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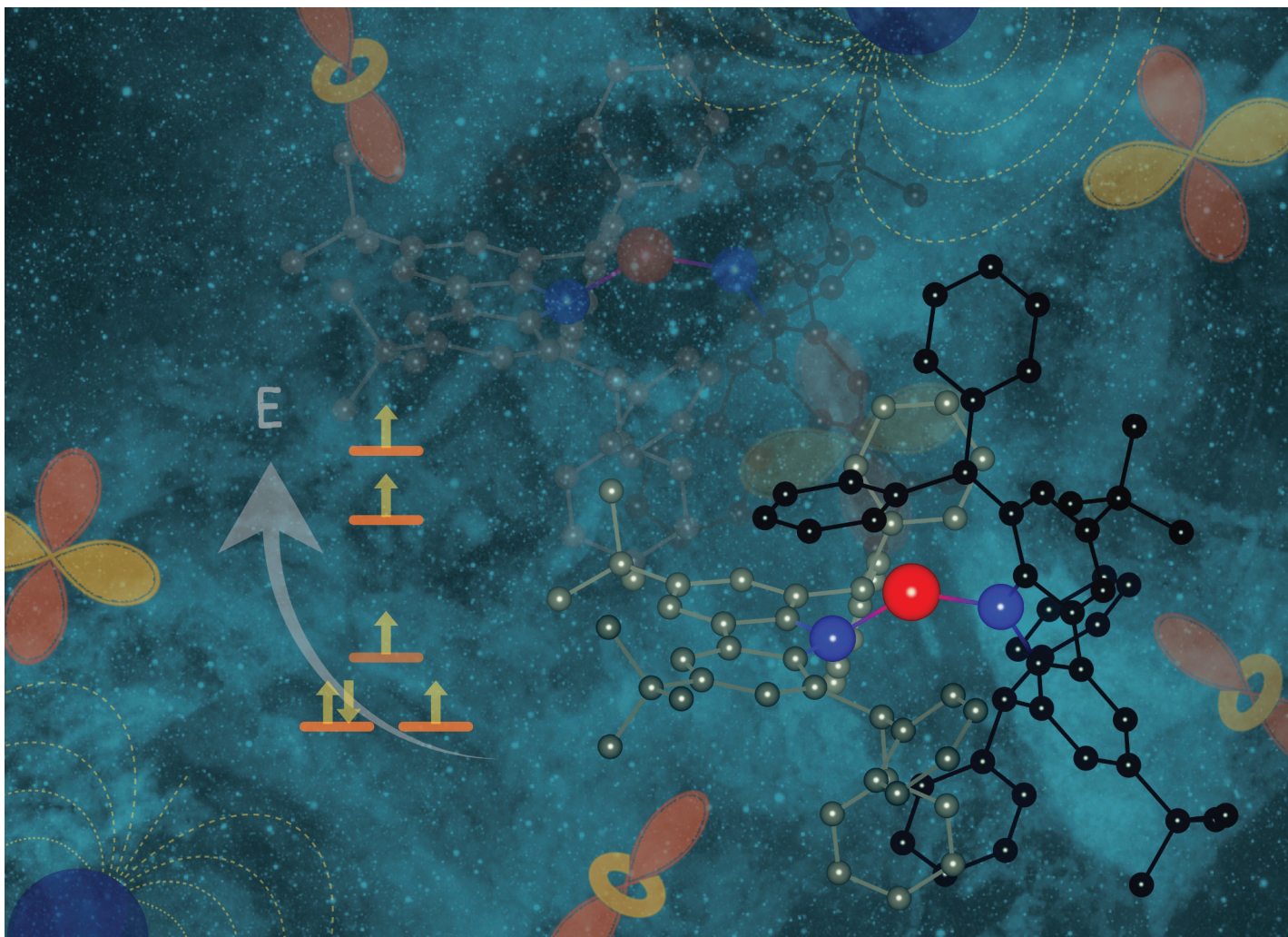
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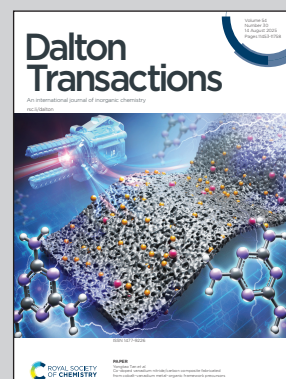
Showcasing research from Professor Brian Dolinar's laboratory, Department of Chemistry, West Virginia University, WV, USA.

Unquenched orbital angular momentum in quasi-linear two-coordinate transition metal complexes featuring sterically bulky carbazole ligands

This study explores the structural and magnetic properties of a new series of two-coordinate transition metal complexes. Theoretical calculations reveal a non-Aufbau ground state electronic configuration in the cobalt complex, providing explanation for its experimentally observed unique magnetic behavior.

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As featured in:



See Brian S. Dolinar *et al.*, *Dalton Trans.*, 2025, **54**, 11495.