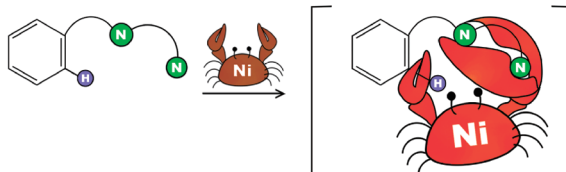


N. Chatani

Nickel Catalysts/*N,N'*-Bidentate Directing Groups: An Excellent Partnership in Directed C–H Activation Reactions

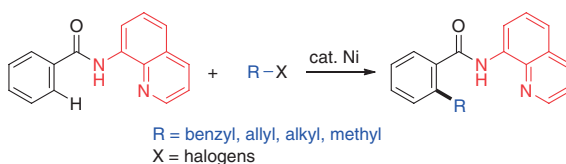
Luis C. Misal Castro and Naoto Chatani*
Chem. Lett. **2015**, *44*, 410-421



N. Chatani

The Nickel(II)-Catalyzed Direct Benzoylation, Allylation, Alkylation, and Methylation of C–H Bonds in Aromatic Amides Containing an 8-Aminoquinoline Moiety as the Directing Group

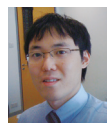
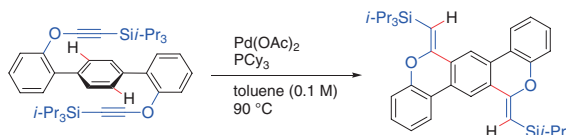
Yoshinori Aihara, Jendrik Wuelbern, and Naoto Chatani*
Bull. Chem. Soc. Jpn. **2015**, *88*, 438-446



Y. Minami

Palladium-catalyzed Annulation of 2-Substituted Silylethynoxybiaryls through δ -C–H Activation

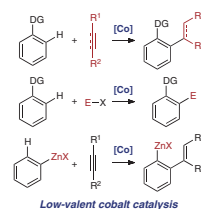
Yasunori Minami,* Tomohiro Anami, and Tamejiro Hiyama*
Chem. Lett. **2014**, *43*, 1791-1793



N. Yoshikai

Development of Cobalt-Catalyzed C–H Bond Functionalization Reactions

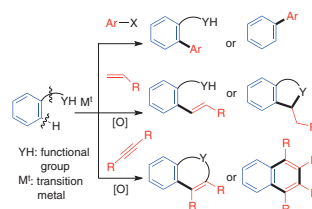
Naohiko Yoshikai
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M. Miura

Development of Direct Aromatic Coupling Reactions by Transition-Metal Catalysis

Masahiro Miura,* Tetsuya Satoh, and Koji Hirano
Bull. Chem. Soc. Jpn. **2014**, *87*, 751-764



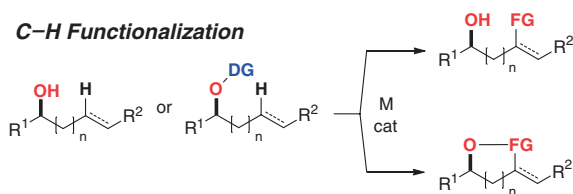


Alcohols or Masked Alcohols as Directing Groups for C–H Bond Functionalization

G. Dong

Fanyang Mo, John R. Tabor, and Guangbin Dong*
Chem. Lett. **2014**, *43*, 264–271

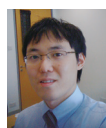
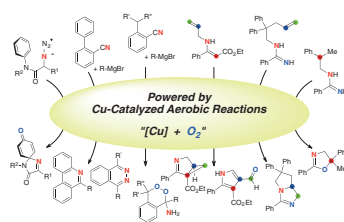
C–H Functionalization



Cu-Catalyzed Aerobic Molecular Transformation of Imine and Enamine Derivatives for Synthesis of Azaheterocycles

S. Chiba

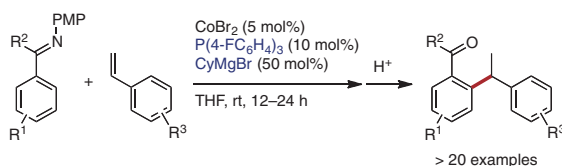
Shunsuke Chiba
Bull. Chem. Soc. Jpn. **2013**, *86*, 1400–1411



Cobalt-catalyzed Branched-selective Addition of Aromatic Ketimines to Styrenes under Room-temperature Conditions

N. Yoshikai

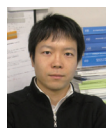
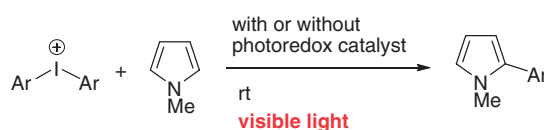
Jinghua Dong, Pin-Sheng Lee, and Naohiko Yoshikai*
Chem. Lett. **2013**, *42*, 1140–1142



Visible Light-mediated Direct Arylation of Arenes and Heteroarenes Using Diaryliodonium Salts in the Presence and Absence of a Photocatalyst

M. Tobisu

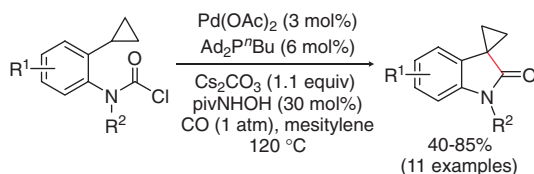
Mamoru Tobisu,* Takayuki Furukawa, and Naoto Chatani*
Chem. Lett. **2013**, *42*, 1203–1205



Synthesis of Spirooxindoles from Carbamoyl Chlorides via Cyclopropyl Methine C(sp³)–H Activation Using Palladium Catalyst

C. Tsukano

Chihiro Tsukano, Masataka Okuno, and Yoshiji Takemoto*
Chem. Lett. **2013**, *42*, 753–755





N. Iwasawa

PSiP-Pincer Type Palladium-Catalyzed Dehydrogenative Borylation of Alkenes and 1,3-Dienes

Naohiro Kirai, Shoichiro Iguchi, Tatsuyoshi Ito, Jun Takaya, and Nobuharu Iwasawa*

Bull. Chem. Soc. Jpn. **2013**, *86*, 784-799

