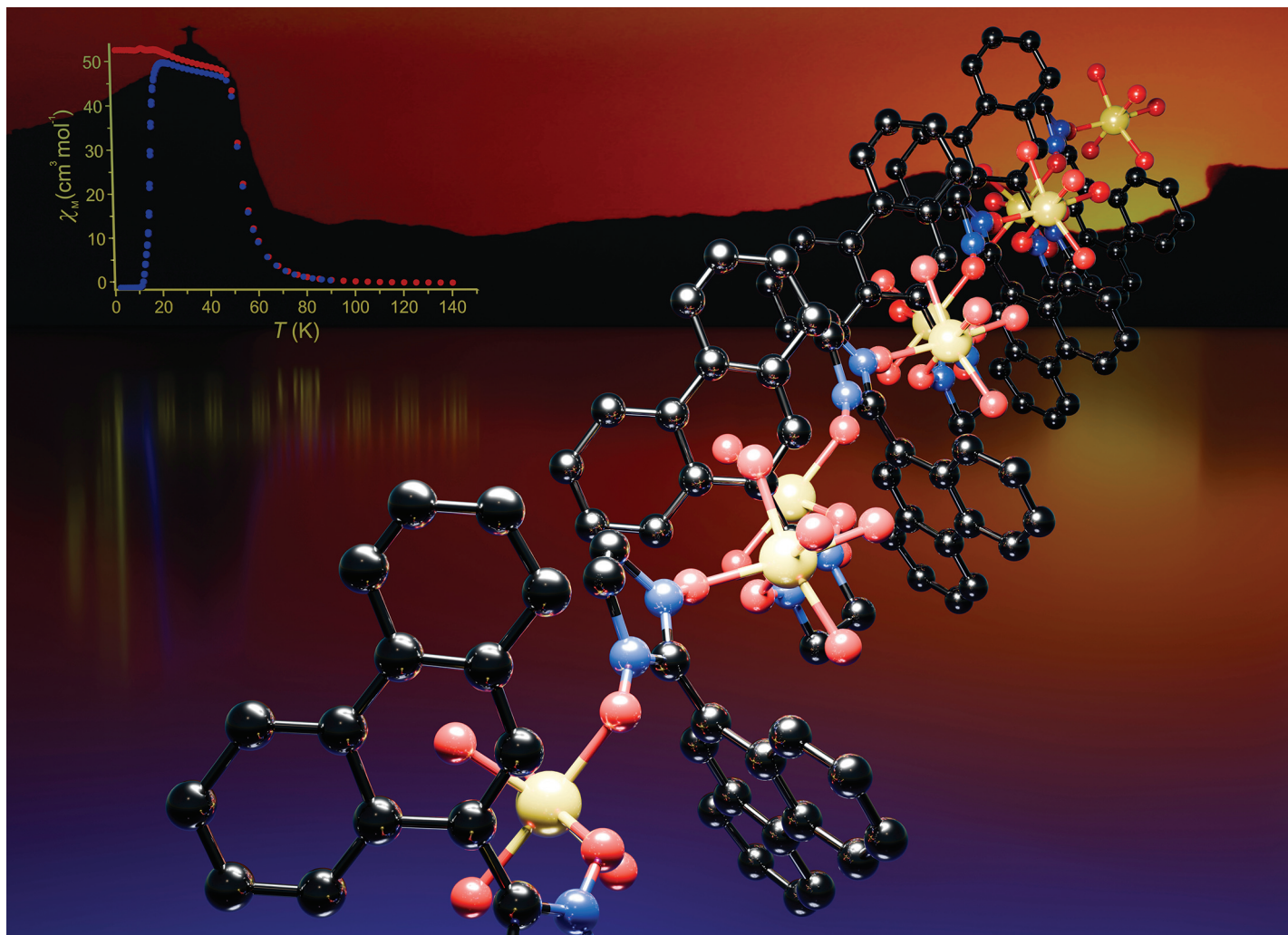


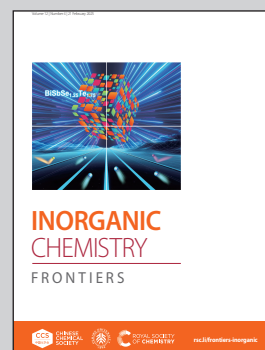


Showcasing research from Professor Maria G. F. Vaz's laboratory, Institute of Chemistry, Fluminense Federal University, Rio de Janeiro, Brazil.

A cobalt(II)-nitronyl nitroxide single chain magnet with a record high blocking temperature and low coercivity

A cobalt(II)-nitronyl nitroxide coordination polymer exhibits ferrimagnetic chain behavior with strong antiferromagnetic coupling. This complex shows single chain magnet behavior with a high record blocking temperature (15.5 K) and hysteresis up to 22 K.

As featured in:



See Rafael A. A. Cassaro, Marius Andruh, Maria G. F. Vaz *et al.*, *Inorg. Chem. Front.*, 2025, 12, 1393.

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