

Posters (IWAC08 in Nagoya)

13:30-14:30 (17/09/2018)

13:00-14:00 (18/09/2018)

List of Poster Presentations, IWAC08 (17-18/09/2018) after Lunch @ Bldg.4, 1F Foyer, NITech

No.	First Name	Last Name	Affiliation	Title
P01	Minuk	CHOI	NITech, Japan	Synthesis and Photocatalytic Properties of Hexagonal-platelet CuGaO ₂ /ZnO composites by Hydrothermal Method
P02	Masato	ISOGAI	NITech, Japan	Down-Conversion Luminescence from Visible to Near-Infrared in Transparent Glass Ceramics Containing ZrO ₂ Nanocrystal
P03	Kazuki	MORISHIMA	NITech, Japan	Fabrication and Characterization of Ba ₂ SiO ₄ :Eu ²⁺ Nanophosphors for Wavelength Conversion Material
P04	Akihiro	FUKAYA	NITech, Japan	Preparation of Alkali Metal-Doped CaTiO ₃ :Pr ³⁺ Sol-gel Thin Film and Evaluation of Fluorescence Properties
P05	Maho	HARADA	NITech, Japan	First-principles Study of Rocksalt-type Cathode Material LiNb _{1/3} Ni _{2/3} O ₂
P06	Shunsuke	HARUKI	NITech, Japan	Preparation of Hydrocalumite for Humic Acid Adsorbents
P07	Haein	LEE	NITech, Japan	Computational Study on Carrier Transport and Redox Reaction Properties of Co-doped Li ₂ O Cathode
P08	Yuki	TSUNODA	NITech, Japan	Hexagonal Thin Tabular Crystals of Doped Lanthanum Silicate Oxyapatite Grown by Flux Method
P09	Yuya	HIRAMATSU	NITech, Japan	Crystal Structure and Photoluminescence Properties of Eu ²⁺ -Activated Ca ₂ SiO ₄ Solid Solution with Incommensurate Superstructure
P10	Akihiro	FUJINO	NITech, Japan	Enhancement of Oxide-Ion Conductivity in Polycrystalline Lanthanum Silicate Oxyapatite Induced by BaO Doping and Grain Alignment
P11	Masaki	MAEDA	NITech, Japan	Electrochemical Properties and Na Conduction Mechanism of a New Cathode Material Na ₂ V ₃ O ₇ for Na Ion Batteries
P12	Shintaro	MINAMI	NITech, Japan	Oxygen Permeation Properties of La _{0.5} A _{0.5} FeO _{3-δ} (Ca, Sr, Ba)
P13	Tatsuya	HAYAKAWA	NITech, Japan	Crystal Structure Analysis of YbFe ₂ O ₄
P14	Masayuki	YAMADA	KAWAI LIME INDUSTRY Co., Japan	Effects of Intermediate Products on the Morphology of CuGaO ₂
P15	Hiroataka	IWAMA	NITech, Japan	Structural Phase Transition and Physical Properties in the Double Perovskite Co Oxides TbBaCo ₂ O _{5+δ} (δ≤0.5)
P16	Toshiaki	FUJII	NITech, Japan	Crystal Structure Analysis of a Z-type Hexaferrite Sr ₃ Co ₂ Fe ₂₄ O ₄₁
P17	Yuki	OI	NITech, Japan	Preparation of Ortho-Phosphosilicate Glasses
P18	Kenryu	FUJISHIMA	NITech, Japan	Crystal Structure and Ferroelectric Phase Transition of Layered Chalcogenide CuInP ₂ S ₆
P19	Kenta	NAKAJIMA	NITech, Japan	Oxygen storage and structural change of mixed valence oxide YFe ₂ O _{4+δ}
P20	Hinako	MITSUKAWA	NITech, Japan	Synthesis and Characterization of Si-C-H Inorganic-Organic Hybrid Membranes for Solar Hydrogen Purification
P21	Junya	IIHAMA	NITech, Japan	Study on Improvement in PL Emission Property of β-SiAlON:Eu ²⁺ through Polymer Derived Ceramics Route
P22	Kousuke	MURAMATSU	NITech, Japan	The Local Structure of Ag ₂ O-TeO ₂ Glass Analyzed by Anomalous X-ray Scattering
P23	Kenta	KATO	NITech, Japan	Synthesis and Optical Properties of TeO ₂ -Ag ₂ O-Bi ₂ O ₃ Glasses
P24	Mohd Hafiz Dzarfan	OTHMAN	Universiti Teknologi Malaysia, Malaysia	Affordable Ceramic Hollow Fibre Membranes Derived from Alternative Materials for Water Treatment
Core-Time		Even-Numbered: 13:30-14:00(17/9/2018), 13:00-13:30(18/9/2018)		
		Odd-Numbered: 14:30-14:30 (17/9/2018), 13:30-14:00 (18/9/2018)		