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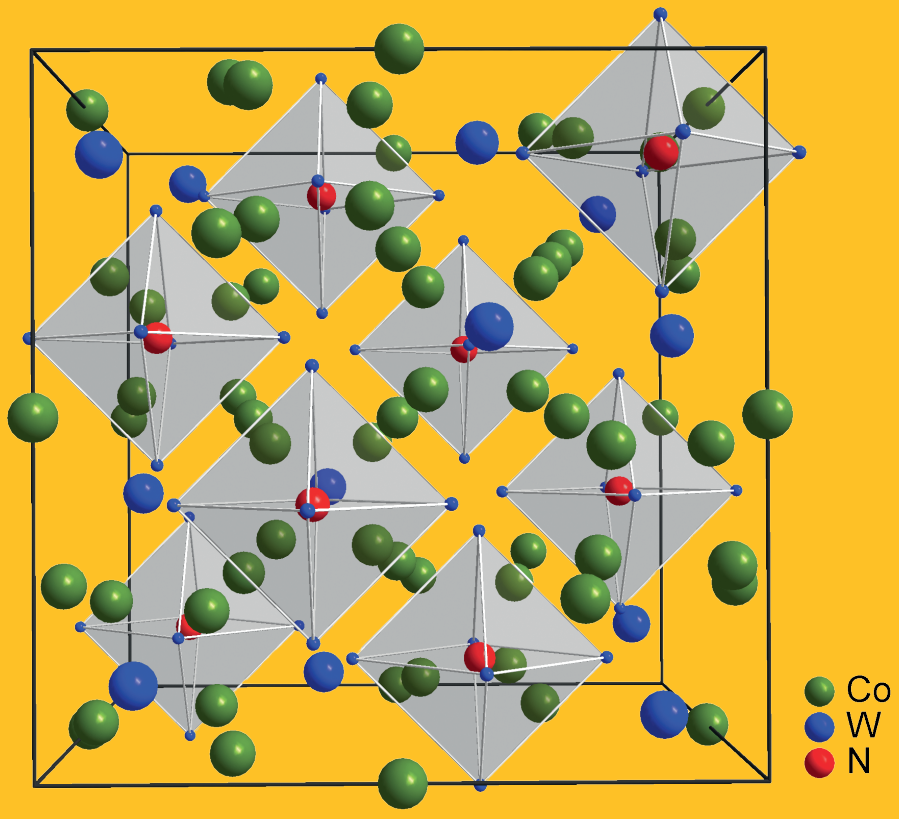

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COVER: Co_6W_6N has been prepared by an environmentally friendly mechanochemical synthesis and amply characterized by Eva M. Heppke, John Carl A. Camayang, Liqun Kang, Yves Kayser, Jan Folke, Sophie Hund, Holger Ruland, Serena DeBeer, and Martin Lerch (*cf.* pp. 425–433, this issue). The structural characterization by powder X-ray diffraction revealed the structural relation of Co_6W_6N to the rock salt type (cover) which was further ascertained by group-theoretical methods. Its catalytic activity in ammonia decomposition was investigated. It was confirmed that Co_6W_6N remains intact during ammonia decomposition.

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Research Articles