

THESES

- CHEN, Gong
D Pharm Sc, Kyoto University
“Studies on Chemo- and Site-Selective C-H Amination of Aniline and Phenol Derivatives with Dirhodium Catalysts and Catalytic Asymmetric Synthesis of Inherently Chiral Calixarenes”
Supervisor: Prof KAWABATA, Takeo
24 March 2021
- HAKARIYA, Hayase
D Med Sc, Kyoto University
“Non-Genetic Cell-Surface Modification with a Self-Assembling Molecular Glue”
Supervisor: Prof UESUGI, Motonari
23 March 2021
- HIRATA, Yuushou
D Sc, Kyoto University
“Compensation Temperature in GdFe Alloys and Magnetic Domain Wall Creep in Tb/CoFeB”
Supervisor: Prof ONO, Teruo
19 January 2021
- ISHIBASHI, Mio
D Sc, Kyoto University
“Spin Waves in Synthetic Antiferromagnets”
Supervisor: Prof ONO, Teruo
19 January 2021
- IWAI, Kento
D Sc, Kyoto University
“Synthesis and Properties of Zwitterionic Compounds Utilizing an Introducing Unit of a Boranuidyl Group”
Supervisor: Prof TOKITOH, Norihiro
23 March 2021
- JIN, Masayoshi
D Eng, Kyoto University
“Development of Iron-Catalyzed Enantioselective Carbon-Carbon Bond Forming Reactions for Efficient Access to Bioactive Compounds and Their Derivatives”
Supervisor: Prof NAKAMURA, Masaharu
24 November 2021
- KINOSE, Yuji
D Eng, Kyoto University
“Fundamental and Applied Studies on Molecular Bottlebrushes with Particular Reference to Side-Chain Conformation and Dynamics”
Supervisor: Prof TSUJII, Yoshinobu
23 March 2021
- KOEDTRUAD, Anucha
D Sc, Kyoto University
“Synthesis of Novel Metal Halides and Their Structure-Property Relations”
Supervisor: Prof SHIMAKAWA, Yuichi
24 March 2021
- KURODA, Ryo
D Sc, Kyoto University
“Functions of the *Arabidopsis thaliana* PIP5K Genes, *PIP5K7*, *PIP5K8*, and *PIP5K9*”
Supervisor: Prof AOYAMA, Takashi
24 May 2021
- LAI, Ming-Wei
D Sc, Kyoto University
“Investigation of Ordered Structures in Oxidation-Synthesized α -Fe₂O₃ Nanowhiskers with Cs-Corrected HR-TEM and Monochromated Core-Loss EELS”
Supervisor: Prof KURATA, Hiroki
24 September 2021
- LI, Tien
D Sc, Kyoto University
“Spin Wave Propagation in Ferromagnetic Nano-Structures”
Supervisor: Prof ONO, Teruo
19 January 2021
- LI, Xiaopei
D Eng, Kyoto University
“Elucidation of the Termination Reaction Mechanism of Radical Polymerization”
Supervisor: Prof YAMAGO, Shigeru
23 March 2021
- LI, Zhanzhao
D Sc, Kyoto University
“Transformative Inorganic Nanocrystals during Cation Exchange Reaction”
Supervisor: Prof TERANISHI, Toshiharu
12 November 2021
- LIU, Pengyu
D Inf, Kyoto University
“Extracting Rules from Trained Machine Learning Models with Applications in Bioinformatics”
Supervisor: Prof AKUSTU, Tastuya
24 May 2021
- MARUOKA, Naruyuki
D Agr, Kyoto University
“Studies on a Bioactive Substance for Epidermal Barrier Improvement Derived from Fermented Barley Extract”
Supervisor: Prof KURIHARA, Tatsuo
24 November 2021
- NINOMIYA, Ryo
D Pharm Sc, Kyoto University
“Development of Synthetic Method for α -Chiral Amines Based on C-H Functionalization”
Supervisor: Prof KAWABATA, Takeo
24 March 2021
- NISHIYAMA, Hiroki
D Pharm Sc, Kyoto University
“Characterization of Features of Gut Microbiota Related to Gut Homeostasis and Disease Progression”
Supervisor: Prof OGATA, Hiroyuki
23 March 2021

OMATSU, Yamato
D Sc, Kyoto University
“Synthetic Study on Functionalized Oligosilanes toward Aromatic Silicon Clusters”
Supervisor: Prof TOKITOH, Norihiro
23 March 2021

SAKAMOTO, Kentarou
D Pharm Sc, Kyoto University
“Cytosolic Delivery of Macromolecules by Peptides and Peptide Nanocarrier”
Supervisor: Prof FUTAKI, Shiroh
23 March 2021

SANARI, Yasuyuki
D Sc, Kyoto University
“High-Order Harmonic Generation and Nonlinear Current Dynamics in Solids”
Supervisor: Assoc Prof HIRORI, Hideki
23 March 2021

TAN, Zhenhong
D Sc, Kyoto University
“High-Pressure Synthesis and Properties of Novel Hexagonal Perovskites Containing Unusual High-Valence Fe Ions”
Supervisor: Prof SHIMAKAWA, Yuichi
24 March 2021

XING, Yongning
D Pharm Sc, Kyoto University
“Synthetic Studies of Amide-Functionalized Helicene-Like Molecules”
Supervisor: Prof KAWABATA, Takeo
24 May 2021