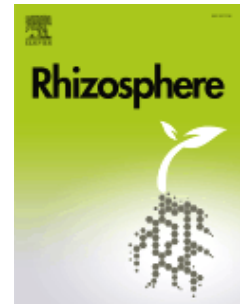




TABLE OF CONTENTS

- **Description** p.1
- **Abstracting and Indexing** p.1
- **Editorial Board** p.1
- **Guide for Authors** p.3



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DESCRIPTION

Rhizosphere aims to advance the frontier of our understanding of plant-soil interactions. *Rhizosphere* is a multidisciplinary journal that publishes research on the interactions between plant roots, soil organisms, nutrients, and water. Except carbon fixation by photosynthesis, plants obtain all other elements primarily from soil through roots.

We are beginning to understand how communications at the rhizosphere, with soil organisms and other plant species, affect root exudates and nutrient uptake. This rapidly evolving subject utilizes molecular biology and genomic tools, food web or community structure manipulations, high performance liquid chromatography, isotopic analysis, diverse spectroscopic analytics, tomography and other microscopy, complex statistical and modeling tools.

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