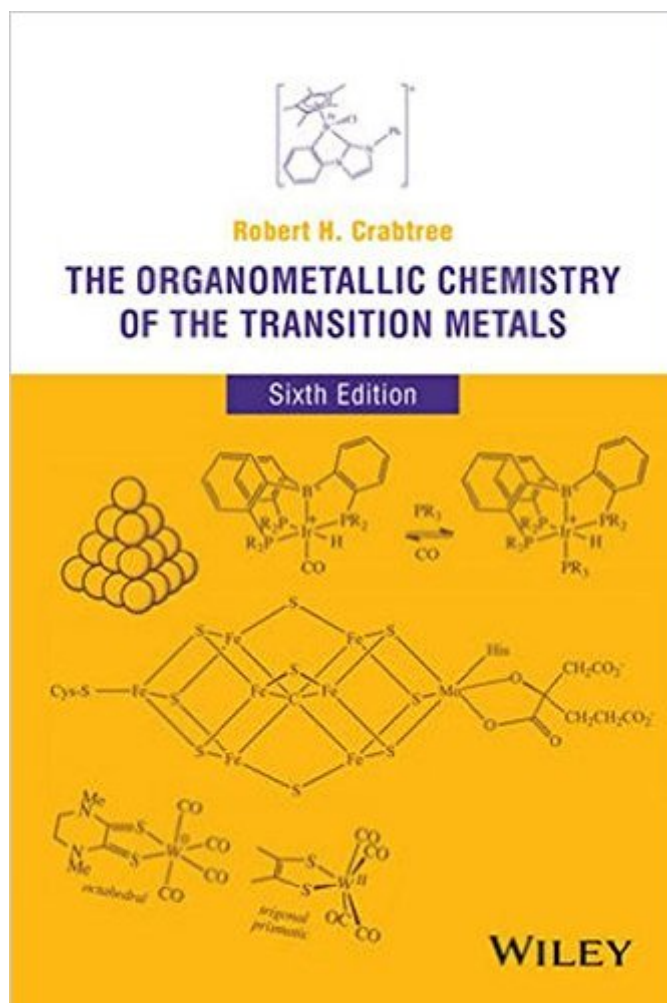


The book was found

# The Organometallic Chemistry Of The Transition Metals



## Synopsis

Fully updated and expanded to reflect recent advances, the sixth edition of this bestselling text provides students and professional chemists with a comprehensive introduction to the principles and general properties of organometallic compounds, as well as including practical information on reaction mechanisms and detailed descriptions of contemporary applications. Increased focus is given to organic synthesis applications, nanoparticle science, and green chemistry. This edition features: New sections on Multifunctional Ligands, Oxidation Catalysis, and Green Chemistry Expanded discussion on topics from the fifth edition: Supramolecular Chemistry, N-Heterocyclic Carbenes, Coupling Reactions, Organometallic Materials, Applications to Organic Synthesis, and Bioorganometallic Chemistry End-of-chapter problems and their solutions

## Book Information

Hardcover: 520 pages

Publisher: Wiley; 6 edition (April 21, 2014)

Language: English

ISBN-10: 1118138074

ISBN-13: 978-1118138076

Product Dimensions: 6.4 x 1.3 x 9.5 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars [See all reviews](#) (5 customer reviews)

Best Sellers Rank: #381,287 in Books (See Top 100 in Books) #73 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy](#) #217 in [Books > Science & Math > Chemistry > Physical & Theoretical](#) #354 in [Books > Science & Math > Chemistry > Organic](#)

## Customer Reviews

Very good introduction to organometallic chemistry. The solutions to the chapter problems are nice, but I wish they were in depth. However, the material is thorough and gives a great range of organometallics.

I enjoyed the Crabtree's most recent edition with more added examples in the organic application chapters to demonstrate the various applications of the metal-contained catalysts which also provide prominent inorganic perspective for the organic transformations

Book came as new. Did not seem like it had ever been opened. No markings as well. Excellent purchase.

Great book! It's easy to understand and follow the examples. The book gives a good overview of coordination chemistry in the first chapter.

This seems to be a better explanation of the Transition Metals than some of the other books.

[Download to continue reading...](#)

The Organometallic Chemistry of the Transition Metals The Organometallic Chemistry of the Transition Metals, 4th Edition The Organometallic Chemistry of the Transition Metals, 2nd Edition Edexcel A2 Chemistry Student Unit Guide (New Edition): Unit 5 Transition Metals and Organic Nitrogen Chemistry Organometallic Reaction Mechanisms of the Nontransition Elements (Organometallic chemistry) Transition Metals in the Synthesis of Complex Organic Molecules Organic Synthesis Using Transition Metals Poverty in Transition and Transition in Poverty: Recent Developments in Hungary, Bulgaria, Romania, Georgia, Russia, and Mongolia Applied Organometallic Chemistry and Catalysis (Oxford Chemistry Primers) The Privileged Pincer-Metal Platform: Coordination Chemistry & Applications (Topics in Organometallic Chemistry) Introduction to Cluster Chemistry (Prentice Hall Inorganic and Organometallic Chemistry Series) Landmarks in Organo-Transition Metal Chemistry: A Personal View (Profiles in Inorganic Chemistry) Metals in Biological Systems (Ellis Horwood Series in Inorganic Chemistry) Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) Molecular Visions (Organic, Inorganic, Organometallic) Molecular Model Kit #1 by Darling Models to accompany Organic Chemistry Organometallic Chemistry Experimental Organometallic Chemistry: A Practicum in Synthesis and Characterization (ACS Symposium Series 357) Spectroscopic Methods in Organometallic Chemistry

[Dmca](#)