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Multinuclear, heteronuclear, and heterovalent complexes in solutions

Glebov A., Ginzburg V., Zhuravleva N. Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

The results of investigations on the multinuclear 3d-metal compounds in solutions are generalized. The conditions for their formation, the stability, properties, composition, and interaction of the unpaired electrons of the metal centers are discussed. Interrelation between the magnetic properties, composition, and structure of the multinuclear complexes of paramagnetic ions is analyzed. © 1998 MAEe cyrillic signK Hayka/Interperiodica Publishing.