

経歴書

2025 年 1 月 16 日 現在

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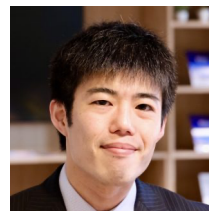
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学歴

2009 年 3 月 広島市立舟入高等学校普通科卒業

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外部資金獲得歴

2021 年 6 月 令和 3 年度科学研究費助成事業 「2021 年度若手研究」(2021 年度-2022 年度)

2020 年 8 月 令和 2 年度ノーステック財団「研究開発助成事業」

若手研究人材・ネットワーク育成補助金 (ノースタレント補助金)

論文リスト

36. Size-Selective Synthesis of Calix[*n*]furan[2*n*]thiazoles Bearing *meso*-CH₂ bridges.

Kotaro Shibata, Takuma Nakabayashi, Keita Watanabe, Yuki Ide, Tomoya Ichino*, Yasuhide Inokuma*,
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Yuki Tanaka, Taiyou Tsutsumi, Shigeki Mori, Yuki Ide, Takahisa Ikeue, Soji Shimizu *,
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Taichi Sano, Yuki Ide*, Tatsuya Tsumori, Hiroki Ubukata, Ichigaku Takigawa, Hiroshi Kageyama, Yasuhide Inokuma*
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32. Cyclo[4]pyrrole with α – β direct linkages.

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Keisuke Tashiro, Yuki Ide, Tetsuya Taketsugu, Kazuaki Ohara, Kentaro Yamaguchi*, Masato Kobayashi*, Yasuhide Inokuma*,
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30. One-pot, Gram-Scale Synthesis of Calix[5]- and Calix[6]furan: Derivatization for Polyketone- and Isopyrazole-based Macrocycles with Conformational Analysis.

Tomoki Yoneda*, Taichi Sano, Narendra Nath Pati, Yuki Ide, Yasuhide Inokuma*,
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29. Strain-Based Design, Direct Macrocyclization, and Metal Complexation of Thiazole-Containing Calix[3]pyrrole Analogues.

Keita Watanabe, Kotaro Shibata, Tomoya Ichino*, Yuki Ide, Tomoki Yoneda, Satoshi Maeda, Yasuhide Inokuma*,

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Guanglin Huang, Yuki Ide, Yoshifumi Hashikawa, Takashi Hirose, Yasujiro Murata*,

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Yuki Ide*, Hayato Shirakura, Taichi Sano, Muchuchamy Murugavel, Yuya Inaba, Sheng Hu, Ichigaku Takigawa*, Yasuhide Inokuma*, *Ind. Eng. Chem. Res.*, **2023**, *62*, 13790–13798 (DOI: [10.1021/acs.iecr.3c01882](https://doi.org/10.1021/acs.iecr.3c01882)); *ChemRxiv*, **2023** (DOI: [10.26434/chemrxiv-2023-3gdsb](https://doi.org/10.26434/chemrxiv-2023-3gdsb)).

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Kilingaru. I. Shivakumar, Yumehiro Manabe, Tomoki Yoneda, Yuki Ide, Yasuhide Inokuma*,

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Yuya Inaba, Jian Yang, Yu Kakibayashi, Tomoki Yoneda, Yuki Ide, Yuh Hijikata, Jenny Pirillo, Ranajit Saha, Jonathan L. Sessler*, Yasuhide Inokuma*, *Angew. Chem. Int. Ed.*, **2023**, e202301460(page 6). DOI: [10.1002/anie.202301460](https://doi.org/10.1002/anie.202301460)

23. Toward Calix[2]-type Macrocycles: Synthesis and Structural Analysis of Cyclic Tetraketone and Highly Strained Furanophane.

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19. Strain-Induced Ring Expansion Reactions of Calix[3]pyrrole-Related Macrocycles.

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Guanglin Huang, Shota Hasegawa, Yoshifumi Hashikawa, Yuki Ide, Takashi Hirose, Yasujiro Murata*, *Chem. Eur. J.*, **2022**, *28*, e202103836. (Very Important Paper)
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17. Isopyrazole-Masked Tetraketone: Tautomerism and Functionalization for Fluorescent Metal Ligands.

