Dynamic Exploratory Search for the IR Anthology

**IR-Anthology.** The IR-Anthology currently contains 62846 papers on the study of information retrieval.

### Overview.

Four basic views:
1. (1) landing page with an overview of all venues;
2. (2) volume pages listing all publications of a venue and year;
3. (3) publication pages showing metadata about a given publication;
4. (4) author profile pages with their respective publications.

### Closed-World Search.

To allow users to easily search the IR Anthology, we provide a dedicated search index accessible via our search engine ChatNoir.

Example Query 1: *Active Researchers.*

Three screenshots showing how to construct a search query that reveals the authors (right) who published at any of seven selected IR conferences (middle) in two recent years (left), ordered by number of publications.

Example Query 2: *Salton Number.*

Collage of screenshots illustrating the co-author graph of Gerard Salton which can be obtained by a series of Authors facets with a scope of -1. The facet views show the result of the first four Authors facets (from top left to bottom right).

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**Community Introspection.**

To enable community introspection through exploratory and quantitative publication analysis, we now also provide a dynamic exploratory search engine.

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https://ir.webis.de

https://ir.chatnoir.eu/

https://ir-analytics.web.webis.de

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