

Special Issue

Advanced Research on Soilless Culture in Horticultural Production

Message from the Guest Editor

Production of horticultural crops in soilless systems is expanding, as more crops transition into soilless culture due to economic or environmental reasons. Soilless substrates are critical components of soilless culture systems, with substrate selection and use influencing every subsequent cultural decision. As the world's production continues to shift and become more reliant on soilless substrates, new advances in substrate technologies must be developed.

This special issue will focus on new developments in soilless substrate science and associated technologies supporting soilless culture worldwide. Research described herein will cover a broad spectrum of advances, from identification of new components and materials to new soilless system management techniques, to investigation into the soilless substrate system. Moreover, associated research that supports soilless culture including, but not limited to irrigation and, fertilization and nutrition, cultural practices, pest and disease management, labor and automation are also encouraged for submission. This special issue welcomes research and advances in all facets of soilless substrate science and associated technologies.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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