





Special Issue Reprint

# Commemorating 150 Years of Justus von Liebig's Legacy

www.mdpi.com/books/reprint/8950

Edited by Christoph Janiak Sascha Rohn Georg Manolikakes

ISBN 978-3-7258-0440-5 (Hardback) ISBN 978-3-7258-0439-9 (PDF)



Justus Freiherr (Baron) von Liebig (born 12 May 1803 – died 18 April 1873) was a renowned German chemist who made significant contributions to inorganic, organic, and agricultural chemistry. Liebig's work at the University of Giessen in Germany led to the development of modern teaching methods based on experimental laboratory-oriented work. This earned him recognition as one of the "greatest chemistry teachers of all time". He is often referred to as the "father of the fertilizer industry" from his seminal contributions on nitrogen and trace minerals as essential plant nutrients.

Through these contributions and more, Liebig helped shape the field of inorganic, organic, food, and agricultural chemistry. Thus, it is more than deserved that a Special Issue of *Chemistry* was dedicated in 2023 to commemorate 150 Years of Justus von Liebig's Legacy. We are happy that 21 colleagues and their coworkers from all areas of chemistry accepted our invitation and contributed to this Special Issue of *Chemistry* in 2023. Their contributions are now also collected in this Special Issue reprint.





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.

MDPI AG Grosspeteranlage 5 4052 Basel Switzerland Tel: +41 61 683 77 34 www.mdpi.com/books books@mdpi.com

