
Similarity Check

A service provided by Crossref and powered by iThenticate—Similarity Check provides editors with a user-friendly tool to help detect plagiarism.

When an editor is assessing a newly-submitted manuscript, it's important to know if it's original work. Similarity Check (formerly known as CrossCheck) provides publishers and editors with Turnitin's iThenticate software, where documents can be uploaded to check against a database of millions of other published scholarly articles, books, conference papers, dissertations, preprints, other academic content, and billions of web pages—to ensure its originality.

Similarity Check instantly produces a report that highlights potential matches and indicates if and how the paper overlaps with other work. This report enables editors to assess the originality of the work before they publish it—providing confidence for publishers and authors, and evidence of trust for readers.

Making sure only original research is published provides:

- peace of mind for publishers and authors that their content is identified and protected,
- a way for editors to educate their authors and ensure the reputation of their publication, and
- clarity for readers around who produced the work.

Why Similarity Check?

We worked collaboratively with Turnitin to produce Similarity Check so that our members could enjoy cost-effective use of iThenticate because they contribute their own published content into Turnitin's database of full-text literature. This means that as the number of Similarity Check members grow, so too does the size of the database powering it—more content in the database means greater peace of mind for anyone looking to determine a manuscript's originality.

Getting started - using Similarity Check

To start using Similarity Check, members first need to register the right metadata (full-text URLs) with Crossref, so that their full-text can be indexed by Turnitin.

Once (at least) 90% of a members' journal metadata includes full-text URLs, they are eligible to participate, and can compare their manuscripts against the full corpus of published scholarly and general web content.

iThenticate provides an overall similarity score and generates a report that highlights any matches to similar text. It is up to individual members to make decisions regarding the originality of the work.

Similarity Check users also have access to additional features in iThenticate, such as enhanced text-matches within the document viewer, access to Crossref's team for help to understand how to use the tool and general member support, and Turnitin's team for technical support.

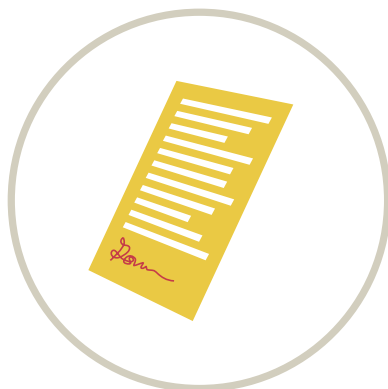
Best practice - eligibility

This service is open to any Crossref member who is actively publishing DOI-assigned article content.

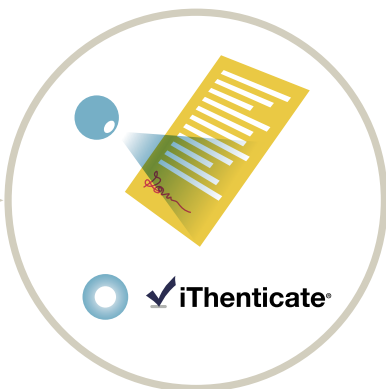
To use Similarity Check, members **must** have full-text URLs present in at least 90% of their article-level DOI metadata (across all journal prefixes, if applicable).

These URLs need to point directly to the full-text PDF, HTML or plain text content and must be included in all future deposits.

Similarity Check: how it works



When you're reading a research article, it's important to know it's original work.



Similarity Check connects publishers and editors with Turnitin's iThenticate tool.



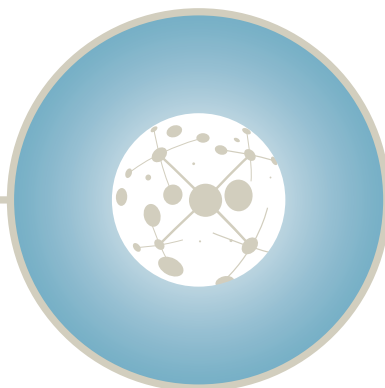
The submitted manuscript is checked against a database of millions of published scholarly articles...



The report helps editors check if the work is original before they publish the articles you read.



Any matches are highlighted instantly in a report.



...and billions of web pages.



Similarity Check provides confidence for publishers and authors, and clarity for readers who need to be certain about the originality of the work.
