

1. Record Nr.	UNINA9910683343503321
Autore	Pardasani R. T.
Titolo	Magnetic properties of paramagnetic compounds, magnetic susceptibility data . Volume 7 : a supplement to Landolt-Bornstein II/31 series // R. T. Pardasani and P. Pardasani
Pubbl/distr/stampa	Berlin, Germany : , : Springer-Verlag, , [2023] ©2023
ISBN	9783662658956 9783662658949
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (1406 pages)
Disciplina	780
Soggetti	Magnetic materials Paramagnetism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Experimental Methods for Determination of Magnetic Susceptibility -- Theoretical Aspects of Paramagnetic Susceptibility -- Paramagnetic Susceptibility Data.
Sommario/riassunto	With the objective to collate the enormous amount of information on magnetic susceptibility parameters of a very large number of a variety of skeletons and present it in a form that can readily be retrieved and used, a new pattern is being introduced with the present volume keeping in view that now a majority of research groups look at the scientific data electronically. In this volume, magnetic properties of complexes of ???(La, Ti, V, Cr, Mo, Mn, Re, Fe, Ru, Os, Co, Rh, Ni, Pd, Pt, Cu, Au, Ce, Pr, Nd, Sm, Gd, Tb, Ho, Yb)??? are described. All the magnetic properties of each individual substance are listed as a single document which is self-explainable and allowing search in respect of substance name, synonyms, common vocabulary, and even structure.