

# Contents

<b>Olefin Metathesis of Renewable Platform Chemicals</b> .....	1
Lucas Montero de Espinosa and Michael A. R. Meier	
<b>Pd-Catalyzed Telomerization of 1,3-Dienes with Multifunctional Renewable Substrates: Versatile Routes for the Valorization of Biomass-Derived Platform Molecules</b> .....	45
Pieter C.A. Bruijninx, Robin Jastrzebski, Peter J.C. Hausoul, Robertus J.M. Klein Gebbink, and Bert M. Weckhuysen	
<b>Hydroformylation and Related Reactions of Renewable Resources</b> .....	103
A. Behr and A.J. Vorholt	
<b>Catalytic Oxidation and Deoxygenation of Renewables with Rhenium Complexes</b> .....	129
Ties J. Korstanje and Robertus J.M. Klein Gebbink	
<b>Recent Developments in Catalytic Activation of Renewable Resources for Polymer Synthesis</b> .....	175
Antoine Buchard, Clare M. Bakewell, Jonathan Weiner, and Charlotte K. Williams	
<b>Index</b> .....	225