



agronomy



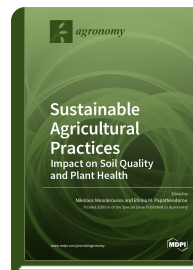
Special Issue Reprint

Sustainable Agricultural Practices-Impact on Soil Quality and Plant Health

www.mdpi.com/books/reprint/5055

Edited by
Nikolaos Monokrousos
Efimia M. Papatheodorou

ISBN 978-3-0365-3216-5 (Hardback)
ISBN 978-3-0365-3217-2 (PDF)



Agricultural practices involving the excessive use of chemical fertilizers and pesticides pose major risks to the environment and to human health. The development and adoption of sustainable ecofriendly agricultural management to preserve and enhance the physical, chemical, and biological properties of soils and improve agroecosystem functions is a challenge for both scientists and farmers. The Special Issue entitled “Sustainable Agricultural Practices—Impact on Soil Quality and Plant Health” is a collection of 10 original contributions addressing the state of the art of sustainable agriculture and its positive impact on soil quality. The content of this Special Issue covers a wide range of topics, including the use of beneficial soil microbes, intercropping, organic farming and its effects on soil bacteria and nutrient stocks, application of plant-based nematicides and zeolite amendments, sustainability in CH₄ emissions, and the effect of irrigation, fertilization, and environmental conditions as well as land suitability on crop production.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/5055

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.