

Publications (as of April 4, 2024)

Original Papers

- (373) “[1,2]-Retro-Brook Rearrangement Induced by Electrochemical Reduction of Silyl Enolates” Ban Kinoshita, Saki Maejima, Yuta Niki, Koichi Mitsudo, Seiji Suga, and Hideki Yorimitsu, *Bull. Chem. Soc. Jpn.* **2024**, *97*, uoae038 (DOI: 10.1093/bulcsj/uoae038).
- (372) “Sodium-Mediated Reductive C–C Bond Cleavage Assisted by Boryl Groups” Mizuki Fukazawa, Fumiya Takahashi, Takashi Kurogi, and Hideki Yorimitsu, *Chem. Asian J.* **2024**, *19*, e202400100 (DOI: 10.1002/asia.202400100).
- (371) “Regioselectivity in the Sulfonium-mediated Arylation Reactions of 2-Substituted Phenols with Benzothienyl Sulfoxide” Ryota Wakabayashi, Mizuki Fukazawa, Takashi Kurogi, and Hideki Yorimitsu, *Bull. Chem. Soc. Jpn.* **2024**, *97*, uoae002 (DOI: 10.1093/bulcsj/uoae002).
- (370) “Reductive stereo- and regiocontrolled boryllithiation and borylsodiation of arylacetylenes using flow microreactors” Yiyuan Jiang, Takashi Kurogi, and Hideki Yorimitsu, *Nat. Synth.* **2024**, *3*, 192–201 (DOI: 10.1038/s44160-023-00439-8); Research Square (DOI: 10.21203/rs.3.rs-2687146/v1).
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- (364) “Preparation of Vinylic Lithium Reagents from Silyl Enolates of Alkyl Aryl Ketones Using Lithium Arenide” Ziwei Zhang, Fumiya Takahashi, Takashi Kurogi, and Hideki Yorimitsu, *Asian J. Org. Chem.* **2023**, 12, e202300242 (DOI: 10.1002/ajoc.202300242).
- (363) “Selective Synthesis of Tetraarylethylenes Enabled by Reductive *anti*-1,2-Dimetallation of Alkynes” Fumiya Takahashi and Hideki Yorimitsu, *Chem. Eur. J.* **2023**, 29, e202203988 (DOI: 10.1002/chem.202203988).
- (362) “Carboxylic Acid Salts as Dual-Function Reagents for Carboxylation and Carbon Isotope Labeling” Shuo Wang, Igor Larrosa, Hideki Yorimitsu, and Gregory J. P. Perry, *Angew. Chem. Int. Ed.* **2023**, 62, e202218371 (DOI: 10.1002/anie.202218371); *Angew. Chem.* **2023**, 135, e202218371 (DOI: 10.1002/ange.202218371).
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- (354) “Improvement of Cycle Life in Organic Lithium-Ion Batteries by In-Cell Polymerization of Tetrathiafulvalene-Based Electrode Materials” Aya Yoshimura, Keisuke Hemmi, Hayato Moriwaki, Ryo Sakakibara, Hitoshi Kimura, Naoya Kinoshita, Rie Suizu, Takashi Shirahata, Masaru Yao, Hideki Yorimitsu, Kunio Awaga, and Yohji Misaki, *ACS Appl. Mater. Interfaces* **2022**, *14*, 35978–35984 (DOI: 10.1021/acsami.2c09302).
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- (349) “AgF-Mediated Electrophilic Amination of Alkoxyarylsilanes with Azodicarboxylates” Qian Zhang, Shijun Deng, Dong Li, Jun Shimokawa, and Hideki Yorimitsu, *Chem. Asian J.* **2022**, *17*, e202101345 (DOI: 10.1002/asia.202101345).
- (348) “Facile Multiple Alkylations of C₆₀ Fullerene” Kazuhira Miwa, Shinobu Aoyagi, Takahiro Sasamori, Shogo Morisako, Hiroshi Ueno, Yutaka Matsuo, and Hideki Yorimitsu, *Molecules* **2022**, *27*, 450 (DOI: 10.3390/molecules27020450).

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- (346) “Construction of 5*H*-Dibenzo[*c,e*]azepine Framework from Dibenzothiophene Dioxides and *N*-benzylimines via S_NAr Reactions” Tomoki Furukawa, Tomoyuki Yanagi, Atsushi Kaga, Hayate Saito, and Hideki Yorimitsu, *Helv. Chim. Acta* **2021**, *104*, e202100195 (DOI: 10.1002/hlca.202100195).
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