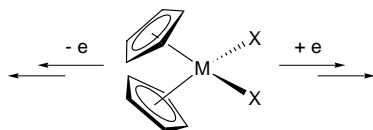


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2001, 66, 185–206

A Review on Molecular Electrochemistry of Metallocene Dichloride and Dimethyl Complexes of Group 4 Metals: Redox Properties and Relation with Optical Ligand-to-Metal Charge Transfer Transitions

Galina V. Loukova and Vladimir V. Strelets



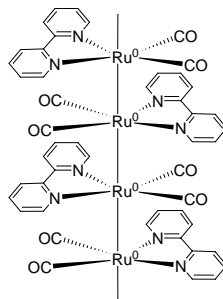
X = alkyl or halogene

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2001, 66, 207–227

Electrosynthesis of Electroactive Metal–Metal Bonded Polymers $[\text{Ru}(\text{CO})_2\text{L}]_n$ (L = 2,2′-Bipyridine Derivatives), Their Characterization and Catalytic Activity. A Review

Sylvie Chardon-Noblat, Alain Deronzier and Raymond Ziessel

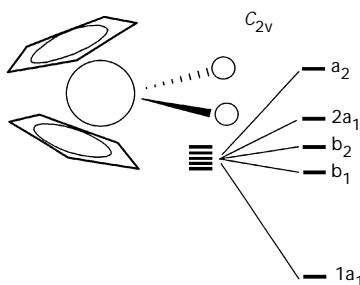


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2001, 66, 228–254

Ligand Field Model and d-d Spectra of d^n Metallocene Complexes

Ivan Pavlík, Josef Fiedler, Jaromír Vinklárěk and Martin Pavlišta

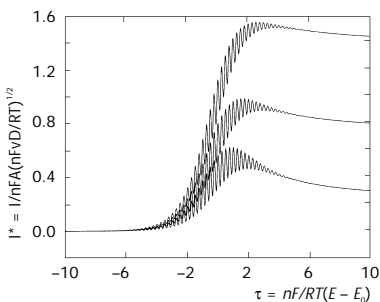


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2001, 66, 255–275

Numerical Simulation of Alternating Current Linear Sweep Voltammetry at Microdisc Electrodes

David J. Gavaghan, Darrell M. Elton and Alan M. Bond

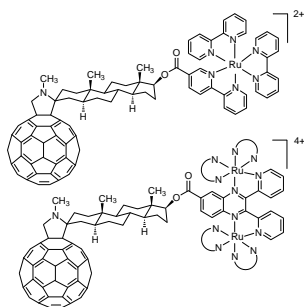


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2001, 66, 276–290

Identification and Characterization of Redox Sites in Supramolecular Systems and Their Relevance for the Design of Photoactive Devices. Ru(II)/C₆₀-Based Donor–Acceptor Dyads

Maurizio Carano, Paola Ceroni, Michele Maggini, Massimo Marcaccio, Enzo Menna, Francesco Paolucci, Sergio Roffia and Gianfranco Scorrano

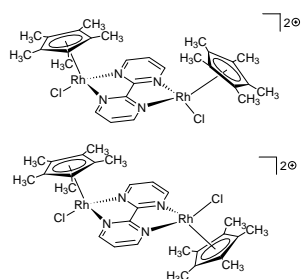


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2001, 66, 291–306

Coupling of Electron Transfer and Bond Dissociation Processes in Dinuclear Complexes with Rhodium and Iridium Reaction Centres Bridged by 2,2'-Bipyrimidine

Wolfgang Kaim, Ralf Reinhardt, Stefan Greulich, Monika Sieger, Axel Klein and Jan Fiedler

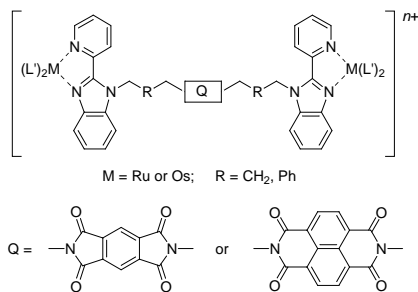


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2001, 66, 307–337

Syntheses, Spectroelectrochemistry and Photoinduced Electron-Transfer Processes of Novel Ru and Os Dyad and Triad Complexes with Functionalized Diimide Ligands

M. Delower Hossain, Masa-aki Haga, Bobak Gholamkhas, Koichi Nozaki, Minoru Tsushima, Noriaki Ikeda and Takeshi Ohno

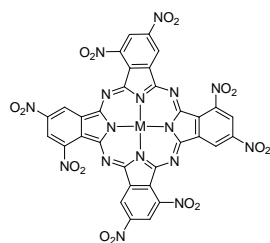


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2001, 66, 338–354

Electrochemistry and Spectroelectrochemistry of Strongly Electron-Withdrawing Metallated Octanitrophthalocyanines

Yu-Hong Tse, Nagao Kobayashi and A. B. P. Lever



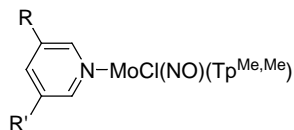
Octanitrophthalocyanine complexes
[M^{II}[(NO₂)₈pc]] (M = Zn, Cu, Co)

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2001, 66, 355–362

**Nitrosyl Tris(3,5-dimethylpyrazolyl)borato
Complexes of Molybdenum Binding Pyridine
Ligands with Electron-Withdrawing Groups
at the 3-Position**

Keira Stobie, Zoe R. Bell (née Reeves),
Michael D. Ward and Jon A. McCleverty

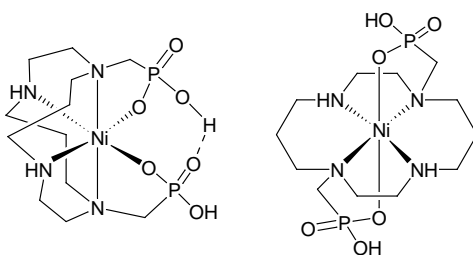


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2001, 66, 363–381

**Unusual *cis/trans* Isomerism in
Octahedral Nickel(II) Complexes
with 1,4,8,11-Tetraazacyclotetra-
decane-1,8-bis(methylphosphonic
Acid) as a Ligand**

Jan Kotek, Pavel Vojtišek, Ivana Císařová,
Petr Hermann and Ivan Lukeš



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2001, 66, 382–396

**Synthesis of Rhodium Complexes with Novel
Perfluoroalkyl Substituted Cyclopentadienyl
Ligands**

Jan Čermák, Kateřina Auerová, Huong Thi Thu Nguyen,
Vratislav Blechta, Pavel Vojtišek and Jaroslav Kvíčala

