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DESCRIPTION

The European Journal of Agronomy, the official journal of the European Society for Agronomy, publishes original research papers reporting experimental and theoretical contributions to field-based agronomy and crop science. The journal will consider research at the field level for agricultural, horticultural and tree crops, that uses comprehensive and explanatory approaches. The EJA covers the following topics:

crop physiology
crop production and management including irrigation, fertilization and soil management
agroclimatology and modelling plant-soil relationships
crop quality and post-harvest physiology
farming and cropping systems
agroecosystems and the environment
crop-weed interactions and management
organic farming
horticultural crops
papers from the European Society for Agronomy bi-annual meetings
In determining the suitability of submitted articles for publication, particular scrutiny is placed on the degree of novelty and significance of the research and the extent to which it adds to existing knowledge in agronomy. Confirmatory research and results routine cultivar or agronomy trials in which there are no identified biological processes will not normally be considered for publication. Modelling studies have to be informative and innovative and used to illustrate important generic issues facing agronomy. Studies in which a model is only tested against observed data for its goodness-of-fit are not generally welcome. Field experiments need to be either multi-locational or multi-year and normally three at least and be accompanied by appropriate statistical analysis. Glasshouse experiments are only accepted in exceptional circumstances. Review articles are normally written on invitation from the Editor-in-Chief. Authors intending to prepare review papers for the Journal are advised to consult the Editor-in-Chief before writing their reviews. Forthcoming special issues are focusing on uncertainty analysis in models and the status of non-renewable resources in agriculture.

AUDIENCE

Agronomists, crop/plant scientists, soil scientists

IMPACT FACTOR

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INTRODUCTION

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- organic farming
- horticultural crops

Papers from the European Society for Agronomy bi-annual meetings. In determining the suitability of submitted articles for publication, particular scrutiny is placed on the degree of novelty and significance of the research and the extent to which it adds to existing knowledge in agronomy. Confirmatory research and results routine cultivar or agronomy trials in which there are no identified biological processes will not normally be considered for publication. Modelling studies have to be informative and innovative and used to illustrate important generic issues facing agronomy. Studies in which a model is only tested against observed data for its goodness-of-fit are not generally welcome. Field experiments need to be either multi-locational or multi-year and normally three at least and be accompanied by appropriate statistical analysis. Glasshouse experiments are only accepted in exceptional circumstances.

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