The Data Publishing Journal

Earth System Science Data

IF: 8.792 | 152 days to publish

→ **Impact Factor: 8.792 (2017)**

→ on average 152 days from submission to publication (2018)

→ indexed in the Science Citation Index Expanded (Web of Science), Current Contents, Scopus, ADS, DOAJ, J-Gate, GeoRef, and others

→ archived in Portico & CLOCKSS

→ **article processing charges currently waived**

Image credit: Business graph: iStock.com/JLGutierrez

OPEN
ACCESS

INTERACTIVE PUBLIC
PEER REVIEW

ARTICLE LEVEL
METRICS

ARCHIVING
& INDEXING

Interactive Public Peer Review™

- manuscript posted in the ESSD discussion forum
- public discussion by the scientific community
- open access to referee reports
- authors' revision and peer-review completion
- final journal publication – fully peer-reviewed

Referees

5

Referee comments

Author comments

Short comments

Discussion paper

1. Submission
2. Access review
3. Technical corrections
4. MS posted in ESSDD forum
5. Public discussion
6. Revision
7. Revised submission
8. Peer-review completion
9. Final revised publication

Author — 1 → Editor 2 — 4 → ... 5 ← 6 Author — 7 → Editor 8

3

9

1st stage
(discussion forum)

2nd stage
(journal)

Final revised paper

Scientific community
5

Aims and scope

Earth System Science Data (ESSD) is an international, interdisciplinary journal for the publication of articles on original research data (sets), furthering the reuse of high-quality data of benefit to Earth system sciences. The editors encourage submissions on original data or data collections which are of sufficient quality and have the potential to contribute to these aims. The journal maintains sections for regular-length articles, brief communications (e.g. on additions to data sets) and commentaries, as well as review articles and special issues. **Articles in the data section** may pertain to the planning, instrumentation, and execution of experiments or collection of data. Any interpretation of data is outside the scope of regular articles. **Articles on methods** describe nontrivial statistical and other methods employed (e.g. to filter, normalize, or convert raw data to primary published data) as well as nontrivial instrumentation or operational methods. Any comparison to other methods is beyond the scope of regular articles. Review articles may compare methods or relative merits of data sets, the fitness of individual methods or data sets for specific purposes, or how combinations might be used as more complex methods or reference data collections.

www.earth-system-science-data.net