
Volume Editor's Preface

Oxidation is a key transformation in organic synthesis and an indispensable tool in the strategic construction of molecules. It has found countless applications, and the already enormous number of different transformations continues to grow steadily. A timely summary of the state of the art was therefore desirable and certainly represents a very useful addition to the *Science of Synthesis* Reference Library. The present volume aims to provide an accurate description of the current evolution of the field and its emerging concepts. They will shape the future development of the field of oxidative transformation and define future standard applications.

I hope that the present volume will serve as a reference to chemists in all areas of synthetic chemistry for the successful planning and execution of reactions, and also inspire ongoing and future research. Oxidation chemistry still offers broad opportunities for methodology optimization and the development of entirely novel transformations.

I would like to take this opportunity to express my sincere thanks to a number of people who have been involved and have enthusiastically contributed to this volume. First and foremost, the authors of the individual chapters, who have agreed to contribute to our endeavor and who have done an excellent job, particularly in a period where the participation in such time-consuming projects means a generous sacrifice of their free time. In fact, almost all of the chapters have become longer than originally planned, which demonstrates the authors' dedication and professional commitment to the project.

I am extremely grateful to Joe P. Richmond, who convinced me to work on this volume and who, together with Toby Reeve, was instrumental in getting the whole project started. It has been a very pleasant experience to work with the professional editorial team at Thieme, especially Fiona Shortt de Hernandez, Toby Reeve as the scientific coordinator of this volume, and Michaela Frey as the production coordinator. I am indebted to all of them, particularly for organizing the daily work and for finalizing the volume much earlier than I had anticipated.

Kilian Muñiz

Tarragona, September 2017