

In the past 20 years, inorganic chemistry has been greatly enriched by the continuous development of coordination chemistry and the entry of new thinking from an organic perspective. In coordination chemistry, ligational behaviors of Schiff bases are fabulous, thus thousand types of coordination compounds are reported with several metal ions viz. alkali metals, alkaline earth metals, transition metals and inner transition metals in different oxidation states. Studies made in present context are focused on synthesis, spectral characterization, structural elucidation, theoretical calculations and applications of Schiff base complexes and described into five chapters.

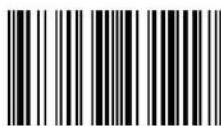
Coordination compounds: A brief note



Brajendra Singh Kusmariya
A. P. Mishra

B.S. Kusmariya did his Ph.D at Dr. H. S. Gour University, Sagar, India. His research interests mainly focused on coordination chemistry & theoretical research. He is a contributor to a number of reputed journals in the form of his articles. He is also awarded by several societies for his contribution in research.

Schiff base metal complexes: synthesis structure and properties



978-613-7-43191-7

Kusmariya, Mishra

LAP LAMBERT
Academic Publishing