



エルゼビアよりブックシリーズのご案内

複数の編集者がチームで担当し、年に最低1冊以上発行されるジャーナルを補完する必須文献です。共通の特性を 持つトピックのさまざまな面に重点を置き、ジャーナルより長い記述でテーマを掘り下げたり、成熟した研究分野 の権威ある情報を集め、手法について参照しやすくまとめています。



Advances in Heterocyclic Chemistry



ISSN: 0065-2725

Series Editor: Eric Scriven, Portland, USA Christopher Ramsden, Keele University, Staffordshire, UK

諸分野の重要な知見を網羅する有機化学、高分子化学、生物化学にお ける決定版。1963年創刊。

Established in 1960s, Advances in Heterocyclic Chemistry is the definitive serial in the area-one of great importance to organic chemists, polymer chemists and most biological scientists. Each volume contains an index and each chapter is comprehensively referenced.

CiteScore 2019: 6.6

Impact Factor 2019: 4.313 (Copyright ISI Journal Citation Report) Praise for the Series:

"The typesetting, arrangement of references and drafting of structural formulas adhere to the high standards of this series and provide a model for good publishing.... The content is, as to be expected, excellent." - JOURNAL OF THE AMERICAN CHEMICAL SOCIETY

Upcoming / Recent Volumes



Volume 132

Serial Editors: Eric Scriven, Christopher A. Ramsden

eBook ISBN: 9780128211724 Hardcover ISBN: 978-0-12-821168-7

Advances in Heterocyclic Chemistry is the definitive series in the field - one of great importance to organic chemists, polymer chemists, and many biological scientists. Because biology and organic chemistry increasingly intersect, the associated nomenclature also is being used more frequently in explanations. Written by established authorities in the field from around the world, this comprehensive review combines descriptive synthetic chemistry and mechanistic insight to yield an understanding of how chemistry drives the preparation and useful properties of heterocyclic compounds.

Volume 131

Serial Editors: Eric Scriven, Christopher A. Ramsden

eBook ISBN: 9780128197905 Hardcover ISBN: 978-0-12-819789-9

Advances in Heterocyclic Chemistry, Volume 131, the latest release in this definitive series in the field, contains highly specialized chapters on a variety of topics, including 1,5-Disubstituted 8-membered ring heterocycles, Recent Developments in the Chemistry of Sydnones and Sydnone imines, Synthesis of fulleroheterocycles, Synthetic approaches to nitroheterocycles by nitration and other methods, 1,3-Amino alcohols and their phenol analogs in heterocyclization reactions, Synthesis of various N-heterocycles using the four component, The Chemistry of Dihydrothienopyrrolones, Part 2, Recent developments in the radiolabeling of heterocyclic rings, Application of Electrochemical Oxidative Methods in the C(sp2)-H Functionalization of Heterocyclic Compounds, and more..

Upcoming / Recent Volumes

2020年刊行

Volume 130

Serial Editors: Eric Scriven, Christopher A. Ramsden

eBook ISBN: 9780128201039 Hardcover ISBN: 9780128201022

Advances in Heterocyclic Chemistry, Volume 130, the latest release in this definitive series, provides a comprehensive review that combines descriptive synthetic chemistry and mechanistic insights to yield an understanding of how chemistry drives the preparation and useful properties of heterocyclic compounds. New chapters in this release include Recent Developments in the Radiolabeling of Heterocyclic Rings, Chemistry of Azetidines, Tricyclic Fused Bithiophenes and Related Analogues: Important Building Blocks for Conjugated Materials, Application of Electrochemical Methods in the Synthesis of Heterocyclic Compounds and Elucidation of Their Properties, Organometallic Complexes of Chelating Azines, and more.

2019 年刊行

Volume 129

Serial Editors: Eric Scriven, Christopher A. Ramsden

eBook ISBN: 9780128174746 Hardcover ISBN: 9780128174739

Advances in Heterocyclic Chemistry, Volume 129 is the definitive series in the field—one of great importance to organic chemists, polymer chemists and many biological scientists. Because biology and organic chemistry increasingly intersect, the associated nomenclature also is being used more frequently in explanations. Written by established authorities in the field from around the world, this comprehensive, updated release includes chapters on Metal-Catalyzed Direct Arylation of 1,2-Azoles, The Literature of Heterocyclic Chemistry, Part XVII, 2017, Pyrrolo-, Imidazoquinolines and Pyrroloquinazolines with a Bridgehead Nitrogen, Synthesis and Reactions of Arsole, Stibole, and Bismole, Advances in Synthesis and Chemistry of Aziridines, and more.

Volume 128

Serial Editors: Eric Scriven, Christopher A. Ramsden

eBook ISBN: 9780128171820 Hardcover ISBN: 9780128171813

Advances in Heterocyclic Chemistry, Volume 128, is the definitive series in the field—one of great importance to organic chemists, polymer chemists and many biological scientists. Because biology and organic chemistry increasingly intersect, the associated nomenclature is being used more frequently in explanations. Written by established authorities in the field from around the world, this updated volume includes sections on Recent Advances in 1,2,4-Triazolo-[1,5-a]pyrimidine Chemistry, Fluorescent Heterocycles: Recent Trends and New Developments, and Reactions of 3-Pyrrolin-2-ones.

Volume 127

Serial Editors: Eric Scriven, Christopher A. Ramsden

eBook ISBN: 9780128171509 Hardcover ISBN: 9780128171493

Advances in Heterocyclic Chemistry, Volume 127, the latest release in this definitive series in the field highlights the areas where biology and organic chemistry increasingly intersect. This updated volume includes chapters on The Pictet-Spengler Reaction (1990-2017): A Powerful Strategy for the Synthesis of Heterocycles, Organometallic Complexes of Polyazines, Recent Developments in the Chemistry of Boron- dipyrromethene (BODIPY) Fluorescent Dyes and their Aza analogues, Reactions of 3-Pyrrolin-2-ones, Arsole, Stibole, Bismole, and fused systems, The Chemistry of Dihydrothienopyrrolones, the Application of the Baylis-Hillman Reaction in Heterocyclic Chemistry, and 5-Endo Cyclisation, amongst other topics.

出版時期及び価格につきましては、予告なく変更となる場合がございます。予めご了承ください。 本製品はリバースチャージ方式による消費税課税対象品です。 内容に関するご照会、資料のご請求は下記へご用命ください。

エルゼビア・ジャパン株式会社 〒106-0044 東京都港区東麻布 1-9-15 東麻布 1 丁目ビル 4 階 Research Solutions Tel: 03-5561-5034 E-mail: jpinfo@elsevier.com 製品情報: https://www.elsevier.com/ja-jp/solutions/sciencedirect/sciencedirect-ebook 書誌情報: https://www.elsevier.com/ja-jp/books-and-journals