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ACCC4

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[05S3-P18] Hard and soft metal complexes of calix[4]-bis-monothiacrown-5: X-ray and NMR studies of discrete homodinuclear and Heteromultinuclear species

Ja-Yeon Kim; Shim Sung Lee (Gyeongsang National University)*

[05S3-P19] Analysis of interactions between ganglioside GM1 cluster and peptide A-beta by using self-assembly

Yutaka Yoshimasa; Daishi Fujita; Sota Sato; Maho Yagi-Utsumi; Takumi Yamaguchi; Koichi Kato; Makoto Fujita (The University of Tokyo)

[05S3-P20] Cucurbit[6]uril-based Organic Porous Material as a Versatile Ionic Conductor

Jun-heuk Park; Kyungwon Suh; Minyoung Yoon; Kimoon Kim (POSTECH)

[05S4-P01] Near-Infrared Light Photocontrolled Targeting, Bioimaging, and Chemotherapy with the Caged Upconversion Nanoparticles In Vitro and In Vivo

Yi-Hsin Chien; Yu-Lin Chou; Shu-Wen Wang; Shu-Ting Hung; Min-Chiau Liao; Chia-Hao Su; Chen-Sheng Yeh* (National Cheng Kung University)*

[05S4-P02] Formation of DNA-assembled silica shell-coated trioctahedral $\text{Fe}_3\text{O}_4@Au$ from truncated octahedral Fe_3O_4 nanoparticles for magnetically targeted and near-infrared light responsive theranostic platform

Wei-Peng Li; Chen-Sheng Yeh (National Cheng Kung University)

[05S4-P03] Coordination Geometries of Imidazole-Based Supramolecular Gels with Co^{2+} by Heating and Anions and Their Logic Gate Functions

Sung Ho Jung; Sunhong Park; Jung Hwa Jung (Gyeongsang National University)*

[05S5-P01] Cyclen-based ligands as linkers for CO_2 reduction electrocatalysts

Ramjee Kandel; Brian K. Breedlove; Masahiro Yamashita (Tohoku University)

[05S5-P02] Ruthenium Catalyzed Redox-Neutral and Single-Step Amide Synthesis from Alcohol and Nitrile with Complete Atom Economy

Byungjoon Kang; Soon Hyeok Hong (Seoul National University)*

[05S5-P03] One-dimensional alignment of strong Lewis acid sites in a porous coordination polymer

Takashi Kajiwara; b Masakazu Higuchi; Akihiro Yuasa; Hideyuki Higashimura; Susumu Kitagawaac (Kyoto University)

[05S5-P04] CO_2 conversion of nanocrystals of metal-organic framework photocatalyst

Yeob Lee; Jeung Ku Kang (KAIST)

[06S1-P01] Chain Structured Mn(III) Salen Complex Bridged by Spin-Crossover Component

Koichi KAGESAWA; Yoshitaka AONO; Keiichi KATOH; Brian K. BREEDLOVE; Masahiro YAMASHITA (Tohoku university)

[06S1-P02] Study for Structure and Magnetic Property of Mn(III) Salen Type Complexes Bridged by Carboxylic Acid Ligand with Nucleobase Moiety

Yoshie Ohke; Wei-Xiong Zhang; Takuya Shiga; Koichi Kagesawa; Keiichi Katoh; Brian K. Breedlove; Masahiro Yamashita (Tohoku university)

[06S1-P03] Isomerization of Tetranuclear Pd Chain Sandwich Complexes

Kohei Masai; Katunori Shirato; Azusa Fukushima; Koji Yamamoto; Tetsuro Murahashia (Institute for Molecular Science)

[06S1-P04] Thermal decomposition behavior of heterobimetallic complexes, $M[\text{Bi}(\text{DTPA})] \cdot n\text{H}_2\text{O}$ ($M = \text{Ca}, \text{Sr}, \text{Ba}$)

Yuki Obukuro; Kenji Obata; Shigenori Matsushima; Kozue Sasaki; Eiji Asato; Naoko; Matayoshi (Kyushu Institute of Technology)*

[06S3-P09] Self-assembly of one-dimensional bimetallic coordination polymers containing chiral nickel(II) macrocyclic complexes with silver(I) cyanide

Ah Rim Jeong; Jong Won Shin; Ji Hye Park; Kil Sik Min (Kyungpook National University)*

[06S3-P10] Multifunctional iron(II) spin crossover frameworks (SCOFs); synthesis, structure, gas adsorption and magnetic properties

Jong Won Shin; Ah Rim Jeong; Ji Hye Park; Kil Sik Min (Kyungpook National University)

[06S3-P11] Enhanced CO₂ capture by covalent organic polymers with Tröger's base functionalities

Jeehye Byun (KAIST)

[06S3-P12] Barium Porous Coordination Polymers

Maw Lin Foo; Satoshi Horike; Susumu Kitagawa (Institute for Integrated Cell-Material Sciences (iCeMS) Kyoto University)

[06S3-P13] Exceptional Organic Solvents Uptake by Disulfide Linked Covalent Organic Polymers

Hasmukh A. Patel; Jeehye Byun; Cafer T. Yavuz (KAIST)

[06S3-P14] Highly Enhanced Post-combustion Carbon Dioxide Capture Ability of PEI-impregnated Porous Aromatic Framework

Siyong Sung; Myunghyun Paik Suh (Seoul National University)*

[06S3-P15] Highly Selective CO₂-Capturing Polymeric Organic Network Structures

Jung Hyo Park; Hyung Joon Jeon; Jeung ku Kang (KAIST)*

[06S3-P16] In-situ Observation of Structural Transformation of a Flexible Metal-Organic Framework upon CO₂ sorption

Sung-min Hyun; Tae Kyung Kim; Sungeun Jeoung; Dohyun Moon; Hoi Ri Moon (UNIST)*

[06S3-P17] CO₂ on low-valent nickel center; binding modes and transformation

Yeong-Eun Kim; Changho Yoo; Yunho Lee (KAIST)*

[06S3-P18] CO₂ selective 1D double chain dipyrindyl-porphyrin based porous coordination polymers

Hyun-Chul Kim; Young Sun Lee; Suk Joong Lee; Youngmee Kim; Seong Huh (Hankuk University of Foreign Studies)*

[06S3-P19] Facile preparation of lotus-root shaped mesoporous TiO₂ materials and their DSSC performances

Sang-Eun Bae; Jin-Yeon Hong; Seong Huh (Hankuk University of Foreign Studies)*

[06S3-P20] CO₂ adsorption by covalent organic polymer

Dong Ah Ko (KAIST)

[06S4-P01] Photoinduced Hydrogen Evolution by Combined Systems of 3d Metal Complex Catalysts and Photosensitizing Quantum Dots

Kana Sawaguchi; Masanori Ebina; Atsushi Kobayashi; Masako Kato (Hokkaido University)

[06S4-P02] Ordered Alignment of a One-Dimensional Bis(dithiolato)nickel Coordination Polymer Produced by means of a Liquid-Liquid Interfacial Reaction

Ryota Matsuoka; Ryota Sakamoto; Hiroshi Nishihara (The University of Tokyo)

[06S4-P03] The Effect of the Terminal Redox-Active Ligand on the Electron Transfer through Bis(terpyridine) Iron Complex Oligomer Wires on Electrode Surface

Shunsuke Katagiri; Ryota Sakamoto; Hiroshi Nishihara (Graduate School of Science, The University of Tokyo)

[06S4-P04] Molecular quasicrystals: Penrose tiling with molecules

Penelope J. Brothers (University of Auckland)