

THESES

EGAWA, Yasunobu
D Sc, Kyoto University
“Studies on the Synthesis of (Z)-Dialkynyldisilenes”
Supervisor: Prof TOKITOH, Norihiro
23 March 2015

FRISCO, Heide Laya
D Med Sc, Kyoto University
“Synthetic Molecules That Protect Cells from Anoikis and Their Use in Cell Transplantation”
Supervisor: Prof UESUGI, Motonari
23 March 2015

HASEGAWA, Takanori
D Inf, Kyoto University
“Reconstructing Biological Systems Incorporating Multi-Source Biological Data via Data Assimilation Techniques”
Supervisor: Prof AKUTSU, Tatsuya
23 January 2015

HATA, Takushi
D Sc, Kyoto University
“Spin Wave Propagation in Nano-structured Devices”
Supervisor: Prof ONO, Teruo
13 January 2015

HIRAI, Kei
D Sc, Kyoto University
“Physical Property Control of Oxygen-deficient Transition-metal-oxide Heterostructures”
Supervisor: Prof SHIMAKAWA, Yuichi
23 March 2015

HIRAMATSU, Ryo
D Sc, Kyoto University
“Current Induced Spin Precession in Magnetic Domain Wall”
Supervisor: Prof ONO, Teruo
13 January 2015

LU, Wei
D Inf, Kyoto University
“Integer Programming-based Methods for Computing Minimum Reaction Modifications of Metabolic Networks for Constraint Satisfaction”
Supervisor: Prof AKUTSU, Tatsuya
23 March 2015

MIZUTANI, Sayaka
D Sc, Kyoto University
“Inferring Drug Side Effect Mechanisms Based on Associations between Drugs, Target Proteins, and Side Effects”
Supervisor: Assoc Prof GOTO, Susumu
23 March 2015

MORI, Tomoya
D Inf, Kyoto University
“Methods for Analyzing Tree-Structured Data and Their Applications to Computational Biology”
Supervisor: Prof AKUTSU, Tatsuya
24 September 2015

NAGATA, Masaki
D Sc, Kyoto University
“Spin Motive Force in Ferrimagnetic Fe₃O₄”
Supervisor: Prof ONO, Teruo
13 January 2015

NAKAGAWA, Naohisa
D Eng, Kyoto University
“Selective Synthesis of Alkynes and Alkenes using Iron-Catalyzed Cross-coupling and Organometallic Addition Reactions”
Supervisor: Prof NAKAMURA, Masaharu
25 May 2015

NAKAJIMA, Natsu
D Inf, Kyoto University
“Genetic Network Completion Using Dynamic Programming and Least-Squares Fitting”
Supervisor: Prof AKUTSU, Tatsuya
23 January 2015

NISHIHARA, Yoshitaka
D Sc, Kyoto University
“Non-equilibrium Current Fluctuation in Semiconductor Quantum Wire”
Supervisor: Prof ONO, Teruo
13 January 2015

RUAN, Peiyong
D Inf, Kyoto University
“Computational Methods for Analyzing Protein Complexes and Protein-Protein Interactions”
Supervisor: Prof AKUTSU, Tatsuya
26 March 2015

SHIGETA, Takashi
D Pharm Sc, Kyoto University
“Remote Asymmetric Induction by Organocatalysis”
Supervisor: Prof KAWABATA, Takeo
23 March 2015

SUZUKI, Shinya
D Eng, Kyoto University
“Rheological Properties of Telechelic Associative Polymer in Aqueous Solution”
Supervisor: Prof WATANABE, Hiroshi
23 July 2015

TAKANO, Shotaro
D Sc, Kyoto University
“Biogeochemical Cycling of Copper Isotopes in the Ocean”
Supervisor: Prof SOHRIN, Yoshiki
23 March 2015

TU, Kai-Min
D Sc, Kyoto University
“Spatial-Decomposition Analysis of Electrical Conductivity in Concentrated Ionic Systems”
Supervisor: Assoc Prof MATUBAYASI, Nobuyuki
22 March 2015

UECHI, Lisa
D Inf, Kyoto University
“Modeling of Biological and Economical Phenomena Based on Analysis of Nonlinear Competitive Systems”
Supervisor: Prof AKUTSU, Tatsuya
23 March 2015

WADA, Yukika
D Sc, Kyoto University
“Function of *Arabidopsis PIP5K3* Gene in the Root Hair Elongation Responding Phosphate Starvation”
Supervisor: Prof AOYAMA, Takashi
23 March 2015

WASANO, Tatsuya
D Sc, Kyoto University
“Syntheses and Properties of Stable Alumoles”
Supervisor: Prof TOKITOH, Norihiro
23 March 2015

YANG, Pan
D Pharm Sc, Kyoto University
“Asymmetric Synthesis of Highly Strained β -Lactams with Contiguous Multi-substituted Carbon Centers Based on Memory of Chirality”
Supervisor: Prof KAWABATA, Takeo
23 March 2015