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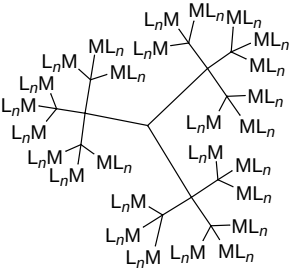
Dendrimers Based on Electroactive Metal Complexes. A Review of Recent Advances

Alberto Juris, Margherita Venturi, Paola Ceroni, Vincenzo Balzani, Sebastiano Campagna and Scolastica Serroni



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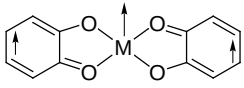
2001, *66*, 33–51

Spin Coupling Interactions in Transition Metal Complexes Containing Radical *o*-Semiquinone Ligands. A Review

Cortlandt G. Pierpont and Attia S. Attia



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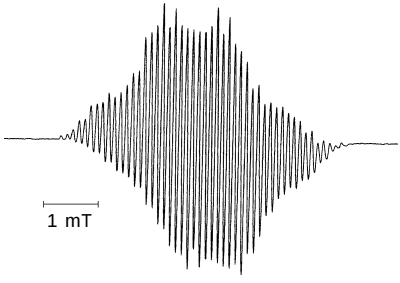
Air-Tight Three-Electrode Design of Coaxial Electrochemical–EPR Cell for Redox Studies at Low Temperatures

František Hartl, Ronald P. Groenestein and Taasje Mahabiersing



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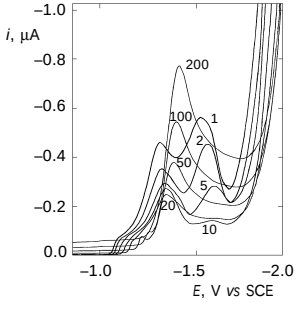
2001, *66*, 67–80

Electrocatalysis of Hydrogen Evolution by Transition Metal Complexes

Michael Heyrovský



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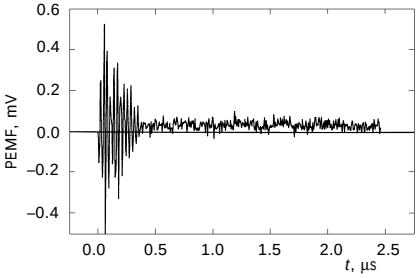
2001, *66*, 81–88

Photoelectromotive Force (PEMF) Studies of $[Fe(CN)_5SCN]^{3-}$ Complex Ions Adsorbed on $Pb(SCN)_2$ Semiconductor Surfaces

Horst Hennig, Athanasios Kokorakis, Stefan Fränzle, Cornelia Damm, Franz W. Müller and Gunter Israel



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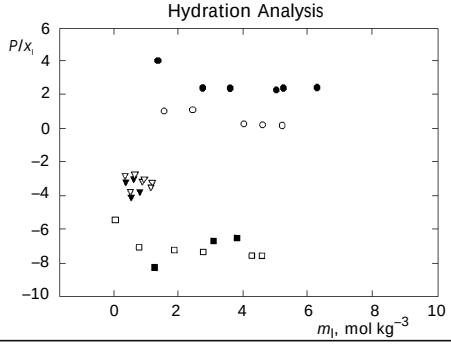
Ionic Processes in Saturated Solutions of $MgCl_2 \cdot 6H_2O$ in Solutions of Other Divalent Metals

Jitka Eysseltová



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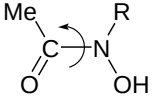
2001, *66*, 99–108

Experimental and Theoretical Studies of Rotational Barriers in Aceto-, *N*-Methylaceto- and *N*-Phenylaceto-hydroxamic Acid

David A. Brown, Laurence P. Cuffe, Geraldine M. Fitzpatrick, Noel J. Fitzpatrick, William K. Glass and Kara M. Herlihy



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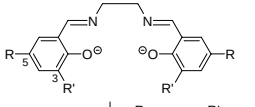
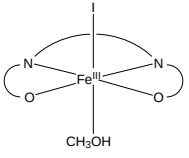
2001, *66*, 109–118

Photoredox Reactions of Iodo Iron(III) Complexes Containing Tetradentate Ligands

Jozef Šima, Dáša Lauková and Vlasta Brezová



	R	R'
salen	H	H
5-Cl-salen	Cl	H
5-Br-salen	Br	H
5-MeO-salen	OCH_3	H
3-MeO-salen	H	OCH_3
3,5-Br_2-salen	Br	Br
3,5-Me_2-salen	CH_3	CH_3



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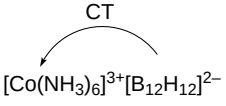
2001, *66*, 119–124

Outer-Sphere Charge-Transfer Excitation in the Ion Pair $[Co(NH_3)_6]^{3+}[B_{12}H_{12}]^{2-}$

Horst Kunkely and Arnd Vogler



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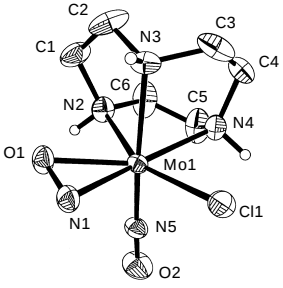
2001, *66*, 125–138

Reductive Nitrosylation of V_2O_5 and MoO_3 with Hydroxylamine in the Presence of 1,4,7-Triazacyclononane

Christina Hauser, Thomas Weyhermüller and Karl Wieghardt



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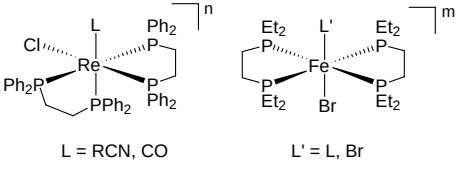
Redox Potential – (Electronic) Structure Relationships in 18- and 17-Electron Mononitrile (or Monocarbonyl) Diphosphine Complexes of Re and Fe



M. Fátima C. Guedes Da Silva, Luísa M. D. R. S. Martins, João J. R. Fraústo Da Silva and Armando J. L. Pombeiro

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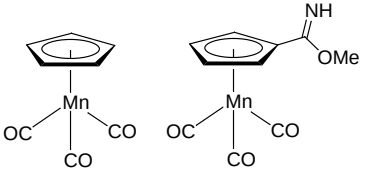
2001, *66*, 155–169

Mechanism of Reduction of Cymantrene (Tricarbonyl η^5-Cyclopentadienylmanganese) and Its Methyl Carboximidate Derivative

Michèle Salmain, Gérard Jaouen, Jan Fiedler, Romana Sokolová and Lubomír Pospíšil



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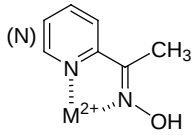
Electrochemical Reductions of Ni^{2+}, Cu^{2+} and Zn^{2+} Complexes of Azinyl Methyl Ketoximes on Mercury

Radek Cibulka, Ivana Císařová, Jan Ondráček, František Liška and Jiří Ludvík



M = Ni, Cu, Zn