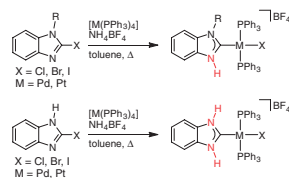




F. E. Hahn

Complexes Bearing Protic *N*-Heterocyclic Carbenes: Synthesis and Applications

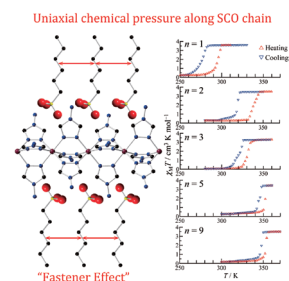
Mareike C. Jahnke and F. Ekkehardt Hahn*
Chem. Lett. **2015**, *44*, 226-237



N. Kojima

Fastener Effect on Uniaxial Chemical Pressure for One-Dimensional Spin-Crossover System, $[\text{Fe}^{\text{II}}(\text{NH}_2\text{-trz})_3] \cdot (\text{C}_n\text{H}_{2n+1}\text{SO}_3)_{2 \cdot x} \cdot x\text{H}_2\text{O}$: Magnetostructural Correlation and Ligand Field Analysis

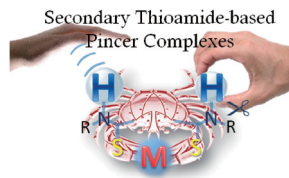
Hajime Kamebuchi, Akio Nakamoto, Toshihiko Yokoyama, and Norimichi Kojima*
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T. Kanbara

Secondary Thioamides as Multidentate Ligands for Functional Metal Complexes

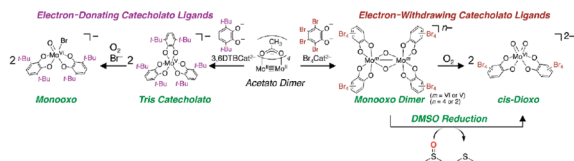
Ken Okamoto, Junpei Kuwabara, and Takaki Kanbara*
Chem. Lett. **2015**, *44*, 102-110



H.-C. Chang

Syntheses and Structures of Molybdenum-Oxo Complexes Prepared by the Reactions of $[\text{Mo}^{\text{IV}}_2(\text{OAc})_4]$ with *tert*-Butyl- or Bromo-Substituted Catechols

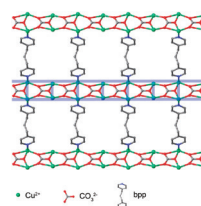
Takeshi Matsumoto, Hirokazu Yano, Masanori Wakizaka, Atsushi Kobayashi, Masako Kato,* and Ho-Chol Chang*
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S. Nishihara

A Cuprate Spin Ladder Linked by a Pyridyl Ligand

Xiao Zhang, Sadafumi Nishihara,* Yuki Nakano, Kseniya Yu. Maryunina, and Katsuya Inoue*
Chem. Lett. **2014**, *43*, 1713-1715

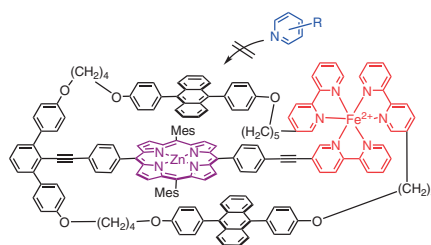




K. Okada

Allosteric Regulation of the Ligand-Binding Ability of Zinc Porphyrins with Sterically Bulky Shielding Units by Metal Complexation

Yoshikazu Ninomiya, Masatoshi Kozaki,*
Shuichi Suzuki, and Keiji Okada*
Bull. Chem. Soc. Jpn. **2014**, *87*, 1195-1201



Low-coordinate Phosphorus Heterocycle; Phosphinine Complexes

Highlight Review

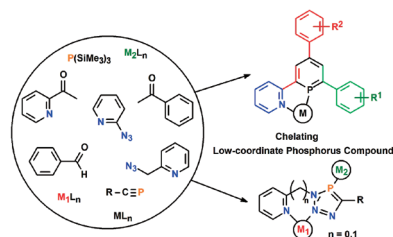
doi:10.1246/cl.140553



C. Müller

Recent Developments in the Chemistry of Pyridyl-functionalized, Low-coordinate Phosphorus Heterocycles

Christian Müller,* Julian A. W. Sklorz,
Iris de Krom, Antonia Loibl, Marija Habicht,
Marlene Bruce, Gregor Pfeifer, and Jelena Wiecko
Chem. Lett. **2014**, *43*, 1390-1404



Spin-crossover Fe(II) Complexes; Wide Thermal Hysteresis

Highlight Review

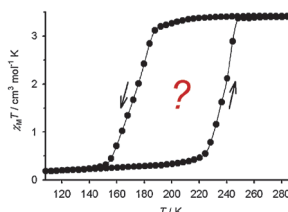
doi:10.1246/cl.140464



M. A. Halcrow

Spin-crossover Compounds with Wide Thermal Hysteresis

Malcolm A. Halcrow
Chem. Lett. **2014**, *43*, 1178-1188



Coordination Programming; Multifunctional Molecular Systems

Highlight Review

doi:10.1246/cl.140010



H. Nishihara

Coordination Programming: A New Concept for the Creation of Multifunctional Molecular Systems

Hiroshi Nishihara
Chem. Lett. **2014**, *43*, 388-395



Hydrido Tri-Ru Cluster; C-H Bond Scission

Award Accounts

doi:10.1246/bcsj.20130294



H. Suzuki

Activation of Linear Alkanes by a Hydrido Triruthenium Cluster and Associated Skeletal Rearrangements