Hayato Shirakura, Yumehiro Manabe, Chika Kasai, Yuya Inaba, Makoto Tsurui, Yuichi Kitagawa, Yasuchika Hasegawa, Tomoki Yoneda, Yuki Ide, Yasuhide Inokuma*, *Eur. J. Org. Chem.*, **2021**, 4345–4349. DOI: [10.1002/ejoc.202100784](https://doi.org/10.1002/ejoc.202100784)

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Rei Fujishiro, Hayato Sonoyama, Yuki Ide, Takuya Fujimura, Ryo Sasai, Atsushi Nagai*, Shigeki Mori, Nichole E.M. Kaufman, Zehua Zhou, M. Graça H. Vicente, Takahisa Ikeue*,
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Takuya Yoshida, Kohtaro Takahashi, Yuki Ide, Ryohei Kishi, Jun-ya Fujiyoshi, Sangsu Lee, Yuya Hiraoka, Dongho Kim, Masayoshi Nakano*, Takahisa Ikeue, Hiroko Yamada, Hiroshi Shinokubo*, *Angew. Chem. Int. Ed.*, **2018**, *57*, 2209–2213. DOI: [10.1002/anie.201712961](https://doi.org/10.1002/anie.201712961)

8. Nickel (II) Pyrrocorphin: Enhanced Binding Ability in A Highly Reduced Porphyrin Complexes.

Yuki Ide, Takamitsu Kuwahara, Syo Takeshita, Rei Fujishiro, Masaaki Suzuki, Shigeki Mori, Hiroshi Shinokubo, Mikio Nakamura, Katsumi Yoshino, Takahisa Ikeue*,
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7. Crystal Structure of A Six-coordinated [5,10,15,20-Tetrakis(2,4,6-trimethylphenyl) Porphyrinato-*K*N]Iron(III) Complex with Two 3,5-Dimethylpyridine *N*-Oxides.

Yuki Ide, Haruka Hosoda, Hiroki Ishimae, Shigeki Mori, Takahisa Ikeue*,
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6. Crystal Structure of A Six-coordinated (2,3,7,8,12,13,17,18- Octaethyl porphyrinato)Iron(III) Complex with Two 4-Methylpyridine *N*-Oxides.

Yuki Ide, Yuya Yamada, Shigeki Mori, Takahisa Ikeue*,
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5. Different Antiferromagnetic Coupling between 5,5'- and 10,10'-Linked Iron(III) Corrole Dimers.

Takayuki Tanaka*, Shota Ooi, Yuki Ide, Takahisa Ikeue*, Masaaki Suzuki, Peter. P.-Y. Chen, Masashi Takahashi, Atsuhiko Osuka*,
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4. Molecular Structure and Spectroscopic Properties of [2,3,9,10,16,17,23,24- octakis(3-carboxyphenoxy) Phthalocyaninato- k^4N](Pyridine- kN) Zinc(II) Pyridine Octasolvate.

Rei Fujishiro, Hayato Sonoyama, Yuki Ide, Shigeki Mori*, Tamotsu Sugimori, Atsushi Nagai, Katsumi Yoshino, Mikio Nakamura, Takahisa Ikeue*,
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3. Spin-crossover between High-spin ($S = 5/2$) and Low-spin ($S = 1/2$) States in Six-coordinate Iron(III) Porphyrin Complexes having Two Pyridine-N Oxide Derivatives.

Yuki Ide, Nami Murai, Hiroki Ishimae, Masaaki Suzuki, Shigeki Mori*, Masashi Takahashi*, Mikio Nakamura*, Katsumi Yoshino, Takahisa Ikeue*,
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2. Preparation, Structure, and Dynamic and Electrochemical Behaviors of Dinuclear Rhodium(I) Complexes with Bridging Formamidinato Ligands.

Yuki Ide, Takahisa Ikeue*, Yusuke Kataoka, Ryoko Inoue, Mikio Nakamura*, Daisuke Yoshioka, Masahiro Mikuriya, Tatsuya Kawamoto, Makoto Handa*,
J. Organomet. Chem., **2016**, *803*, 92–103. DOI: [10.1016/j.jorganchem.2015.12.018](https://doi.org/10.1016/j.jorganchem.2015.12.018)

1. Synthesis, Structures, and Properties of Lantern-type Dinuclear Ruthenium(II,III) Complexes $cis-[Ru_2\{3,5-(CF_3)_2-pf\}_2(O_2CMe)_2Cl]$ and $[Ru_2\{3,5-(CF_3)_2-pf\}_3(O_2CMe)Cl]$, 3,5- $(CF_3)_2-pf^- = N,N'$ -bis[3,5-bis(trifluoromethyl)phenyl] Formamidinate Anion.

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雑誌寄稿リスト

1. ポルフィリノイド化合物の物性解析および PDT への応用

井手 雄紀

月刊「細胞」, **2022**, *54*, 42–43.