CURRICULUM VITAE

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Education

2020 – 2023 Ph.D., Graduate School of Engineering, Osaka Prefecture University (Advisor: Prof. Akiya Ogawa)

- 2018 2020 M.S. course, Graduate School of Education , Nara University of Education (Advisor: Prof. Shoko Yamazaki)
- 2012 2016 B.S. course, Graduate School of Engineering Shaanxi University of Technology

Research and Professional Experience

2023 – present Postdoctoral Fellow Graduate School of Pharmaceutical Sciences, Kyoto University (Advisor: Prof. Keiji Maruoka)

Publication

Original Papers

- <u>Zhichao Wang</u>, Shoko Yamazaki, Tsumoru Morimoto, Hiroshi Takashima, Ayane Nakaoku, Makoto Shimizu, Akiya Ogawa. "Intramolecular Cyclization Reactions of Arylpropargyl Amides of Electron-deficient α,β-Alkenyl Carboxylates and Related Compounds", *Org. Biomol. Chem.*, **2023**, *21*, 2172-2187.
- 2. <u>Zhichao Wang</u>, Shoko Yamazaki, Yuji Mikata, Miho Oba, Hiroshi Takasima, Tsumoru Morimoto, Akiya Ogawa. "Intramolecular Diels–Alder Reactions of α-Bromostyrene Functionalized Unsaturated Carboxamide", *J. Org. Chem.*, **2022**, *87*, 11148–11164.
- 3. Shoko Yamazaki, Kohtaro Katayama, <u>Zhichao Wang</u>, Yuji Mikata, Tsumoru Morimoto, Akiya Ogawa. "Sequential Knoevenagel Condensation Cyclization for the Synthesis of Indene and Benzofulvene Derivatives", *ACS Omega*, **2021**, *6*, 28441–28454.
- 4. Shoko Yamazaki, Zhichao Wang, Kentaro Iwata, Kohtaro Katayama, Hirotaka Sugiura, Yuji Mikata, Tsumoru Morimoto, Akiya Ogawa. "Inter- and Intramolecular Cycloaddition Reactions of Ethenetricarboxylates with Styrenes and Halostyrenes", *Synthesis*, **2021**, *53*, 731-753.