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発表論文等（論文，著書，総説等の発表状況）

- (1) A Tandem Reaction Initiated by 1,4-Addition of Bis(iodozincio)methane for 1,3-Diketone Formation.
Sada, M.; Matsubara, S.* *J. Am. Chem. Soc.* **2010**, *132* (2), 432–433.
- (2) Preparation of Ester-group Substituted Allylic Zinc by Palladium-catalyzed Umpolung of γ -Acyloxy- α , β -unsaturated Ester by Bis(iodozincio)methane.
Ueno, S.; Sada, M.; Matsubara, S., *Chem. Lett.* **2010**, *39* (2), 96–97.
- (3) A New Zincate-Mediated Rearrangement Reaction of 2-(1-Hydroxyalkyl)-1-alkylcyclopropanol
Nomura, K.; Matsubara, S* *Chemistry-A Eur. J.* **2010**, *16* (2), 703-708.
- (4) Stereospecific Construction of Chiral Tertiary and Quaternary Carbon by Nucleophilic Cyclopropanation with Bis(iodozincio)methane
Nomura, K.; Matsubara, S* *Chemistry-An Asian J.* **2010**, *5* (1), 147-152.
- (5) Morita-Baylis-Hillman Reaction on Water without Organic Solvent, Assisted by a 'Catalytic' Amount of Amphiphilic Imidazole Derivatives.
Asano, K.; Matsubara, S.* *Synthesis* **2009**, (19), 3219–3220.
- (6) Sequential Introduction of Carbon Nucleophiles onto Silicon Atoms Using Methyl as a Leaving Group.
Horie, H.; Kajita, Y.; Matsubara, S.* *Chem. Lett.* **2009**, *38* (2), 116–117.
- (7) Nickel-Catalyzed [4+2] Cycloaddition of Enones with Alkynes.
Koyama, I.; Kurahashi, T.; Matsubara, S.* *J. Am. Chem. Soc.* **2009**, *131* (4), 1350–1351.
- (8) Amphiphilic Organocatalyst for Schotten-Baumann-Type Tosylation of Alcohols under Organic Solvent Free Condition.
Asano, K.; Matsubara, S.* *Org. Lett.* **2009**, *11* (8), 1757–1761.
- (9) Zincate-mediated rearrangement reaction of 2-(1-hydroxyalkyl)-1-alkylcyclopropanol.
Nomura, K.; Matsubara, S.* *Chem. Comm.* **2009**, (16), 2212–2213.
- (10) Nucleophilic Cyclopropanation Reaction with Bis(iodozincio)methane by 1,4-Addition to α , β -Unsaturated Carbonyl Compounds.
Nomura, K.; Hirayama, T.; Matsubara, S.* *Chem. Asian J.* **2009**, *8* (4), 1298–1303.
- (11) Nickel-Catalyzed Cycloaddition of Salicylic Acid Ketals to Alkynes via Elimination of Ketones.
Ooguri, A.; Nakai, K.; Kurahashi, T.; Matsubara, S.* *J. Am. Chem. Soc.* **2009**, *131* (37), 13194–13195.
- (12) Nickel-Catalyzed Decarboxylative Carboamination of Alkynes with Isatoic Anhydrides.

Yoshino, Y.; Kurahashi, T.; Matsubara, S.* *J. Am. Chem. Soc.* **2009**, *131* (22), 7494–7495.

(13) Stereoselective Preparation of 3-Alkanoylprop-2-en-1-ol Derivatives.

Sada, M.; Ueno, S.; Asano, K.; Nomura, K.; Matsubara, S.* *Synlett* **2009**, 724–726.

(14) *N*-Alkylimidazole as Amphiphilic Organocatalyst: ‘Catalytic’ Morita-Baylis-Hillman Reaction on Water without Organic Solvent.

Asano, K.; Matsubara, S.* *Synlett* **2009**, 35–38.

学会発表等（国内外の招待講演および国際会議での発表状況）

(1) A Novel Tandem Reaction Initiated by 1,4-Addition of Bis(iodozincio)methane for Selective 1,3-Diketone Formation

Sada, M.; Matsubara, S.* The Eleventh International Kyoto Conference on New Aspects on Organic Chemistry (IKCOC-11), Kyoto, Japan, 2009.11.10 (ポスター発表)

(2) Nickel-Catalyzed [4+2] Cycloaddition of Enones with Alkynes

Kurahashi, T.; Matsubara, S.* The Eleventh International Kyoto Conference on New Aspects on Organic Chemistry (IKCOC-11), Kyoto, Japan, 2009.11.10 (ポスター発表)

(3) Nickel-Catalyzed Intermolecular Cotrimerization of Acrylate and Alkynes

Horie, T.; Kurahashi, T.; Matsubara, S.* The Eleventh International Kyoto Conference on New Aspects on Organic Chemistry (IKCOC-11), Kyoto, Japan, 2009.11.10 (ポスター発表)

(4) Nickel-Catalyzed Decarboxylative Carboamination of Alkynes with Isatoic Anhydrides

Yoshino, Y.; Kurahashi, T.; Matsubara, S.* The Eleventh International Kyoto Conference on New Aspects on Organic Chemistry (IKCOC-11), Kyoto, Japan, 2009.11.10 (ポスター発表)

(5) Ampiphilic Organocatalyst for Schotten-Baumann-Type Tosylation of Alcohols under Organic Solvent Free Condition

Asano, K.; Matsubara, S.* The Eleventh International Kyoto Conference on New Aspects on Organic Chemistry (IKCOC-11), Kyoto, Japan, 2009.11.10 (ポスター発表)

(6) A Novel Tandem Reaction Initiated by 1,4-Addition of Bis(iodozincio)methane for Selective 1,3-Diketone Formation

Sada, M.; Matsubara, S.* 15th IUPAC International Symposium on Organometallic Chemistry Directed Towards Organic Synthesis (OMCOS15), Glasgow, Scotland, 2009.7.27 (ポスター発表)

(7) C-H Bond Activation by Water on Pd- and Pt-Surface

Asano, K.; Kajita, H.; Matsubara, S.* 15th IUPAC International Symposium on

Organometallic Chemistry Directed Towards Organic Synthesis (OMCOS15), Glasgow, Scotland, 2009.7.27 (ポスター発表)

(8) Selective Preparation of Indole, Quinoline, from 4*H*-benzo[*d*]oxazin-4-one

Mauzuru, N.; Kurahashi, T.; Matsubara, S.* 15th IUPAC International Symposium on Organometallic Chemistry Directed Towards Organic Synthesis (OMCOS15), Glasgow, Scotland, 2009.7.27 (ポスター発表)

(9) Nickel Catalyzed Linear Selective Cotrimerization of α,β -Unsaturated Carbonyl Compounds with Alkynes

Horie, H.; Kurahashi, T.; Matsubara, S.* 15th IUPAC International Symposium on Organometallic Chemistry Directed Towards Organic Synthesis (OMCOS15), Glasgow, Scotland, 2009.7.27 (ポスター発表)

(10) Dendritic Diarylcarbenium Ion Pools

Watanabe, T.; Musya, N.; Nokami, T.; Yoshida, J.* The Eleventh International Kyoto Conference on New Aspects on Organic Chemistry (IKCOC-11), Kyoto, Japan, 2009.11.9-13 (ポスター発表)