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*Synthesis, Structure, and Bonding of Ca<sub>2</sub>Ni<sub>3</sub>Ge<sub>2</sub> and Comparison with CaNiGe, SrNi<sub>2</sub>Ge, and Ca<sub>3</sub>Ni<sub>3</sub>Si<sub>2</sub>*

V. Hlukhyy, T. F. Fässler, *Z. Anorg. Allg. Chem.* 635 (2009) 708-716.

*Influence of Element Substitution on the Cluster Arrangement in the Novel Structures Ca<sub>3</sub>Tl<sub>5</sub>, Sr<sub>3</sub>Tl<sub>5</sub>, and Sr<sub>3</sub>Sn<sub>5-x</sub>Tl<sub>x</sub> (x = 1.8 and 2.2)*

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S. Ponou, S.-J. Kim, T. F. Fässler, *J. Am. Chem. Soc.* 131 (2009) 10246-10252

*Investigation of substitution effects and the phase transition in type-I clathrates Rb<sub>x</sub>Cs<sub>8-x</sub>Sn<sub>44</sub>□<sub>2</sub> (1.3 ≤ x ≤ 2.1) using single-crystal X-ray diffraction, Raman spectroscopy, heat capacity and electrical resistivity measurements*

A. Kaltzoglou, T. F. Fässler, C. Gold, E.-W. Scheidt, W. Scherer, T. Kume, H. Shimizu, *J. Solid State Chem.*, 182 (2009) 2924–2929

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