

THESES

- ASAKAWA, Harutoshi
D Eng, Kyoto University
“Formation of Giant Single Crystals of Isotactic Propylene via Mesophase”
Supervisor: Prof KANAYA, Toshiji
26 March 2012
- AZUMA, Yusuke
D Pharm Sc, Kyoto University
“Introducing a Metal-switchable Function into Proteins Using Terdentate Ligands”
Supervisor: Prof FUTAKI, Shiroh
26 March 2012
- CID, Abigail Parcasio
D Sc, Kyoto University
“Stoichiometry among Bioactive Trace Metals in the Bering Sea and the Arctic Ocean”
Supervisor: Prof SOHRIN, Yoshiki
26 March 2012
- DAI, Xianzhu
D Agr, Kyoto University
“Studies on the Folding of an Outer Membrane Protein from a Psychrotrophic Bacterium, *Shewanella livingstonensis* Ac10”
Supervisor: Prof KURIHARA, Tatsuo
26 March 2012
- duVERLE, David
D Pharm Sc, Kyoto University
“Building a Machine-Learning Framework for Protein Interactions: Calpain Cleavage Prediction and Gene Regulatory Network Inference”
Supervisor: Prof MAMITSUKA, Hiroshi
26 March 2012
- HASHIMOTO, Toru
D Eng, Kyoto University
“Development of Iron-Catalyzed Suzuki-Miyaura Coupling Reaction”
Supervisor: Prof NAKAMURA, Masaharu
26 June 2012
- HIROSE, Hisaaki
D Pharm Sc, Kyoto University
“Study on the Efficient Internalization Pathways of Arginine-rich Cell-penetrating Peptides”
Supervisor: Prof FUTAKI, Shiroh
26 March 2012
- IKEUCHI, Hideyuki
D Agr, Kyoto University
“Studies on Human Asparagine Synthetase Inhibitors”
Supervisor: Prof HIRATAKE, Jun
23 May 2012
- JAHANGIRI, Fazel
D Sc, Kyoto University
“Terahertz Emission from Gas and Atomic Cluster Plasmas Induced by Intense Femtosecond Laser Pulses”
Supervisor: Prof SAKABE, Shuji
26 March 2012
- JITSUMORI, Keiji
D Agr, Kyoto University
“Studies on Dehalogenase that Catalyzes Defluorination of Fluoroacetate and Related Enzyme”
Supervisor: Prof KURIHARA, Tatsuo
26 March 2012
- KOYAMA, Tomohiro
D Sc, Kyoto University
“Investigation of Current-induced Magnetic Domain Wall Motion in Ferromagnetic Nano-wire”
Supervisor: Prof ONO, Teruo
23 March 2012
- MISHIMA, Eri
D Eng, Kyoto University
“Organoheteroatom-Mediated Living Vinyl Polymerization under Acidic Condition”
Supervisor: Prof YAMAGO, Shigeru
26 March 2012
- NAKANO, Kunihiko
D Sc, Kyoto University
“Investigation of Current-driven Vortex Oscillations in Ferromagnetic Disks”
Supervisor: Prof ONO, Teruo
23 March 2012
- NOSHIRO, Daisuke
D Pharm Sc, Kyoto University
“Creation of Channel Peptides whose Assemblies are Controllable by External Stimuli”
Supervisor: Prof FUTAKI, Shiroh
26 March 2012
- OGATA, Kazuki
D Eng, Kyoto University
“Syntheses and Functions of Metalated Amino Acids and Peptides”
Supervisor: Prof NAKAMURA, Masaharu
19 March 2012
- PARK, Jung-ha
D Agr, Kyoto University
“Studies of Cold-Inducible Inner Membrane Proteins of a Psychrotrophic Bacterium, *Shewanella livingstonensis* Ac10”
Supervisor: Prof KURIHARA, Tatsuo
26 March 2012
- SATO, Sho
D Agr, Kyoto University
“Chemical Studies on Physiological Roles of Eicosapentaenoic Acid in Bacterial Membrane”
Supervisor: Prof KURIHARA, Tatsuo
26 March 2012

SATO, Takahiro
D Sc, Kyoto University
“Studies on Disilenes Bearing Alkynyl Groups and Unusual
Reactivity of Overcrowded Silylene with Pyridines”
Supervisor: Prof TOKITOH, Norihiro
26 March 2012

SUGAMATA, Koh
D Sc, Kyoto University
“Studies on the Synthesis and Properties of Low-coordinated
Chalcogen(II) Cations”
Supervisor: Prof TOKITOH, Norihiro
26 March 2012

TANAKA, Hidenori
D Eng, Kyoto University
“Conformational Characteristics of Radiation-Modified Polysi-
lanes in Their Self-Assemblies”
Supervisor: Prof KANAYA, Toshiji
26 March 2012

TOMOYAMA, Keisuke
D Pharm Sc, Kyoto University
“New Aspects in Chemistry of Axially Chiral Enolates: Develop-
ment of Asymmetric Reactions via C–O Axially Chiral Enolates
and α -arylation of Amino Acid Derivatives”
Supervisor: Prof KAWABATA, Takeo
26 March 2012

VASUDEVAN, Anoop
D Agr, Kyoto University
“Studies on the Metabolism of 2-Chloroacrylate in *Burkholderia*
sp. WS”
Supervisor: Prof KURIHARA, Tatsuo
26 March 2012

YAMAMOTO, Junya
D Pharm Sc, Kyoto University
“Synthesis of Novel Axially Chiral Amino Acids and Their
Application to Organocatalytic Reaction”
Supervisor: Prof KAWABATA, Takeo
26 March 2012

YU, Hao-Hsin
D Pharm Sc, Kyoto University
“Development of Novel Systems Promoting Intracellular Protein
Delivery”
Supervisor: Prof FUTAKI, Shiroh
26 March 2012