

Special Issue

Mineral Biofortification in Agricultural Products

Message from the Guest Editors

Human mineral deficiencies are a critical obstacle to the United Nation's second Sustainable Development Goal to "achieve food security and improved nutrition" by 2030. Therefore, a deeper understanding of mineral biofortification strategies and potential mechanisms is crucial for the function of agricultural products and the sustainable development of human societies. This Special Issue focuses on developing mineral biofortification strategies and assessing factors affecting them in special soils to obtain functional agricultural products to meet the improvement of human health. This Special Issue on Mineral Biofortification in Agricultural Products will fully embrace inter- and trans-disciplinary studies from multiple disciplines (e.g., agricultural sciences, food science and engineering, environmental sciences, agriculture and biology, chemistry, and engineering). The selected research articles will cover the study and mechanistic analysis of various existing and newly developed strategies, including mineral amendment, microbial-assisted biofortification, genetic biofortification, and crop breeding.

Guest Editors

Prof. Dr. Xuebin Yin

Institute of Functional Agriculture Science and Technology at Yangtze River Delta (IFAST), Anhui University of Science and Technology, Chuzhou 233100, China

Dr. Xiaocun Zhang

College of Resources and Environment, Shandong Agricultural University, Taian 271000, China

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Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental
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