



The 2nd List Platform Symposium Poster Session

PRESENTERS, POSTER NUMBERS AND POSTER TITLES

August 29th, 2024

PRESENTER	No.	TITLE
SAHA Priya	1	Defluorinative Cross Couplings of Trifluoromethyl Arenes by Copper Photoredox Catalysis
SONG yan	2	Trans-selective Carboxylative Radical Cyclization of 1,6-Dienes
DEBBARMA Suvankar	3	Visible-Light Induced Photocatalyst-Free Hydro/Aryl-Carboxylation of Unactivated Alkenes Using the CO ₂ Radical Anion
YAMAGUCHI Eiji	4	Development of Photoeactions Utilizing Intermolecular Interactions
RAUT Ravindra	5	Catalytic Asymmetric “Cracking” of Cyclopropanes
MATSUTANI Satoshi	6	Theoretical Studies on Asymmetric “Cracking” of Cyclopropanes
SIDOROV Pavel	7	Platforms for management of chemical stock and automated analysis of experimental data
HASUKAWA Yoshiki	8	A GUI-driven approach to experimental design utilizing gaussian process regression
ONO Yuriko	9	TBA
YOSHIDA Rakuto	10	BODNs as Biocompatible Brominating Reagents for Visible-Light Photocatalytic Tyrosine Modification
YONEZAWA Takeharu	11	Crystal structures and photophysical properties of the donor-acceptor molecules possessing silyl groups
STAUB Ruben	12	Accelerating Artificial Force Induced Reaction path search with Neural Network Potentials
FUKUZAWA Yamato	13	Highly Efficient and Air-tolerant Calcium-based Mechanochemical Birch Reduction
TAKAHASHI Mahiro	14	Development of mechanochemical C-N cross-coupling reaction of primary amines



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PRESENTER	No.	TITLE
TAMAZAWA Shota	15	Development of Diary Phosphine Sulfides into HAT Catalyst: Diastereoselective Hydroacetoxylation of Enamines
GAO Tianle	16	Monomer Sequence Controlled Ring-opening Polymerization for Precise Synthesis of Polyester-based Copolymers
TAGATA Asa	17	Visible-Light-Induced Aminodifunctionalization of Alkenes
HEIKE Yoshito	18	Phosphine-Catalyzed sp ³ -C-H Amination of 2-Alkylpyridines
KAWAMURA Sota	19	Mono-Selective Nucleophilic Aromatic Substitution under Mechanochemical conditions
GHORAI Sagar	20	An efficient and exhaustive exploration of alkene polymerization reactions using ML assisted automated reaction discovery
UENO Yamato	21	Computational Design of Potential Substrates to Facilitate Side Reactions within the Reaction Path Network: An Experimental Demonstration in Aryl Carboxylation of Alkenes
HIROSE Ken	22	Virtual Lewis Acid Strategy for In Silico Design of Boron-Based Lewis Acid Catalyst