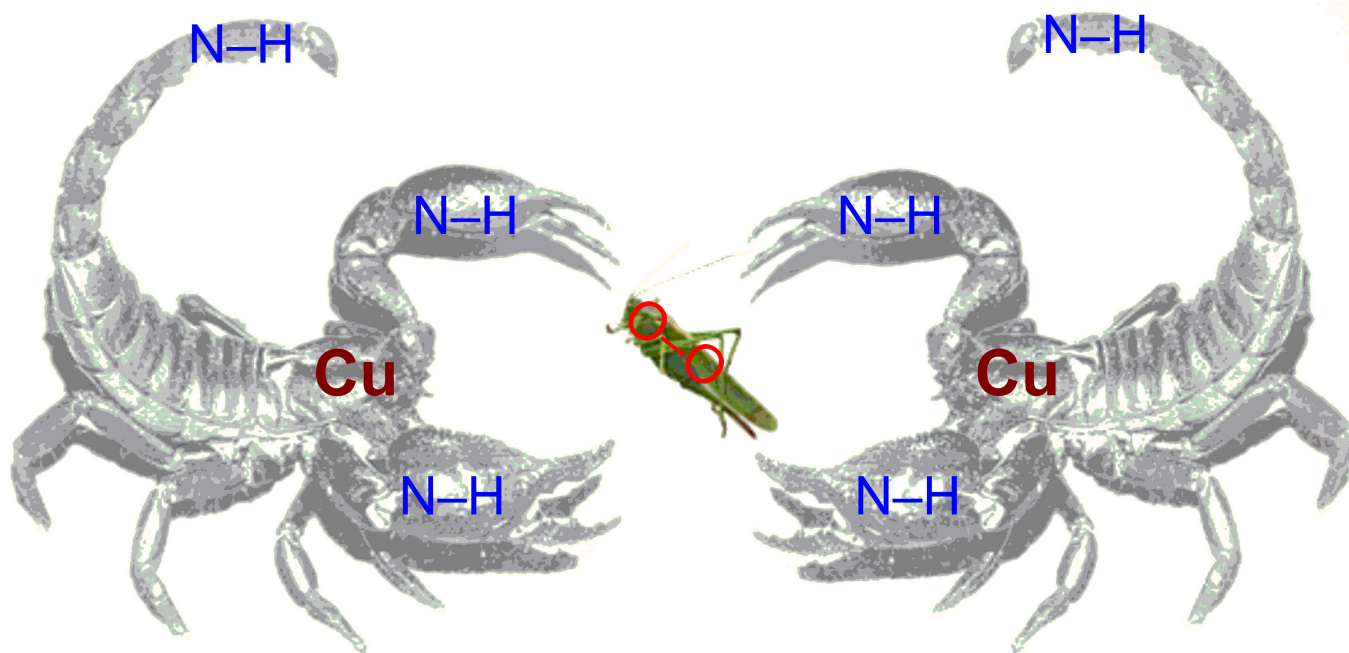


**Front Cover:**

*G. Liang and co-workers*

Theoretical Investigation of Hydrogen-Bond-Assisted Tetradentate N<sub>4</sub> Copper(I) Chloride  
and *trans*-1,2-Peroxodicopper Complexes

## O<sub>2</sub> Capture



## Outer-sphere Hydrogen Bonding