## **THESES**

ARAI, Kenta

D Pharm Sc, Kyoto University

"Catalytic Site-Selective C-H Amination Mediated by Rhodium Nitrenoids"

Supervisor: Prof KAWABATA, Takeo

25 September 2018

LIAN, Zichao

D Sc, Kyoto University

"Synthesis and Plasmonic Properties of Copper-based Nanocrystals"

Supervisor: Prof TERANISHI, Toshiharu

1 June 2018

MIHARA, Tomoko

D Pharm Sc, Kyoto University

"Development and Application of Bioinformatics Tools in Virus

Research"

Supervisor: Prof OGATA, Hiroyuki

25 September 2018

NAKANISHI, Yohei

D Eng, Kyoto University

"Fundamental and Applied Studies on Self-assembling of Polymer-

brush-modified Nanoparticles in Ionic Liquid"

Supervisor: Prof TSUJII, Yoshinobu

26 March 2018

ONUKI, Ritsuko

D Sc, Kyoto University

"Genome-wide Study of the Diversity of Disease-related Traits

through Identification of Ancient Haplotype Blocks"

Supervisor: Prof OGATA, Hiroyuki

25 September 2018

SHIOYA, Nobutaka

D Sc, Kyoto University

"Development of Analytical Technique of Molecular Orientation in a Thin Film and Its Application to Low-Crystallinity Organic

Thin Films Having a Surface Roughness"

Supervisor: Prof HASEGAWA, Takeshi

26 March 2018

SUGIURA, Miwa

D Agr, Kyoto University

"Effects of Eicosapentaenoic Acid-Containing Phospholipids on the Formation of Membrane Proteins from *Shewanella living*-

stonensis Ac10"

Supervisor: Prof KURIHARA, Tatsuo

25 September 2018

SUZUKI, Yuko

D Sc, Kyoto University

"Synthesis and Property of the Redox-active Divalent Germanium

Compounds"

Supervisor: Prof TOKITOH, Norihiro

26 March 2018

TAGUCHI, Hiro-omi

D Eng, Kyoto University

"Studies on PNP-Pincer Type Phosphaalkene Complexes Stabi-

lized by a Fused-Ring Bulky Protection Group"

Supervisor: Prof OZAWA, Fumiyuki

23 May 2018

TANAKA, Kensho

D Sc, Kyoto University

"Spin Injection and Spin Current Generation in Ferromagnetic

Multilayers"

Supervisor: Prof ONO, Teruo

18 January 2018

TANIGUCHI, Takuya

D Sc, Kyoto University

"Domain Wall Motion in Perpendicularly Magnetized Ferromag-

netic Nanowires"

Supervisor: Prof ONO, Teruo

18 January 2018

TOKUNAGA, Tomohisa

D Agr, Kyoto University

"Synthesis and Application of ω-Ethynyl Fatty Acids to Analyze

the Physiological Functions of Eicosapentaenoic Acid"

Supervisor: Prof KURIHARA, Tatsuo

26 March 2018

XIONG, Peng

D Sc, Kyoto University

"Cation Substituion-induced Changes in Structural and Physical Properties of Perovskite Oxides Having Unusually High Valent

Fe"

Supervisor: Prof SHIMAKAWA, Yuichi

26 March 2018

ZHENG, Linjie

D Sc, Kyoto University

"Distributions of Bioactive Trace Metals in the North Pacific

Ocean'

Supervisor: Prof SOHRIN, Yoshiki

26 March 2018