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# THESES

- BABA, Tomonori  
D Pharm Sc, Kyoto University  
“Development of Aniline-type Acid Base Catalysts for Asymmetric Direct Aldol Reactions”  
Supervisor: Prof KAWABATA, Takeo  
23 March 2016
- CHEN, Lihui  
D Sc, Kyoto University  
“Synthesis and Plasmonic Properties of Copper-based Nanocrystals”  
Supervisor: Prof TERANISHI, Toshiharu  
23 March 2016
- HSU, Shu-Yao  
D Eng, Kyoto University  
“Fabrication of Well-Defined Architectures of Ultrahigh-Molecular-Weight Polymers by Living Radical Polymerization”  
Supervisor: Prof TSUJII, Yoshinobu  
23 March 2016
- HYAKUTAKE, Ryuichi  
D Pharm Sc, Kyoto University  
“Selective Reactions in Conjugate Addition to Unsaturated Carbonyl Compounds”  
Supervisor: Prof KAWABATA, Takeo  
23 March 2016
- IMAYOSHI, Ayumi  
D Pharm Sc, Kyoto University  
“Discrimination of Mobile Supramolecular Chirality: Acylative Molecular Transformation by Organocatalysis”  
Supervisor: Prof KAWABATA, Takeo  
23 March 2016
- JIRA, Jindalertudomdee  
D Inf, Kyoto University  
“Chemical Compound Enumeration and Host-Pathogen Protein Interaction Prediction By Graph-Based Approaches”  
Supervisor: Prof AKUTSU, Tatsuya  
23 September 2016
- KAWAGUCHI, Masashi  
D Sc, Kyoto University  
“Current Induced Effective Magnetic Field in Ferromagnetic Multilayers”  
Supervisor: Prof ONO, Teruo  
12 January 2016
- KAWAGUCHI, Yoshimasa  
D Pharm Sc, Kyoto University  
“Identification of an Octaarginine Receptor for Its Intracellular Uptake Using Photocrosslinking and Elucidation of the Intracellular Uptake Pathway”  
Supervisor: Prof FUTAKI, Shiroh  
23 March 2016
- MOHAMED, Ahmed Mohamed  
D Pharm Sc, Kyoto University  
“Development of Computational Analysis Tools for Natural Products Research and Metabolomics”  
Supervisor: Prof MAMITSUKA, Hiroshi  
23 March 2016
- NAGATA, Koichi  
D Sc, Kyoto University  
“Synthetic Studies on the Al=Al Doubly Bonded Species and Elucidation of Their Reactivity”  
Supervisor: Prof TOKITOH, Norihiro  
23 March 2016
- NISHIMURA, Hidetaka  
D Eng, Kyoto University  
“Development of Functional Organic Materials Using Oxygen-Bridged Triarylamine Skeleton as Quasiplanar Structure”  
Supervisor: Prof MURATA, Yasujiro  
23 March 2016
- OKU, Akihiko  
D Pharm Sc, Kyoto University  
“Peptide-Scientific Approaches for Intracellular Delivery of Biological Macromolecules”  
Supervisor: Prof FUTAKI, Shiroh  
23 March 2016
- SEKI, Hayato  
D Sc, Kyoto University  
“High Pressure Synthesis of Heavily Substituted Perovskite Oxides and Explorations of their Physical Properties”  
Supervisor: Prof SHIMAKAWA, Yuichi  
23 March 2016
- TAKAYA, Junichiro  
D Med Sc, Kyoto University  
“A Potent and Site-selective Agonist of TRPA1”  
Supervisor: Prof UESUGI, Motonari  
23 March 2016
- TAKEUCHI, Hironori  
D Pharm Sc, Kyoto University  
“Novel Synthetic Strategy for Natural Glycosides based on Catalytic Sequential Functionalization of Unprotected Glucose”  
Supervisor: Prof KAWABATA, Takeo  
23 March 2016
- YANAGI, Masanori  
D Pharm Sc, Kyoto University  
“Novel Strategy for Acceleration of Nucleophilic Catalysis via Counter-anion Control and Catalytic Site-selective Functionalization of Polyols”  
Supervisor: Prof KAWABATA, Takeo  
23 March 2016

YOSHIMURA, Yoko  
D Sc, Kyoto University  
“Spin Dynamics in Ferromagnetic Nanowire”  
Supervisor: Prof ONO, Teruo  
12 January 2016

YOTSUKURA, Sohiya  
D Pharm Sc, Kyoto University  
“Computational Framework for the Dissection of Cancer Genomic  
Architecture and Its Association in Different Biomarkers”  
Supervisor: Prof MAMITSUKA, Hiroshi  
23 September 2016