Record Nr. UNINA9910830410703321 Handbook of Metathesis / / edited by Robert H. Grubbs [and three **Titolo** others1 Pubbl/distr/stampa Weinheim:,: WileyVCH Verlag GmbH & Co. KGaA,, 2015 **ISBN** 3-527-67410-1 Edizione [Second edition.] 1 online resource (3 volumes) Descrizione fisica Disciplina 547.215 Soggetti Metathesis (Chemistry) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Volume 1. Catalyst Development and Mechanism / edited by Robert H. Grubbs and Anna G. Wenzel -- Volume 2. Applications in Organic Synthesis / edited by Robert H. Grubbs and Daniel J. O'Leary -- Volume 3. Polymer Synthesis edited by Robert H. Grubbs and Ezat Khosravi. Sommario/riassunto Covering the complete breadth of the olefin metathesis reaction. The second edition of the ultimate reference in this field is completely updated and 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, and this new edition retains the three-volume format: Catalyst Development, Applications in Organic Synthesis and Polymer Synthesis. 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.