

北川敏一（三重大学大学院工学研究科）

発表論文等（論文，著書，総説等の発表状況）

(1) Triplet Diphenylcarbene Protected by Iodine and Bromine Groups

Hirai, K.;* Bessho, K.; Kitagawa, T.; Tomioka, T. *J. Phys. Org. Chem.* **2010**, *23*, in press.

(2) Stable-Ion NMR Spectroscopy and GIAO-DFT Study of Carbocations Derived from Multibridged [3n]Cyclophanes

Laali, K. K.;* Okazaki, T.; Kitagawa, T.; Shinmyozu, T. *Eur. J. Org. Chem.* **2009**, (26) 4451-4457.

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 Dyad Consisting of Tripod-shaped Trithiol and Ferrocene: Preparation and Electrochemical Property of Self-assembled Monolayer on Au(111)

Kitagawa, T. 12th Kyushu International Symposium on Physical Organic Chemistry, Fukuoka, Japan, 2009.12.15-18（口頭発表）

(2) Stable-Ion and GIAO-DFT Study of Carbocations Derived From Multi-bridged [3_n] (n = 3, 4, and 5) Cyclophanes

Okazaki, T.; Kitagawa, T.; Shinmyozu, T.; Laali, K. K. 12th Kyushu International Symposium on Physical Organic Chemistry, Fukuoka, Japan, 2009.12.15-18（ポスター発表）

(3) Experimental and DFT Studies of Carbocations Derived from Hetero-Polycyclic Aromatic Hydrocarbons: Dibenzofuran and Dinaphthofuran

Okazaki, T.; Nakagawa, M.; Kitagawa, T.; Laali, K. K. 13th International Symposium on Novel Aromatic Compounds (ISNA-13), Luxembourg, Grand-Duchy of Luxembourg, 2009.7.19-24（ポスター発表）