

### List of Publications

- 1) " Crystal Structures and *ab Initio* Calculations of New Dicationic Telluranes ( $\lambda^4$ -Tellane),  $[10\text{-Te-}4(\text{C}_2\text{X}_2)]^{2+}$  (X = S, Se): Positively Charged Hypervalent Bonding Systems"  
A. B. Bergholdt, K. Kobayashi, E. Horn, O. Takahashi, S. Sato, N. Furukawa, M. Yokoyama, K. Yamaguchi,  
*Journal of the American Chemical Society* **1998**, *120*, 1230–1236
- 2) " Synthesis of Tellurium Centered Novel Hypervalent Dications"  
N. Furukawa, K. Kobayashi, S. Sato, A. B. Bergholdt, E. Horn, O. Takahashi,  
*Phosphorus Sulphur and Silicon* **1998**, *136-138*, 471-474.
- 3) " First Isolation and Characterization of Sulfenium Cation Salts Stabilized by the Coordination of Two Nitrogen Atoms"  
K. Kobayashi, S. Sato, E. Horn, N. Furukawa,  
*Tetrahedron Letters* **1998**, *39*, 2593-2596.
- 4) "Crystal Structure of Bis[2,6-{bis(dimethylamino)methyl}phenyl]di- $\mu$ -oxoditellurium bis(hexafluorophosphate),  $[\text{Te}(\text{C}_{12}\text{H}_{19}\text{N}_2)\text{O}]_2(\text{PF}_6)_2$ "  
K. Kobayashi, S. Sato, E. Horn, N. Furukawa,  
*Acta Crystallographica Section C*, in press.
- 5) " Synthesis of Dicationic Telluranes by Remote Oxidation through  $\pi$ -Conjugated System"  
K. Kobayashi, S. Sato, E. Horn, N. Furukawa,  
Manuscript submitted.
- 6) " Synthesis of Dicationic Ditelluride Stabilized by the Coordination of Four Sulfur Atoms"  
K. Kobayashi, S. Sato, E. Horn, N. Furukawa,  
Manuscript in preparation.

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