide G roups on Supramolecular Chirality of Toroidal Assemblies
P-29	Shaoling		Zhang	Additive Effect of Nanocellulose on Nanofibrous Nonwoven Air Filters
P-30	Masaki		Kawano	Control of anisotropy of redox-active molecule-based film leads to non-volatile resistive switching memory
P-31	Fanji		Wang	Phytol-derived alkyl side chains for $\pi$ -conjugated semiconducting polymers
P-32	Ryosuke		Miyake	Formation of Giant Cyclic Complexes by Assembling a Flexible Tripeptide through Metal Coordination and Hydrogen Bonds
P-33	Wei-Chih		Wang	Face-on Orientation of $\pi$ -Conjugated Polymers in Thin Films Induced from Surface Layer
P-34	ILJAE		MIN	RNA aptamer can enhance the efficiency of CO <sub>2</sub> reduction via suppression of O <sub>2</sub> quenching of a ruthenium photosensitizer
P-35	Kenta		Tamaki	Supramolecular polymers of azobenzene-incorporated barbiturated naphthalenes
P-36	Hiroyoshi		Ohtsu	Versatile solution states of a multi-interactive ligand lead to wide variety of porous coordination networks
P-37	Atsushi		Isobe	A strategy toward obtaining crystalline nanofibers from supramolecular monomer that is capable of forming helicoidal supramolecular polymers
P-38	Mengqing		Chen	Chromium(III)-catalyzed C(sp <sup>2</sup> )-H Alkynylation and Allylation of Secondary Amides with Trimethylaluminum as Base
P-39	Koji		Harano	Real-time Video Imaging of Mechanical Motions of a Single Molecular Shuttle
P-40	Kwang-Ming		Lee	Anion-controlled supramolecular crystal structures formed by fatty acid substituted isonicotinamide salts
P-41	Yuki		Shimomura	Optical resolution of nitriles by organic salt type supramolecular chiral hosts
P-42	Kon		Son	Fission of capsule-shaped vesicle by rearrangement of component amphiphilic peptides
P-43	Hyuna		Jo	Covalent Organic Framework (COF)-based Drug Carriers for Biological Signal-responsive Drug Release
P-44	Xujie		Zhang	Supramolecular Polymerization in Liquid Crystalline Media : E-Field Responsive Columnar Liquid Crystal with a Big Core
P-45	Kyohei		Nakano	Minimum energetic driving force for charge generation in organic solar cells
P-46	Yafu		Tang	Multifunctional Slow-Release Fertilizer Prepared from Lignite Activated by a 3D-Molybdate-Sulfur Hierarchical Hollow Nanosphere Catalyst
P-47	Yuanyuan		Yao	Molecular Composition of Size-Fractionated Fulvic Acid-like Substances Extracted from Spent cooking liquor and its Relationship with Biological Activity
P-48	Xiaoxiao		Ma	Siloxane and polyether dual modification improves hydrophobicity and interpenetrating polymer network of bio- polymer for coated fertilizers with enhanced slow release characteristics
P-49	Noushaba	Nusrat	Mafy	Unidirectional Continuous Rotational Motion of a Micro Object by Light Driven Molecular Crankshaft
P-50	Manmian		Chen	Microscopic Phase Separation Induced by Self-Assemblies of Cyclosiloxane Supramolecule Bearing Multiple-Hydrogen-Bonding Moieties
P-51	Amandeep		Jindal	Self-Assembled Amyloid- $\beta$ /Platinum Nanoparticle Hybrids with Effective Platinum-Nitrogen Bond for Energy Applications
P-52	Marie		Okuyama	Emissive network formation from kinetically assembled CuBr network
P-53	Tianlin		Shen	One-step synthesis of superhydrophobic and multifunctional nano copper-modified bio-polyurethane for controlled-release fertilizers with "multilayer airshields": new insight of improvement
P-54	Shuixing		Dai	Structure-Property Relationship of Non-fullerene Acceptors in Organic Solar Cells
P-55	Jet-Sing		Lee	Homogenized Bimetallic Catalysts from Metal-Organic Framework Alloys
P-56	Shun		Suginome	Adaptive Nanographene MOF: Guest-Dependent Geometrical Diversity
P-57	Fumika		Matsushita	Optoelectronic properties of doped Cu-TCNQ nanocrystals
P-58	Ai		Kohata	Protein Appended Nanocaplets for siRNA Delivery into Deep Tissues
P-59	Takuya		Yanagita	Fluorescence enhancement in titanium oxide-organic dye hybrid nanostructures

P-60	Mitsuki		Ochiai	Property Evaluation of Lithium Salt-containing Polymer Nanofiber Composite Electrolyte Membrane and Lithium Ion Secondary Battery Characteristics
P-61	Atanas	Atanasov	Kurutos	Near-Infrared pH responsive cyanine platforms
P-62	Atanas		Kurutos	Synthesis of innovative dicationic inhibitors against corrosion of zinc
P-63	KRISHNACHARY		Salikolimi	Helical Supramolecular Polymers for Chiral Guest Recognition and Enantio-separation of Racemic Molecules
P-64	Saya		Otake	Photoresponsive Cell Membrane Modifiers for Intracellular Drug Delivery
