



*molecules*

IMPACT  
FACTOR  
**4.2**

Indexed in:  
**PubMed**

CITESCORE  
**7.4**

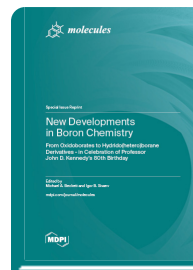
*Special Issue Reprint*

## **New Developments in Boron Chemistry: From Oxidoborates to Hydrido(hetero)borane Derivatives – in Celebration of Professor John D. Kennedy’s 80th Birthday**

[www.mdpi.com/books/reprint/9066](http://www.mdpi.com/books/reprint/9066)

Edited by  
Michael A. Beckett  
Igor B. Sivaev

ISBN 978-3-7258-0666-9 (Hardback)  
ISBN 978-3-7258-0665-2 (PDF)



This Special Issue is dedicated to all aspects of boron chemistry, including all fields of inorganic boron chemistry from oxidoborates to hydrido(hetero)borane derivatives (including boranes, carboranes, metallaboranes, and metallacarboranes), transition metal complexes of boron-containing ligands, organic and bio-organic boron chemistry (including boron-based Lewis acids, boronic acids, benzoxaboroles, aminoboranes, and the application of boron reagents in organic synthesis), boron in materials (including polymers, dendrimers, ionic liquids, liquid crystals, hydrogen storage, and catalysis), and boron in medicine (including boron neutron capture of cancer, carborane pharmacophores, boron-containing drugs, and boronic acid-based sugar sensors).



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/9066](http://www.mdpi.com/books/reprint/9066)

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



## Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



## Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



## High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



## High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



## Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.