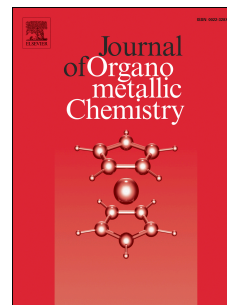


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Metal-Ligand Bonding and Metal Atom Dynamics in Fe-Fe and Ru-Fe Triple-Decker Sandwich Complexes

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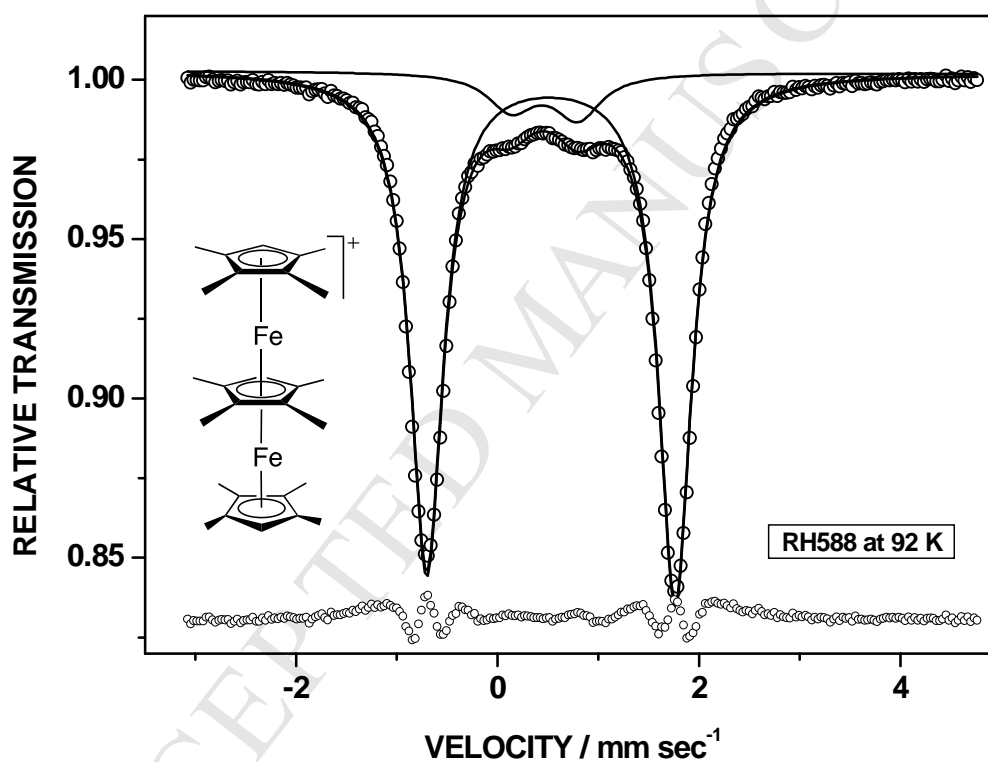
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JOMC GRAPHICAL ABSTRACT FOR “Metal-Ligand bonding and metal atom dynamics in Fe-Fe and Ru-Fe Triple-decker sandwich complexes.”

Mandatory graphical abstract

The ^{57}Fe Mössbauer effect spectrum of $[\text{Cp}'\text{FeCp}'\text{FeCp}']\text{BF}_4$ ($\text{Cp}' = \text{C}_5(\text{CH}_3)_4\text{H}$) (**1**) at 92 K shows the presence of a major quadrupole-split doublet as well as the presence of a small paramagnetic resonance ascribed to a decomposition (oxidation) impurity. The bottom trace is the difference between the theoretical fit values and the experimental data.



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