



Ligated Transition Metal Clusters in Solid-state Chemistry [The legacy of Marcel Sergent /

Halet, Jean-François,
ed. lit

Springer International Publishing,
2019

Chemistry, Organic

Chemistry, inorganic

Chemistry, Physical organic

Spectroscopy

Catalysis

Organometallic Chemistry

Inorganic Chemistry

Physical Chemistry

Spectroscopy/Spectrometry

Monografía

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. .

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Título: Ligated Transition Metal Clusters in Solid-state Chemistry [Recurso electrónico] The legacy of Marcel Sergent edited by Jean-François Halet

Edición: 1st ed. 2019

Editorial: Cham Springer International Publishing 2019

Descripción física: IX, 193 p. 109 il., 73 il. col

Mención de serie: Structure and Bonding 180

ISBN: 9783030251246 9783030251239 9783030251253 9783030251260

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