

THE DISCOVER TOOL

Performing broad literature searches using key word strings requires you to know a) what you are looking for and b) the vocabulary of every potentially related research fields through time. The Discover tool is an entirely new way to find relevant literature, Iris.ai matches your described problem with the content of millions of documents; research papers, patents, internal documents or any other relevant text source. The visual interface provides the user quickly with a contextual overview. The Discover tool is an entirely new way of doing literature discovery.

HOW IT WORKS

The researcher provides the tool with a written description of 300-500 words of the research challenge they are looking for literature for. The tool builds a contextual fingerprint of the description - based on key terms, contextual synonyms and hypernyms - and matches this with the fingerprints of all research and technical content it is connected to. This bypasses human made key words and citation systems, and can be used to index and navigate any collection of scientific, research and technical documents.

PROVEN NOVEL APPROACH



The tool is scientifically proven to give better overview, more spot on results and superior conclusions.



Avoid biases of key word queries and citations and match directly with the actual content.



The Discover tool can connect to a variety of sources, collecting all content in one place.



The tool can easily be retrained on your domain, to tune the field-specificness of the results.

WHY IRIS.AI?

Iris.ai has spent the last 5 years building an award winning AI engine for scientific text understanding. Our algorithms for text similarity, tabular data extraction, domain specific entity representation learning and entity disambiguation and linking measure up to the best in the world. On top of that

our machine builds a comprehensive knowledge graph containing all entities and their linkages to allow humans to learn from it, use it and also give feedback to the system. Applying these on scientific and technical text is a complicated challenge few others can achieve.



CONTACT

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