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Autore	Gerloch Malcolm
Titolo	Transition Metal Chemistry: The Valence Shell in d-Block Chemistry
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Descrizione fisica	1 online resource (223 pages)
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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 ⁿ 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.