

## SUBJECT INDEX

---

- Acetylacetonato complexes of trivalent metal ions in solution, reactivity and reaction mechanism of, 427
- Acids and bases, hard and soft. The evolution of a chemical concept, 403
- Bio-inorganic chemistry: its conceptual evolution, 573
- Carbene analogues, the role of group 14 element, in transition metal chemistry, 267
- Cobalt(II) and nickel(II) thiocyanate systems: a spectrophotometric study, 105
- $\text{Cu}_2\text{Zn}_2\text{SOD}$ , spectroscopic studies on: a continuous advancement of investigation tools, 67
- $d^8$  complexes, binuclear, photochemistry of, 169
- Dioxygen adducts of metal chelate compounds, vibrational spectra of, 363
- DNA, the coordination chemistry of platinum anticancer drugs and related compounds with, 293
- Group 14 element carbene analogues in transition metal chemistry, the role of, 267
- Ligand substitution reactions of metal complexes, retrospective on studies of, 47
- Metalloporphyrin structure and dynamics from resonance Raman spectroscopy, 541
- Molecular organization, portal to supramolecular chemistry. Structural analysis of the factors associated with molecular organization in coordination and inclusion chemistry, including the coordination template effect, 119
- Molybdenum, the biologically relevant oxygen atom transfer chemistry of: from synthetic analogue systems to enzymes, 183
- Nickel(II) and cobalt(II) thiocyanate systems: a spectrophotometric study, 105
- Nucleoside 5'-triphosphates (NTPs), mechanistic aspects of the metal ion promoted hydrolysis of, 453
- Optical effects, cooperative, in solid state coordination chemistry, 119
- Oxygen atom transfer chemistry of molybdenum, the biologically relevant: from synthetic analogue systems to enzymes, 183
- Photochemistry, of binuclear  $d^8$  complexes, 169
- Platinum anticancer drugs and related compounds with DNA, the coordination chemistry of, 293
- Potentiometry revisited: the determination of thermodynamic equilibria in complex multicomponent systems, 323
- Pseudo-Jahn-Teller couplings and molecular structures, some remarks on, 29
- Resonance Raman spectroscopy, metalloporphyrin structure and dynamics from, 541
- Selenides and tellurides, soluble, 223
- Solid state coordination chemistry, cooperative optical effects in, 119
- Spectrophotometric study: the cobalt(II) and nickel(II) thiocyanate systems, 105
- Spectroscopic studies on  $\text{Cu}_2\text{Zn}_2\text{SOD}$ : a continuous advancement of investigation tools, 67
- Stereochemistry of coordination compounds, some special aspects of, 1
- Supramolecular chemistry, molecular organization, portal to. Structure analysis of the factors associated with molecular organization in coordination and inclusion chemistry, including the coordination template effect, 119
- Tellurides, soluble selenides and, 223
- Tervalent metal ions in solution, reactivity and reaction mechanism of acetylacetonato complexes of, 427
- Thermodynamic equilibria in complex multicomponent systems, the determination of. Potentiometry revisited, 323
- Vibrational spectra of dioxygen adducts of metal chelate compounds, 363