

## List of Publication

### Original Papers

- (4)  $N^1, N^4$ -diethynyl- $N^1, N^4$ -diphenyl-1,4-phenylenediamine,  
H. Tabata, T. Okuno, *Acta Crystallographica Section E*, **E67**, o3169 (2011).
- (5) Two polymorphs of  $N^1, N^4$ -bis(5-hydroxy-1,3-pentadiynyl)- $N^1, N^4$ - diphenyl-1,4-Phenylenediamine,  
H. Tabata, N. Kubo, T. Okuno, *Acta Crystallographica Section C*, **C67**, o492-o495 (2011).
- (6) 1-(10*H*-phenothiazin-10-yl)ethanone, E. Tokunaga,  
T. Okuno, *Acta Crystallographica Section E*, **E68**, o3369 (2012).
- (7) 10-(Prop-1-yn-1-yl)-10*H*-phenothiazine,  
S. Umezono, T. Okuno, *Acta Crystallographica Section E*, **E68**, o2790 (2012).
- (8) Preparations, crystal structures and DFT calculations of novel diacetylenes incorporating ynamine moieties,  
Y. Tokutome, N. Kubo, T. Okuno, *J. Mol. Struc.*, **1029**, 135-141 (2012).
- (9) 10-(1,2,2-Trichlorovinyl)-10*H*-phenothiazine 5,5-dioxide,  
H. Tabata, T. Okuno, *Acta Crystallographica Section E*, **E68**, o2519 (2012).
- (10) 10-(6-Hydroxyhexa-2,4-diyne-1-yl)-10*H*-phenothiazine 5-oxide,  
H. Tabata, T. Okuno, *Acta Crystallographica Section E*, **E68**, o2214 (2012).
- (11) 9-Ethyny-9*H*-carbazole,  
H. Tabata, T. Okuno, *Acta Crystallographica Section E*, **E68**, o828 (2012).
- (12) Preparation and Properties of Two-Legged Ladder Polymers Based on Polydiacetylene,  
H. Tabata, H. Tokoyama, H. Yamakado, T. Okuno, *Journal of Materials Chemistry*, **22**, 115-122 (2012).
- (13) 9-[(*E*)-2-(4,4,5,5-Tetramechyl-1,3,2-dioxaborolan-2-yl)-9*H*-carbazole,  
Y. Hatayama, T. Okuno, *Acta Crystallographica Section E*, **E68**, o84 (2012).
- (14) Transannular S\*\*\*N interactions in 10-ethynyl-10*H*-phenothiazine 5-oxide and 5,5-dioxide,  
S. Umezono, S. Ikeda, T. Okuno, *Acta Crystallographica Section C*, **C69**, 1553-1556 (2013).

- (15) Crystal structure and anomalous chemical shift of 10-(prop-1-yn-1-yl)-10*H*-phenothiazine 5,5-dioxide: Intramolecular S\*\*\*N transannular effect,  
S. Umezono, T. Okuno, *J. Mol. Struc.*, **1049**, 293-298 (2013).
- (16) Preparations, crystal polymorphs and DFT calculations of *N*<sup>1</sup>,*N*<sup>1</sup>,*N*<sup>4</sup>,*N*<sup>4</sup>-tetraphenylbuta-1,3-diyne-1,4-diamine,  
Y. Tokutome, T. Okuno, *J. Mol. Struc.*, **1047**, 136-142 (2013).
- (17) 2-Methyl-3-(10*H*-phenothiazine-10-yl)-buta-1,3-diene-1,1,4,4-tetracarbo nitrile,  
T. Okuno, H. Iwahashi, *Acta Crystallographica Section E*, **E69**, o665 (2013).
- (18) A new polymorph of 1,3-bis(pentafluorophenyl)urea,  
T. Okuno, *Acta Crystallographica Section E*, **E69**, o608 (2013).
- (19) (*Z*)-9-(1,2-Dichlorovinyl)-9*H*-carbazole,  
M. Ukai, H. Tabata, T. Okuno, *Acta Crystallographica Section E*, **E69**, o555 (2013).
- (20) *N,N*-Bis(4-nitrophenyl)acetamide,  
K. Nanaura, T. Okuno, *Acta Crystallographica Section E*, **E69**, o457 (2013).
- (21) 2-(2,5-Dimethylphenoxy)ethanol,  
M. Ukai, T. Okuno, *Acta Crystallographica Section E*, **E69**, o456 (2013).
- (22) A second monoclinic polymorph of *N*-(2,4-dinitrophenyl)-2,4-dinitroaniline,  
Y. Tokutome, T. Okuno, *Acta Crystallographica Section E*, **E69**, o152 (2013).
- (23) 4-(prop-2-yn-1-yloxy)benzaldehyde,  
I. Doi, T. Okuno, *Acta Crystallographica Section E*, **E69**, o125 (2013).
- (24) Crystal structure of 4-(prop-2-yn-1-yloxy)benzonitrile,  
M. Kanagawa, T. Okuno, *Acta Crystallographica Section E*, **E71**, o97-o98 (2014).
- (25) Two polymorphs of *N*-phenylpyridin-4-amine,  
T. Okuno, S. Umezono, *J. Mol. Struc.*, **1064**, 88-93 (2014).
- (26) Anomalous planar structure observed in (*E*)-10-(1,2-dibromoprop-1-en-1-yl)-10*H*-phenothiazine,  
S. Umezono, T. Okuno, *J. Mol. Struc.*, **1084**, 172-176 (2014).

- (27) Crystal structure and DFT study of *N*-phenyl-*N*-(pyridin-4-yl)acetamide, S. Umezono, T. Okuno, *J. Struc. Chem.*, **56**, 472-474 (2015).