

Features/Sub Features	Description
1. STRING FORMATION	Features that may influence the design of a search string
1.1. Logical Operators	Logical operators used to connect two search terms
1.1.1. AND	Both operands must be part of the result
1.1.2. OR	One of the operands must be part of the result
1.1.3. NOT	Left operand must be part of the result whereas right operand must not be part of the result
1.1.4. Result Order	Does the order of articles in the search results remains same with change in order of the search terms in search string
1.1.5. Unrestricted no. of Terms	Is DL capable of executing lengthy search strings
1.2. Phrasal Search	Features allowing search of a phrase comprising two or more keywords
1.2.1. Support	Does DL support searching for phrases
1.2.2. Allow Stemming	Is automatic stemming applied on keywords in a phrase
1.2.3. Allow Wildcards	Does the phrasal search (double quotes) support use of wildcards
1.3. Wildcards	Special characters for searching results with similar data
1.3.1. Asterisk (*)	Does the DL support the use of asterisk to match zero or more characters
1.3.2. Question Mark	Does the DL support use a question mark to match any single character
1.3.3. Unrestricted Use (?)	Does the DL is capable of executing search strings carrying large number of wildcards
1.4. Proximity	Allows logical operators to search keyword falling in a specified range of the given keyword
1.5. Nesting	Support nesting of search terms within a single search string using logical operators
1.6. Abbreviation Expansion	Support for automatic abbreviation expansion of search keywords
1.7. Ignore Punctuations	Does common punctuations used in the search string ignored
2. STRING EXECUTION	Features that are responsible to control search string execution parameters
2.1. Zonal Search	Provides options to restrict scope of a search
2.1.1. Title	Allows search restricted to the article title
2.1.2. Author	Allows search restricted to authors' name
2.1.3. Abstract	Allows search restricted to the abstract of an article
2.1.4. Keywords	Allows search restricted to the author provided keywords
2.1.5. Full Text	Allows search on all the fields of an article (title, abstract, keywords, full text, etc.)
2.1.6. References	Allows search restricted to reference text only.
2.1.7. Exclude References	Whether the full text search excludes reference text
2.2. Pre-filters	Filters applied before a search execution
2.2.1. Article Type	Allows filtering based on the article type i.e., thesis, journal article, conference article, book chapter, book, etc.
2.2.2. Domain	Allows filtering based on a particular subject domain
2.2.3. Location	Allows filtering based on the associated conference location (city, state, or country)
2.2.4. Year	Allows filtering based on the year of publication
3. POST FILTERING	Options available for filtering of the search results after execution of the search string
3.1. Article type	Allows filtering based on article type
3.2. Author Affiliation	Allows filtering based on authors' affiliation
3.3. Author Name	Allows filtering based on authors' name
3.4. Domain	Allows filtering based on article discipline
3.5. Language	Allows filtering based on language
3.6. Location	Allows filtering based on location
3.7. Publication title	Allows filtering based on publication title
3.8. Year	Allows filtering based on publication year
3.9. Targeted Re-Search	Allows searching within the result output
4. RESULTS EXPORT	Features associated with results export from DLs
4.1. Export Fields	Article information exported by a DL
4.1.1. Abstract	Does the exported file contain abstract of the article
4.1.2. Article type	Does the exported file contain the article type (conference article, journal article, book chapter, magazine, etc.)
4.1.3. Author Affiliation	Does the exported file contain authors' affiliations
4.1.4. Author Name	Does the exported file contain all the authors' names
4.1.5. Citation count	Does the exported file contain the citation count of an article
4.1.6. Date	Does the exported file contain date on which article was published
4.1.7. DOI	Does the exported file contain DOI
4.1.8. ISBN	Does the exported file contain ISBN
4.1.9. Keywords	Does the exported file contain author keywords
4.1.10. Month	Does the exported file contain month on which article was published
4.1.11. Page Range	Does the exported file specify the page range of the published article
4.1.12. Publication Title	Does the exported file contain publication title of the article
4.1.13. Title	Does the exported file contain title of the article
4.1.14. Volume	Does the exported file contain volume number associated with respective publication
4.1.15. Year	Does the exported file contain publication year
4.2. Format Type	Export file formats supported by a DL
4.2.1. BibTeX	Export the search results in BibTeX file format
4.2.2. CSV	Export the search results in CSV file format
4.2.3. EndNote	Export the search results in EndNote file format
4.2.4. Plain Text	Export the search results as plain text file (also include ACMref file format)
4.2.5. Ref Manager	Export the search results in Ref Manager file format
4.2.6. RefWorks	Export the search results in RefWorks file format

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4.2.7. RIS	Export the search results in RIS file format
4.3. Export Limit	Maximum number of search results exported by the DL
5. INTERFACE	Feature that influence the use of a particular DL
5.1. Keyword Highlight	Article sections where the searched keywords are highlighted
5.1.1. Title	Searched keywords are highlighted in title
5.1.2. Abstract	Searched keywords are highlighted in abstract
5.1.3. Full text	Searched keywords are highlighted in full text
5.2. Sorting	Options to sort the articles in the search output
5.2.1. Relevance	Supports sorting the search results based on relevance to the search string
5.2.2. Newest	Supports sorting the search results in reverse chronological order
5.2.3. Oldest	Supports sorting the search results in chronological order
5.2.4. Most Cited	Supports sorting the search results in decreasing order of citation counts
5.3. Quick Abstract View	Provision for viewing abstract directly from the search page (without navigating to another page)
5.4. Results Per page	Maximum number of search results shown on a single page of DL
5.5. Command Search	Supports command based search (single textbox)