

中国科学技术协会 “中国科技期刊卓越行动计划选育高水平办刊人才子项目”

学术出版卓越计划 培训系列

1

Excellence in Academic Publishing Webinars

Landscape and Trends of Academic Publishing

(Life, Earth & Environmental Sciences)

学术出版全景与发展趋势 —— 生命、地球和环境科学

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Taylor & Francis



中国高校科技期刊研究会, Taylor & Francis 出版集团
Society of China University Journals, Taylor & Francis Group

Life, Earth & Environmental Science - who are we?

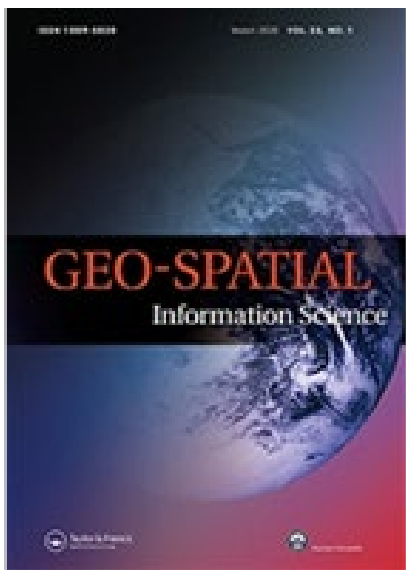
生命、地球和环境科学 —— 关于我们

- 260 journals in Life, Earth & Environmental Sciences
- 50 fully Open Access journals
- Researchers from academic, government and industry organizations
- Publishing journals of 112 Society and institutional partners
- Wide range of subjects from remote sensing to cell biology to climate change
- Authors from nearly 200 different countries, many from China!
- With staff across the world

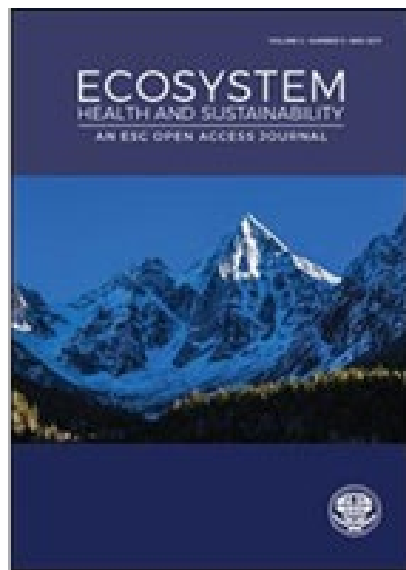


...including these Society and institutional journals
合作的协会与机构期刊

In the China Outstanding Journal program



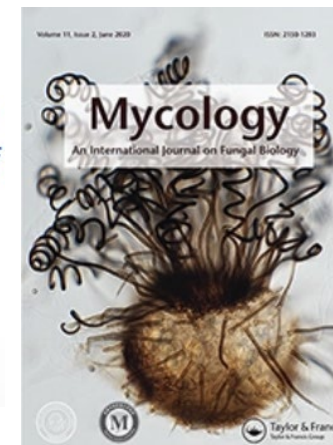
Geo-spatial Information Science
ESCI, Scopus index
中国科技期刊卓越行动计划期刊



Ecosystem Health and Sustainability
2019 IF:2.315 CiteScore:5.7
中国科技期刊卓越行动计划期刊



Official Journal of the
Mycological Society of
China



中国高校科技期刊研究会
Society of China University Journals



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学术出版卓越计划培训系列
Excellence in Academic Publishing

A selection of journals to show the range of topics we cover

涵盖的领域

Life Sciences		Food, Agriculture & Plant Science		Environmental Sciences		Earth Science & Remote Sensing	
Autophagy	9.77	International Journal of Agricultural Sustainability	2.278	Critical Reviews In Environmental Science and Technology	8.302	International Journal of Geographical Information Science	3.733
Critical Reviews in Biotechnology	8.108	Critical Reviews In Food Science and Nutrition	7.862	Journal of Toxicology & Environmental Health Part B	6.105	Geomatics, Natural Hazards and Risk	3.333
Epigenetics	4.251	Food Reviews International	4.113	Climate Policy	4.011	Geocarto International	3.789
Critical Reviews in Microbiology	7.349	International Journal of Food Sciences and Nutrition	3.483	International Journal of Sustainable Development & World Ecology	2.772	GIScience & Remote Sensing	5.965
Virulence	5.542	GM Crops & Food	3.444	Journal of Integrative Environmental Sciences	2.667	International Journal of Digital Earth	3.097
RNA Biology	5.35	Journal of Plant Interactions	2.992	Journal of Environmental Policy & Planning	3.04	International Geology Review	3.657
Nucleus	2.792	International Journal of Phytoremediation	2.528	Journal of Environmental Planning and Management	2.093	International Journal of Remote Sensing	2.976



Top Trend No.1 - Changing funder requirements across the world are leading to more open science practices

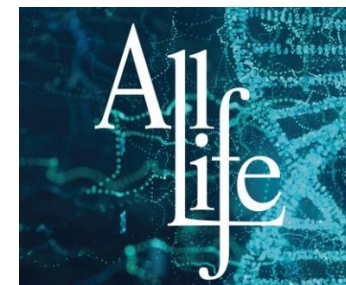
趋势一：全世界科研基金的要求发生变化，导致更多开放科学的实践

- **Increasing demand for open access publishing 开放获取出版的需求不断增加** – 27% of Life, Earth & Environmental Science articles accepted in 2020 will be published open access meaning more people can read and share them
- **Availability of research data 开放数据的可用性** – many funders are asking researchers to deposit their research data associated with an article in accessible repositories to support reproducibility of research and re-use of data
- **More use of pre-print repositories 更多地使用预印库** - deposit early results before acceptance for publication in a Journal; this does not prevent peer review and publication of an article in a journal.



Top Trend No.2 – Communicating research outcomes differently 趋势二：以不同的方式传播研究成果

- **More virtual connections 更多虚拟的联系** – virtual conferences, global participation
- **Interdisciplinary research 跨学科研究** – research crossing boundaries
- **Research into policy 研究成果影响政策** - linking research to the UN SDGs and societal needs
- **Data and genome reports 数据和基因组报告** – different types of journal



Top Trend No.3 – New developments in publishing journals

趋势三：期刊出版的新趋势

- **Improving the journals**, working with Editors and Societies to improve speed, to revise Aims & Scope in line with emerging research trends and to train and support Editors to ensure rigorous peer review
- **Changing the model to Open Access**, working with Editors and societies to evaluate what this move means
- **Technology developments** – to improve an author's experience as we switch emphasis to open access publishing, connecting University budgets with open access publishing data
- **Ethical & legal disputes**, working with Editors to tackle author disputes and other issues

