Record Nr. UNINA9910720096403321 Autore Pardasani R. T. Titolo Magnetic properties of paramagnetic compounds, magnetic susceptibility data. Volume 5: a supplement to Landolt-Bornstein II/31 series / / R. T. Pardasani and P. Pardasani Berlin, Germany:,: Springer,, [2023] Pubbl/distr/stampa ©2023 **ISBN** 9783662650981 9783662650974 Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (1345 pages) 410 Disciplina Soggetti Paramagnetism Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Introduction -- Experimental Methods for Determination of Magnetic Nota di contenuto Susceptibility -- Theoretical Aspects of Paramagnetic Susceptibility --Paramagnetic Susceptibility Data. With the objective to collate the enormous amount of information on Sommario/riassunto 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.