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1 The microbiology of soil and of nutrient cycling Soil is a dynamic habitat for an enormous variety of life-forms. It gives a mechanical support to plants from which they extract nutrients. It shelters

## **The microbiology of soil and of nutrient cycling - Assets**

In all respects, soil micro-organisms have a central role to play in the maintenance of soil structure, soil fertility and soil health. Collectively these activities will determine the ability of the soil to sustain plant production.

## **12 The role of soil microbiology in sustainable intensive**

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## **Soil Microbiology, - csmi.issas.ac.cn**

Advances in Microbiology (AiM) is an openly accessible journal published monthly. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of microbiology.

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Soil Microbiology deals with study of soil microorganisms and their functions involved in the changing properties of soil such as fertility and nutrient availability such as humus formation, N-fixation, soil stability and decomposition.

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Representation of the effects of plant litter quality and quantity on litter accumulation, microbial community structure, spatial complexity, humus composition, and soil matrix interactions involved in the control of the interactions in soil microbiology, ecology, and biochemistry.

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