P-65	Makoto	Nakagawa	Nakagawa	Supramolecular Templates for Chiral Gold Nanostructures
P-66	Mika		Miyasue	Nonplanar Heterocycle-Bridged Dipyrrolyl $\pi$ -Electronic Molecules Exhibiting Ordered Arrangement
P-67	Ching-I		Hsu	Preparation of polysaccharide supramolecular silver nanoparticles by Japonica rice water and the antibacterial activities
P-68	Jihyun		Lee	Photoconversion Mechanism in Organic <i>pn</i> -Homojunction Solar Cell
P-69	Ayano		Imai	Gas Permeation Properties of PIM-1 Composite Membranes Containing Surface-modified Silica Nanoparticles
P-70	Shuntaro		Uenuma	Molecular-recognizable absorption of fluorescent probes onto the supramolecular nanosheet
P-71	Taiga		Ishii	Synthesis of Ionic Liquid Macrocycles and Their Applications
P-72	Soowon	Soowon	Heo	Enhancement of energy conversion efficiency and long-term stability in OPV <i>via</i> interfacial engineering
P-73	Taishi		Noma	Nonlinear optical study for searching magnetic dipole transition processes of chiral organic molecules
P-74	Yoshitaka		Tsuchido	Molecular Gears with a Stimuli-responsive Multiple Braking System
P-75	Avanashiappan		Nandakumar	Controlled Packing of Amphiphilic $\alpha$ -Helical Polypeptide by Kosmotropic Solvent
P-76	Osamu		Oki	Bowl-shaped Hexagonal Microcrystals from Chiral Cyclophane Molecule via Kinetic Crystal Growth
P-77	Hiroyuki		Kai	Space-filling open microfluidics for collecting water droplets: hierarchical transport by fractal branching
P-78	Ryo		Sasaki	Rectified Ion Transport by Asymmetric Multiblock Amphiphiles
P-79	Jyorthana		RAJAPPA MU	Vapochromic Behavior of a One-Dimensional Halide Perovskite Material for Ammonia
P-80	Atsuko		Kuno	Synthesis of Dipyrrolyldiketone Pt <sup>II</sup> Complexes as New Anion-Responsive $\pi$ -Electronic Systems
P-81	Tsubasa		Aoki	Oligothiophene-Based Crosslinkers toward Functionalization of Metallic and Semiconducting Nanoparticle Superlattices
P-82	Shinya		Sugiura	Synthesis and Emissive Properties of Multiply Aryl-Substituted Pyrrole-Based Anion-Responsive $\pi$ -Electronic Molecules
P-83	Osamu		Hayashida	Synthesis and Reduction-responsive Host-guest Properties of Functionalized Water-soluble Cyclophanes
P-84	Hao		Shen	Biomolecular Machine-Functionalized Nanoparticles'
P-85	Tatsuya		Kanamaru	Kinetic assembly of porous coordination networks using Td-symmetry ligands
P-86	Ippei		Sasaki	Geometrically Controlled Composite of Crystalline Polymorphs via Defect-mediated Nucleation
P-87	Retno		Miranti	Electron Transport in Transistor of Type II Core@Shell Lead Chalcogenide Colloidal Quantum Dot Assemblies
P-88	Yuki		Wada	Synthesis of coordination networks by controlling multi-interactive ligands and their applications
P-89	Pavel		Usov	Utilization of Isocyanide-based Ligands for the Construction of Conductive Coordination Frameworks
P-90	Ryota		Abe	Synthesis of [2]Rotaxane with Auric Axle
P-91	Soh		Kushida	$\pi$ -Ion Gel OFET
P-92	Sanghun		Han	A Strategy For Polymerization of Proteins to Mimic Fibrillogenesis
P-93	Ricky	Dwi	Septianto	Electrochemical Properties of Lead Sulfide Quantum Dots in Ionic Liquid
P-94	Krittanun		Deekamwong	Multi-interactive hexaazaphenylene-based pyridinium ligands and their incorporation into coordination networks
P-95	Takuya		Watanabe	Ferrocene-Based Multi-Joint Polymers and Oligomers
P-96	ROBERT		CCORAHUA	Organic Solvent-Mediator for Controlling Self-Assembly of Peptides on 2D Materials
P-97	Hiroki		Tanaka	Ion-Pairing Assemblies Based on Charged Porphyrins
P-98	Yui		Sasaki	Chemosensor arrays for Glyphosate
P-99	Koichiro		Asano	Electrical Detection of Glyphosate by an Electrolyte-gated Organic Transistor
P-100	Tomoki		Iwama	Bipolar electrochemistry based novel imaging system for high spatio-temporal resolution bioimaging
P-101	Satria	Zulkarnaer	Bisri	Carrier Doping and Assembly Controls of Colloidal Quantum Dot Solids
P-102	Ho Kyung		Lee	Fabrication of Cu <sub>2</sub> O QDs-Afr 2D array as a sensor media for neurotransmitter
P-103	Hiroya		Abe	Carbon adsorbed MN <sub>4</sub> Catalysts for Realizing Highly Active Oxygen Reduction Reaction
P-104	Norihiko		Sasaki	Synthesis of Archimedes' Spiral Nanofiber and Concentric Nanoring by Supramolecular Polymerization
P-105	Masaki		Kawamoto	Thermally Cleavable Polythiophenes/Single-walled Carbon Nanotubes Composites for Solution-processed Thermoelectric Films
P-106	SO JUNG		PARK	Irreversible hydrogel formation by coupling reaction control using structural change of thermoresponsive hetero-armed nanoparticle