

Advances In Organometallic Chemistry, Volume 37

[DOWNLOAD HERE](#)

This widely acclaimed serial contains authoritative reviews that address all aspects of organometallic chemistry, a field which has expanded enormously since the publication of Volume 1 in 1964. Almost all branches of chemistry now interface with organometallic chemistry - the study of compounds containing carbon-metal bonds. Organometallic compounds range from species which are so reactive that they only have a transient existence at ambient temperatures to species which are thermally very stable.

Organometallics are used extensively in the synthesis of useful compounds on both large and small scales. Industrial processes involving plastics, polymers, electronic materials, and pharmaceuticals all depend on advancements in organometallic chemistry. In basic research, organometallics have contributed inter alia to: Metal cluster chemistry; Surface chemistry; The stabilization of highly reactive species by metal coordination; Chiral synthesis; and the formulation of multiple bonds between carbon and the other elements and between the elements themselves. EAN/ISBN : 9780080580388 Publisher(s): Elsevier Science & Technology, Academic Press Format: ePub/PDF Author(s): Stone, Robert F. G. A. - West

[DOWNLOAD HERE](#)

Similar manuals: