

THESES

FUKAGAWA, Daiji
D Inf, Kyoto University
“Discrete Algorithms for Optimization Problems for Structured Data in Bioinformatics”
Supervisor: Prof AKUTSU, Tatsuya
23 March 2006

HAN, Li-You
D Agr, Kyoto University
“Studies on γ -Glutamyl Transpeptidases by Using Mechanism-Based Inhibitors”
Supervisor: Prof SAKATA, Kanzo
24 November 2006

HIZUKURI, Yoshiyuki
D Sc, Kyoto University
“Comparative Glycome Analysis and Motif Extraction”
Supervisor: Prof KANEHISA, Minoru
23 March 2006

IMAI, Kumiko
D Sc, Kyoto University
“Functional Analysis of an Arabidopsis Cyclin, AtCYCA2;3”
Supervisor: Prof OKA, Atsuhiko
23 March 2006

KAN, Daisuke
D Sc, Kyoto University
“Blue-luminescence from Off-Stoichiometric SrTiO₃ and Fabrication of the Device Structure”
Supervisor: Prof TAKANO, Mikio
23 March 2006

K.C., Dukka Bahadur
D Inf, Kyoto University
“Clique-based Algorithms for Protein Structure Prediction”
Supervisor: Prof AKUTSU, Tatsuya
23 March 2006

KITAGAWA (ISHIDA), Norihiro
D Sc, Kyoto University
“Functional Analysis of the Transcription Factor NFAT2 during Osteoclastogenesis”
Supervisor: Prof OKA, Atsuhiko
23 March 2006

KONISHI, Takashi
D Eng, Kyoto University
“Polymer Crystallization through Intermediate State”
Supervisor: Prof KANAYA, Toshiji
23 March 2006

KUNIYOSHI, Minoru
D Eng, Kyoto University
“Studies on Phenyl-modified Polysiloxane Low-melting Glass: Preparation through Sol Concentration Method and Rapid Heat Treatment”
Supervisor: Prof YOKO, Toshinobu
24 November 2006

KWAK, Yungwan
D Eng, Kyoto University
“Kinetic Studies on Living Radical Polymerizations”
Supervisor: Prof FUKUDA, Takeshi
23 March 2006

MINARI, Takeo
D Sc, Kyoto University
“Fabrication and Characterization of Organic Field-Effect Transistor”
Supervisor: Prof ISODA, Seiji
23 March 2006

MIYATA, Yasuo
D Eng, Kyoto University
“Studies on Synthesis and Properties of π -Conjugated Systems Directed to Organic Field-Effect Transistor”
Supervisor: Prof KOMATSU, Koichi
23 March 2006

MIZUHATA, Yoshiyuki
D Sc, Kyoto University
“Syntheses and Properties of Kinetically Stabilized Tin-carbon Double-bond Compounds”
Supervisor: Prof TOKITOH, Norihiro
23 March 2006

MIZUNO, Megumi
D Eng, Kyoto University
“Study on Novel Organic-inorganic Hybrid Low-melting Glass: Preparation through Nonaqueous Acid-Base Reaction and Application as Photonic Materials”
Supervisor: Prof YOKO, Toshinobu
23 March 2006

MURATA, Michihisa
D Eng, Kyoto University
“Organic Synthesis of Endohedral Fullerenes Encapsulating Molecular Hydrogen”
Supervisor: Prof KOMATSU, Koichi
23 March 2006

NAGAO, Masato
D Eng, Kyoto University
“Studies of Transition-Metal-Catalyzed Reactions for Precise Control of Primary Structures of Functional Polymers”
Supervisor: Prof OZAWA, Fumiyouki
23 March 2006

NAKAO, Mitsuteru
D Sc, Kyoto University
“Large-scale Analysis of Human Alternative Protein Isoforms: Pattern Classification and Correlation with Subcellular Localization Signals”
Supervisor: Prof KANEHISA, Minoru
23 March 2006

NAKAO, Toshio
D Eng, Kyoto University
“Formulation and Application of Analytical Gelation Theory”
Supervisor: Prof KOHJIYA, Shinzo
23 March 2006

OGINO, Yoshiko
D Eng, Kyoto University
“Crystallization of Polymers under Shear Flow”
Supervisor: Prof KANAYA, Toshiji
23 May 2006

OHNISHI, Toshiyuki
D Agr, Kyoto University
“Studies on Cytochromes P450 in Brassinosteroid Biosynthesis and Catabolism”
Supervisor: Prof SAKATA, Kanzo
23 May 2006

SAIGO, Hiroto
D Inf, Kyoto University
“Local Alignment Kernels for Protein Homology Detection”
Supervisor: Prof AKUTSU, Tatsuya
24 July 2006

SHIGEOKA, Nobuyuki
D Sc, Kyoto University
“Investigation of Satellites Associated with Fe and Ti K Fluorescence X-ray Emission Spectra”
Supervisor: Assoc Prof ITO, Yoshiaki
23 March 2006

SHIMIZU, Daisuke
D Sc, Kyoto University
“Synthesis of Novel Polythioether Ligands Bearing Substituents and Their Applications to the Synthesis of the Transition Metal Complexes”
Supervisor: Prof TOKITOH, Norihiro
23 March 2006

SHIRAISHI, Yasuhisa
D Pharm Sc, Kyoto University
“Creation of Functional Zinc Finger Proteins Based on the Structure”
Supervisor: Prof FUTAKI, Shiroh
23 March 2006

SUGIYAMA, Yusuke
D Sc, Kyoto University
“Studies on the Low-coordinated Species of Heavier Group 14 Elements Utilizing Kinetic Stabilization”
Supervisor: Prof TOKITOH, Norihiro
23 March 2006

TAKAKURA, Tomoaki
D Agr, Kyoto University
“Industrial Production and Characterization of L-Methionine γ -Lyase, A Potent Antitumor Agent”
Supervisor: Prof ESAKI, Nobuyoshi
23 March 2006

YAMADA, Ikuya
D Sc, Kyoto University
“High Pressure Synthesis and Physical Properties of Oxychloride Superconductors”
Supervisor: Prof TAKANO, Mikio
23 March 2006

YAMADA, Takuji
D Sc, Kyoto University
“Extraction of Phylogenetic Network Modules from the Metabolic Network”
Supervisor: Prof KANEHISA, Minoru
24 July 2006

YAMAZAKI, Atsushi
D Sc, Kyoto University
“Quasi-Monoenergetic Electron Beam by Intense Short Pulse Laser Plasma Interaction”
Supervisor: Prof NODA, Akira
23 May 2006

YOSHIKAWA, Chiaki
D Eng, Kyoto University
“Fundamental and Applied Studies on Living Radical Polymerization”
Supervisor: Prof FUKUDA, Takeshi
23 March 2006