

Special Issue

Arable Land Quality: Observation, Estimation, Optimization and Application

Message from the Guest Editors

Cognition of regional arable land quality and its leading factors is crucial for planning a sustainable arable land use path that protects the stability of farmland ecosystems while meeting the growing demand for food. The Special Issue is dedicated to advances on our understanding of the patterns, regional leading factors, and influences of arable land quality. We invite papers that related to theories and methods for arable land quality estimation and its regional study cases; methods for simulating arable land quality indicators; methods for identifying regional leading factors to arable land quality; Spatiotemporal variation of regional arable land quality and its correlation with ecosystem health or agricultural intensification; applications of arable land quality in land use, restoration and planning; paths for protecting arable land quality.

Guest Editors

Prof. Dr. Changqing Song

Prof. Dr. Yakov Kuzyakov

Prof. Dr. Feng Cheng

Prof. Dr. Xiangbin Kong

Dr. Zhe Feng

Dr. Peichao Gao

et al.

Deadline for manuscript submissions

closed (15 September 2023)



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 4.9



mdpi.com/si/121945

Land
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

[mdpi.com/journal/
land](https://mdpi.com/journal/land)





Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 4.9



[mdpi.com/journal/
land](https://mdpi.com/journal/land)



About the Journal

Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SSCI (Web of Science), PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)