

Publication

- (4) “Copper-Catalyzed Silylative Allylation of Ketones and Aldehydes Employing Allenes and Silylboranes”
Tani, Y.; Yamaguchi, T.; Fujihara, T.; Terao, J.; Tsuji, Y.
Chem. Lett. **2015**, *44*, 271-273.
Highlighted in Synfacts. *Synfacts* **2015**, *11*, 0162.
- (3) “Copper-Catalyzed Regiodivergent Silacarboxylation of Allenes with Carbon Dioxide and a Silylborane”
Tani, Y.; Fujihara, T.; Terao, J.; Tsuji, Y.
J. Am. Chem. Soc. **2014**, *136*, 17706-17709.
- (2) “Nickel-Catalyzed Doublecarboxylation of Alkynes Employing Carbon Dioxide”
Fujihara, T.; Horimoto, Y.; Mizoe, T.; Sayyed, F. B.; Tani, Y.; Terao, J.; Sakaki, S.; Tsuji, Y.
Org. Lett. **2014**, *16*, 4960-4963.
Highlighted in Synfacts. *Synfacts* **2014**, *10*, 1311.
- (1) “Copper-Catalyzed Silacarboxylation of Internal Alkynes by Employing Carbon Dioxide and Silylboranes”
Fujihara, T.; Tani, Y.; Semba, K.; Terao, J.; Tsuji, Y.
Angew. Chem., Int. Ed. **2012**, *51*, 11487-11490.
Selected as a “Hot paper”.
Highlighted in Nikkan Kogyo Shimbun (日刊工業新聞). November, 2 2012.

Award

- 2012.6 Mazume Incentive Award from Graduate School of Engineering, Kyoto University
- 2013.3 Student Presentation Award from the Chemical Society of Japan.
- 2014.7 Best Poster Award from the 19th International Symposium on Homogeneous Catalysis
- 2014.9 Poster Award from the 61st Symposium on Organometallic Chemistry