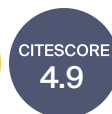




*agriculture*



*Special Issue Reprint*

## **Rational Use of Feed to Promote Animal Healthy Feeding**

[www.mdpi.com/books/reprint/10772](http://www.mdpi.com/books/reprint/10772)

Edited by  
Tatiana Dumitra Panaite  
Mihaela Hăbeanu

ISBN 978-3-7258-3777-9 (Hardback)  
ISBN 978-3-7258-3778-6 (PDF)



The Special Issue on the “Rational Use of Feed to Promote Animal Healthy Feeding” explores the critical intersection of animal nutrition, health, and sustainability. Currently, facing real and demanding challenges (climate change, resource scarcity, and an increasing population) in ensuring global food production while adopting an integrated animal husbandry strategy has become essential and mandatory. The utilization and valorization of underutilized feed resources or by-products from the agri-food sector for animal farming can represent an agricultural practice that provides a sustainable feeding solution within the context of a circular bioeconomy. However, incorporating different technologies or alternative ingredients that are currently available, such as fermentation processes, probiotic supplements, natural additives dietary inclusion, agri-food by-products, and alternative protein sources, can be used to offer comprehensive insights into the complex issue of rational feed utilization while maintaining productive performances, enhancing nutritional animal products and their intestinal health.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/10772](http://www.mdpi.com/books/reprint/10772)

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.