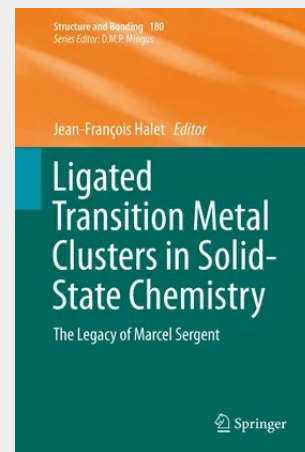


Ligated Transition Metal Clusters in Solid-state Chemistry

The legacy of Marcel Sergent

This volume dedicated to the memory of Marcel Sergent who was a leader in this field for many years, addresses past achievements and recent developments in this vibrant area of research. Large classes of ligated transition metal clusters are produced either exclusively or most reliably by means of high-temperature solid-state reactions. Among them, the Chevrel-Sergent phases and related materials have generated enormous interest since their discovery in 1971. Today, these materials and their numerous derivatives still constitute a vivid area of research finding some applications not only in superconductivity, but also in catalysis, optics or thermoelectricity to mention a few.

This volume dedicated to the memory of Marcel Sergent who was a leader in this field for many years, addresses past achievements and recent developments in this vibrant area of research. Large classes of ligated transition metal clusters are produced either exclusively or most reliably by means of high-temperature solid-state reactions. Among them, the Chevrel-Sergent phases and related materials have generated enormous interest since their discovery in 1971. Today, these materials and their numerous derivatives still constitute a vivid area of research finding some applications not only in superconductivity, but also in catalysis, optics or thermoelectricity to mention a few.



353,09 €

329,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030251260

Medium: Buch

ISBN: 978-3-030-25126-0

Verlag: Springer International Publishing

Erscheinungstermin: 25.09.2020

Sprache(n): Englisch

Auflage: 1. Auflage 2019

Serie: Structure and Bonding

Produktform: Kartoniert

Gewicht: 318 g

Seiten: 193

Format (B x H): 155 x 235 mm