Toshiro Takao and Hiroharu Suzuki*
Bull. Chem. Soc. Jpn. **2014**, *87*, 443-458

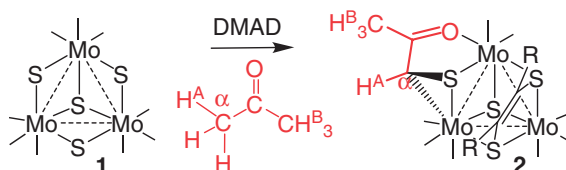




T. Shibahara

Removal of Two Hydrogen Atoms from Ketones or Aldehyde: Reaction of a Sulfur-Bridged Incomplete Cubane-Type Molybdenum Cluster with Acetone, Acetaldehyde, Acetylacetonone, Ethyl Acetoacetate, and Acetophenone

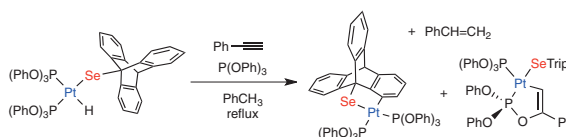
Takashi Shibahara,* Keisuke Kawamoto, Akihiko Matsuura, Hideaki Takagi, Takanori Nishioka, Isamu Kinoshita, and Haruo Akashi
Bull. Chem. Soc. Jpn. **2014**, *87*, 459-469



A. Ishii

Characterization and Phenylacetylene-Assisted Cyclometalation of an Isolable Hydrido–Selenolato Pt^{II} Complex Having Phosphite Ligands, *cis*-[PtH(SeTrip){P(OPh)₃}₂]

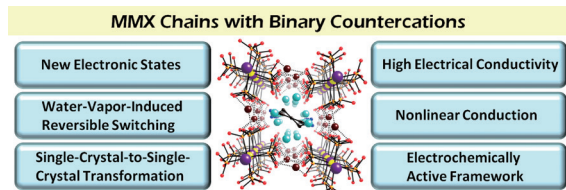
Hitomi Kamon, Yutaro Aoki, Norio Nakata, and Akihiko Ishii*
Bull. Chem. Soc. Jpn. **2014**, *87*, 274-282



M. Yamashita

Recent Progress in MMX-Chain Complexes: Unique Electronic States and Characteristics Developed by Introducing Binary Counteractions

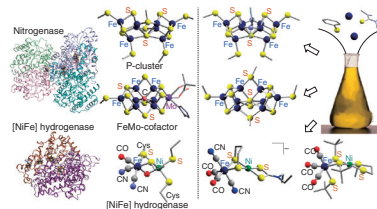
Hiroaki Iguchi,* Shinya Takaishi, and Masahiro Yamashita*
Chem. Lett. **2014**, *43*, 69-79



Y. Ohki

Synthetic Analogues of the Active Sites of Nitrogenase and [NiFe] Hydrogenase

Yasuhiro Ohki
Bull. Chem. Soc. Jpn. **2014**, *87*, 1-19

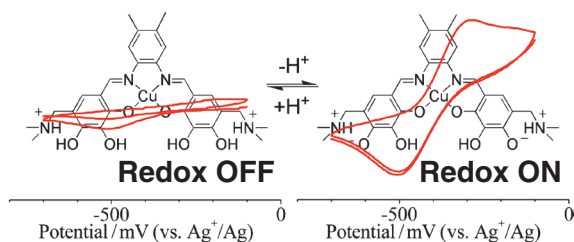




H. Houjou

A Redox-Active, Amphoteric Pyrogallolaldehyde Derivative: Electrochemical Characterization and Schiff Base Formation for Constructing Multifunctional Salphen Complexes

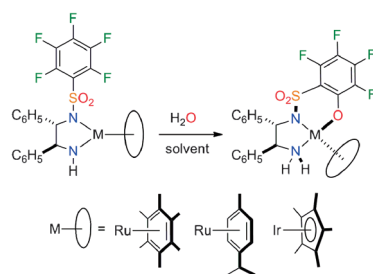
Hajime Shingai, Hirohiko Houjou,*
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Bull. Chem. Soc. Jpn. **2013**, *86*, 698-706



T. Ikariya

C–F Bond Breaking through Aromatic Nucleophilic Substitution with a Hydroxo Ligand Mediated via Water Bifunctional Activation

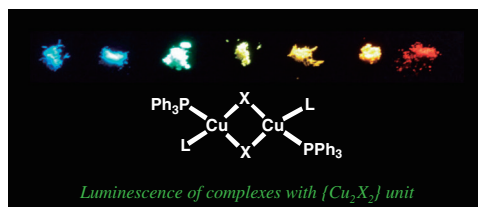
Pavel A. Dub, Hui Wang, Asuka Matsunami,
Ilya D. Gridnev, Shigeki Kuwata, and
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Bull. Chem. Soc. Jpn. **2013**, *86*, 557-568



K. Tsuge

Luminescent Complexes Containing Halogeno-bridged Dicopper(I) Unit {Cu₂(μ-X)₂} (X = Cl, Br, and I)

Kiyoshi Tsuge
Chem. Lett. **2013**, *42*, 204-208



H. Narita

Inner-Sphere Structure of Rhodium Complexes with Tin(II) Chloride in Concentrated Hydrochloric Acid Solution

Hirokazu Narita,* Mikiya Tanaka,
Hideaki Shiwaku, Yoshihiro Okamoto,
Atsushi Ikeda-Ohno, and Tsuyoshi Yaita
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