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Titolo	Transition Metal Chemistry: The Valence Shell in d-Block Chemistry
Pubbl/distr/stampa	[Place of publication not identified], : John Wiley & Sons Incorporated, 1994
ISBN	1-280-55794-X 9786610557943 3-527-60401-4
Descrizione fisica	1 online resource (223 pages)
Disciplina	546.6
Soggetti	Transition metals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	An introduction to transition-metal chemistry -- Focus on the d" configuration -- Crystal-field splittings -- The intensities of 'd-d' spectra -- Spin and magnetism -- Ligand fields, bonding and the valence shell -- Steric effects of open d shells -- Complex stability and energetics -- Chemical consequences of the d-electron configuration -- The lanthanoid series.
Sommario/riassunto	Covering transition metal chemistry, this work should be of value in the fields of inorganic chemistry, complex chemistry, physical chemistry, spectroscopy and molecular structure.