Handbook of Metathesis, 3 Volume Set. 2nd Edition

Description: The tremendous success of the metathesis reaction over the last decade is reflected in its huge impact on organic, polymer, and organometallic chemistry. It is highly reliable and produces few by-products, making it environmentally friendly. Beside its academic use, many industrial applications in petrochemistry, agro- and pharmachemistry, as well as in the field of fine chemicals and material science have been developed and further underscore the importance of this fascinating reaction.

This second edition of the "bible" in this field has been completely updated and now features more than 80% new content, with the focus on new developments in the field, especially in industrial applications. No other book covers the topic in such a comprehensive manner and in such high quality.

Edited by a Nobel laureate in the field, and with a list of contributors that reads like a "Who's-Who" of metathesis, this is an indispensable one-stop reference for organic, polymer and industrial chemists, as well as chemists working with organometallics.

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