

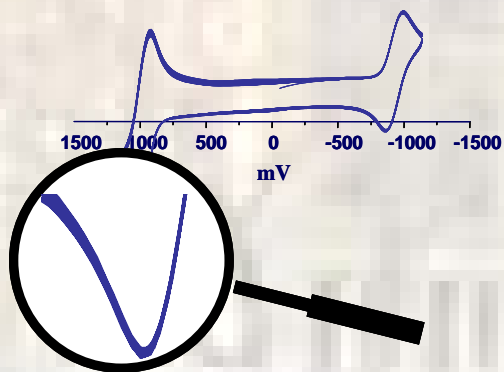


Ligand Design and Geometry Control in Electroactive Heterospin Precursors for Magnetic Switching.

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- We are developing **five-coordinated complexes** capable of enhancing the formation, stabilization, and cycling of phenoxyl radicals.
- Similarly we have developed methodology to use coordination complexes as **amphiphilic precursors** for ordered Langmuir-Blodgett films.
- These species are prototypical precursors for **responsive films** and will become useful in the development of **molecule-based devices for information storage**.
- **Ten papers** were published acknowledging support from ACS-PRF.

Enhanced Cyclability:



Ordered Films:

