DE GRUYTER

DATABASE
IUPAC STANDARDS ONLINE

IUPAC

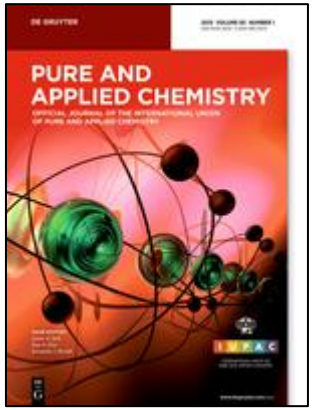
INTERNATIONAL UNION OF
PURE AND APPLIED CHEMISTRY

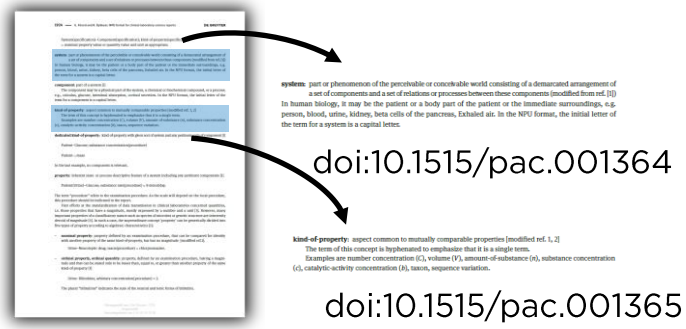
WHAT IS THE DATABASE ABOUT?

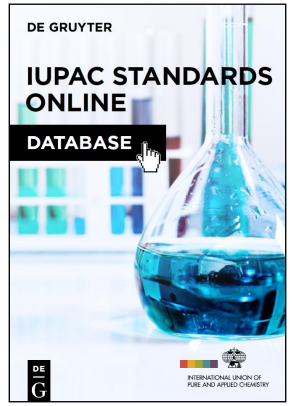
- IUPAC = International Union of Pure and Applied Chemistry (organization for chemists from industry and academia)
- IUPAC regularly publishes articles including standards and recommendations in the journal *Pure and Applied Chemistry*
- The database compiles all standards and recommendations ever published and makes them easily accessible
- Standards = definition of terms, standard procedures, standard values …
- Standards are internationally binding for scientists in industry and academia, toxicologists, environmental scientists, patent lawyers…

WHAT IS THE ADDED VALUE?

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY







International organization of chemists from industry and academia

→

IUPAC regularly publishes articles including internationally binding standards and recommendations in the journal *Pure and Applied Chemistry.*

→

All relevant information on standards and recommendations is extracted from the articles and enriched with metadata

→

The database accumulates all standards and recommendations and makes them easily accessible

WHAT DOES IT INCLUDE?

- The database contains:
  - Over 1000 standards and recommendations extracted from 22,000 pages *Pure and Applied Chemistry*
  - All standards and recommendations published since 1960
- Yearly updates
  - Include all standards and recommendations published up to the previous year (extracted from *Pure and Applied Chemistry*)
  - Yearly amount depending on the No. of standards & recommendations published

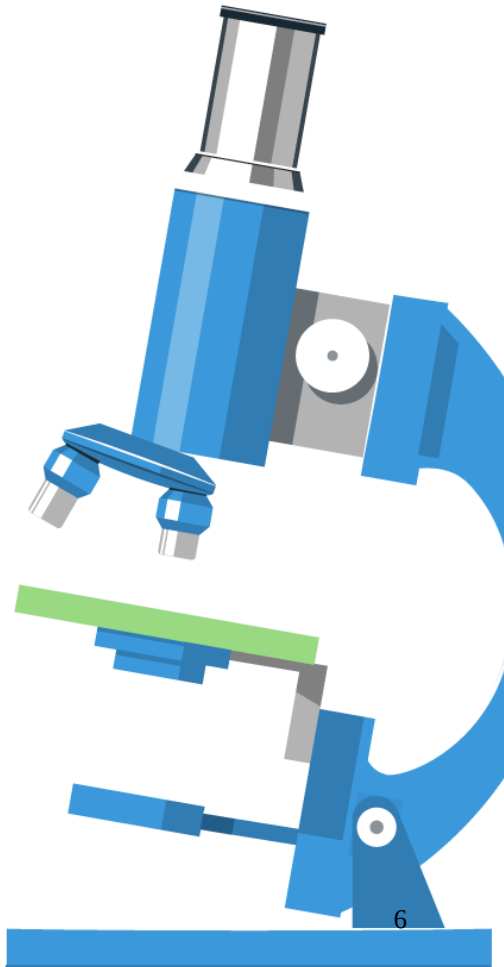
WHAT ARE THE BENEFITS?

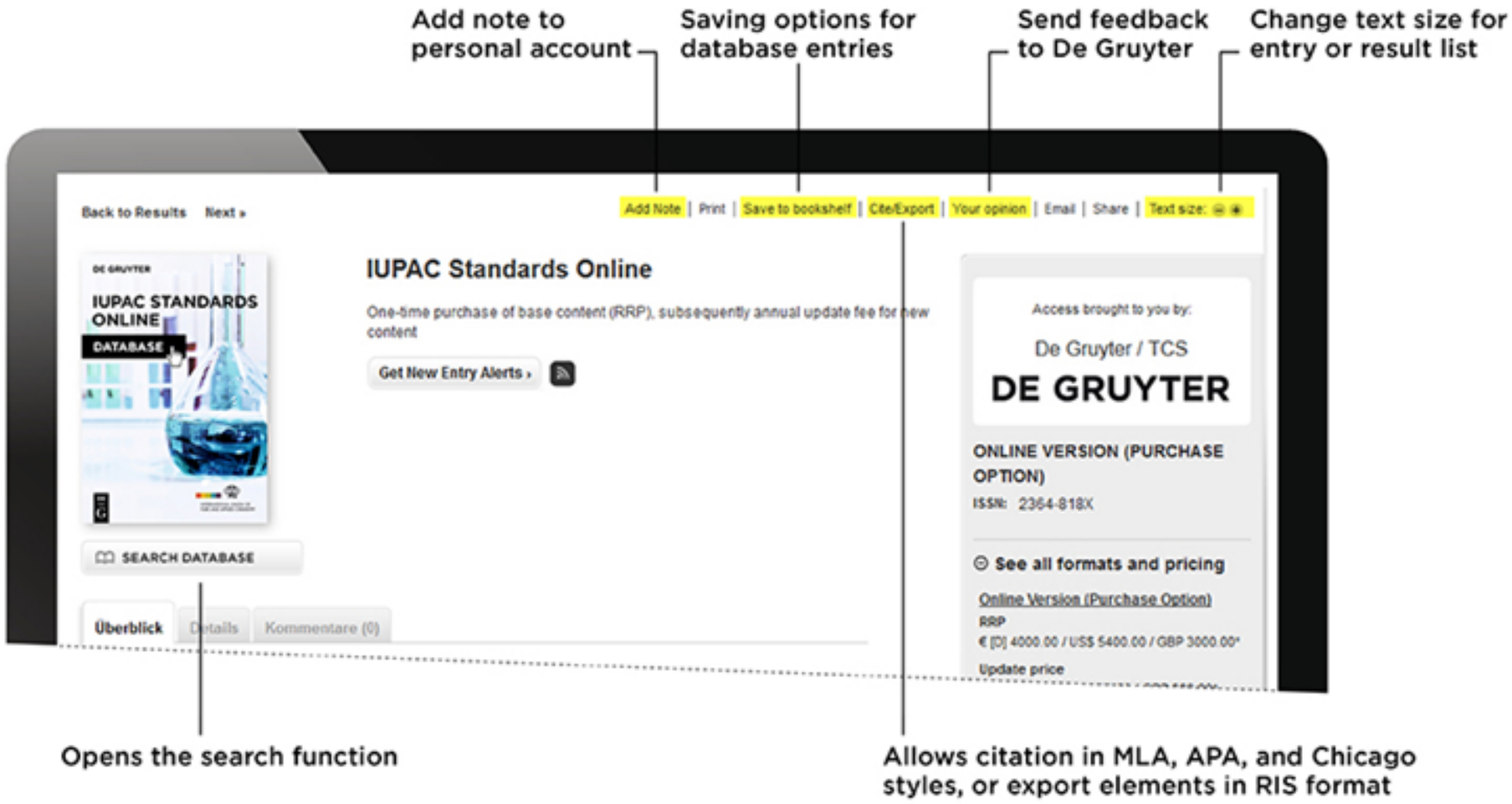
- All standards and recommendations in one place
- Quick and easy search and retrieval of standards and recommendations
- Short database entries = finding specific standards and recommendations in a quick, spoon-fed way
- Thesaurus: search directs user to the IUPAC conform term defined in the database
- Covering topics in:

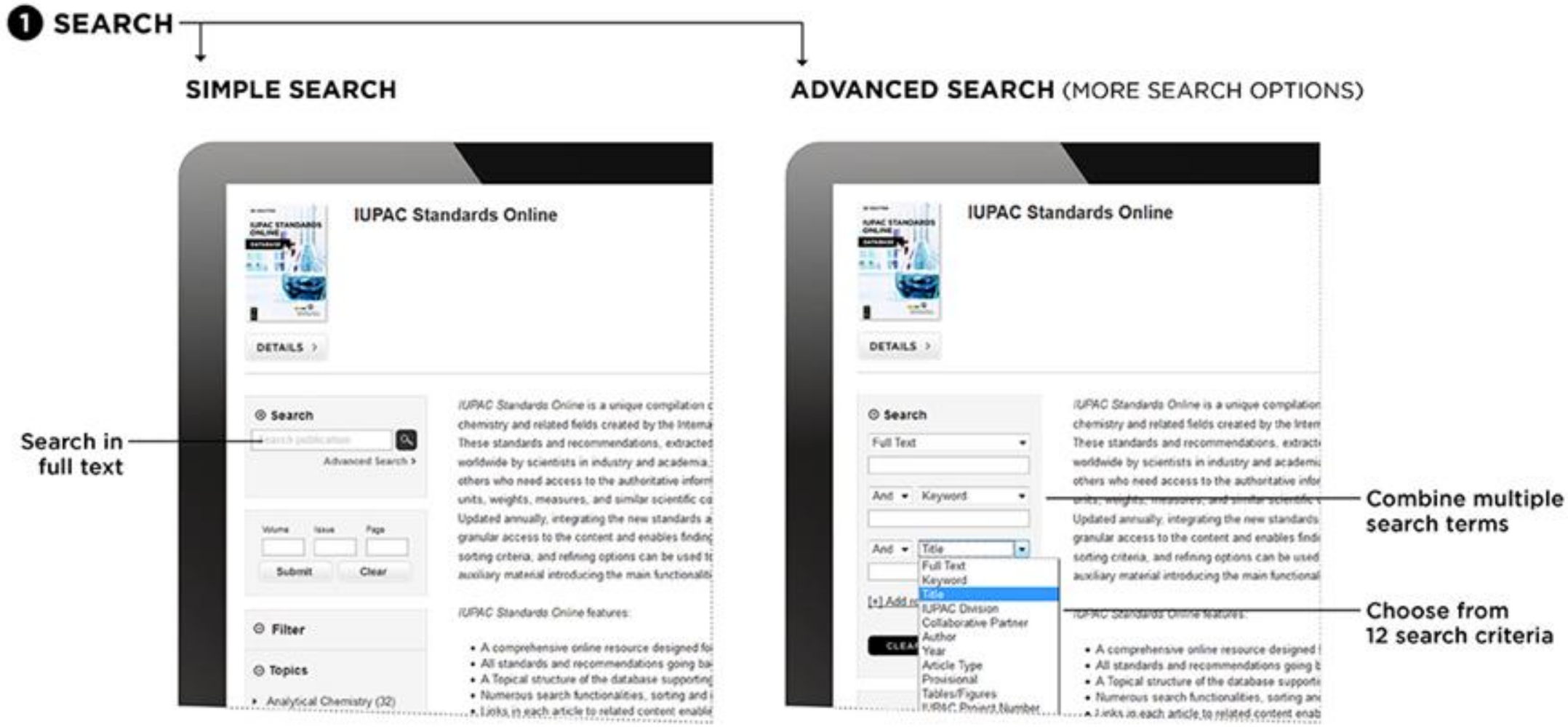
  Analytical Chemistry, Biochemistry, Chemical Safety, Data Management, Education, Environmental Chemistry, Inorganic Chemistry, Materials, Medicinal Chemistry, Nuclear Chemistry, Organic & Physical Chemistry

COMPREHENSIVE SEARCH CRITERIA AND FILTER OPTIONS

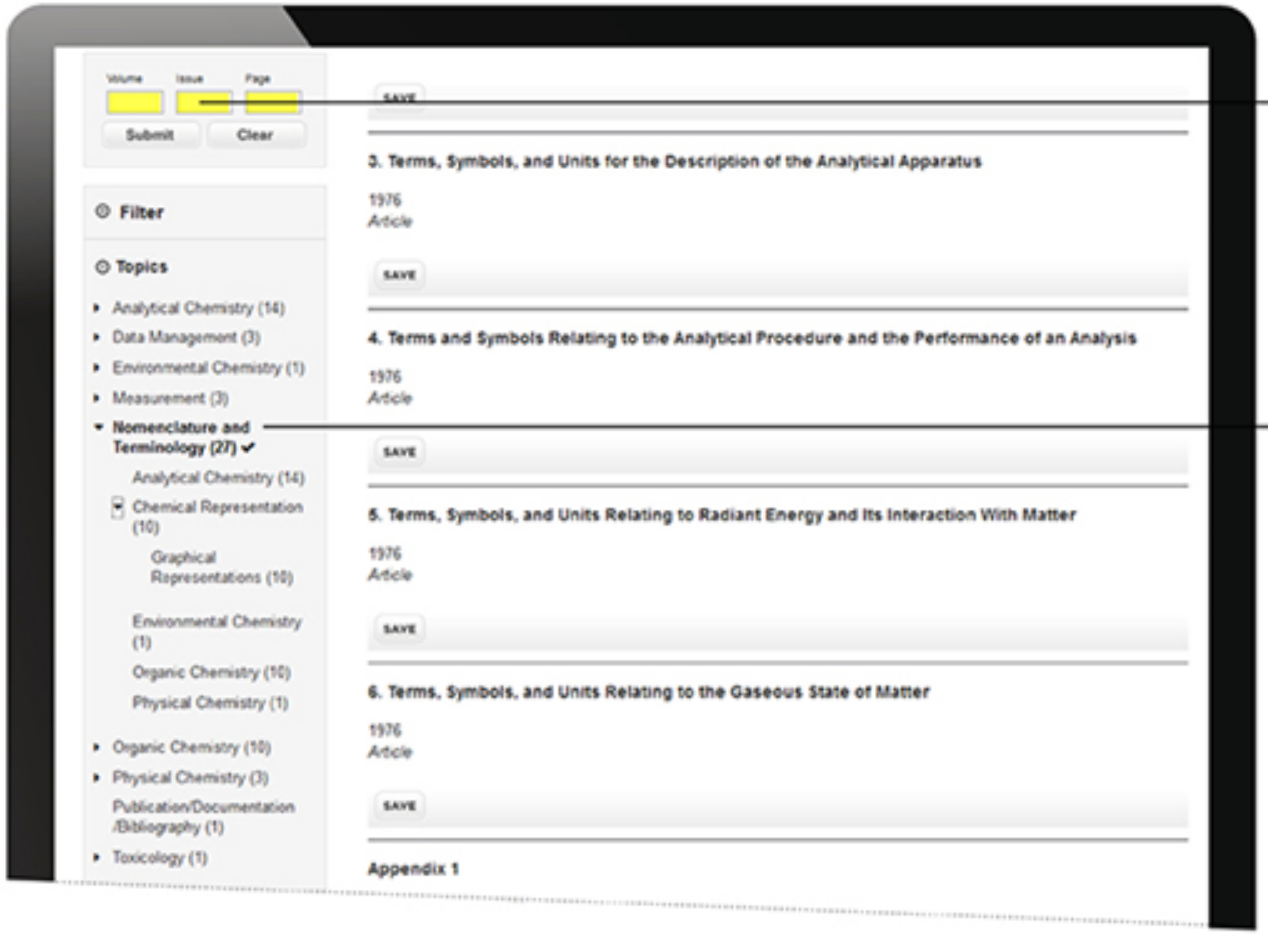
- Extensive metadata for each entry allow a sophisticated and quick retrieval of the relevant information:
  - **12 search criteria**: full text, keyword, title, IUPAC Division, collaborative partner, author, year, article type, tables/ figures, provisional, IUPAC project number, DOI
  - **6 text filters**: topics, IUPAC division, author, year, article type, provisional
  - **19 subject categories**
  - **172 subcategories**




Add note to personal account
Saving options for database entries
Send feedback to De Gruyter
Change text size for entry or result list
Back to Results
Next »
Add Note | Print | Save to bookshelf | Cite/Export | Your opinion | Email | Share | Text size:
IUPAC Standards Online
One-time purchase of base content (RRP), subsequently annual update fee for new content
Get New Entry Alerts ›
Access brought to you by:
De Gruyter / TCS
DE GRUYTER
ONLINE VERSION (PURCHASE OPTION)
ISSN: 2364-818X
See all formats and pricing
Online Version (Purchase Option)
RRP
€ [D] 4000.00 / US$ 5400.00 / GBP 3000.00*
Update price
SEARCH DATABASE
Überblick
Details
Kommentare (0)
Opens the search function
Allows citation in MLA, APA, and Chicago styles, or export elements in RIS format


1 SEARCH
SIMPLE SEARCH
ADVANCED SEARCH (MORE SEARCH OPTIONS)
IUPAC Standards Online
DETAILS
Search
Advanced Search
Filter
Topics
Analytical Chemistry (32)
Search in full text
Full Text
And
Keyword
Title
Full Text
Keyword
Title
IUPAC Division
Collaborative Partner
Author
Year
Article Type
Provisional
Tables/Figures
Combine multiple search terms
Choose from 12 search criteria

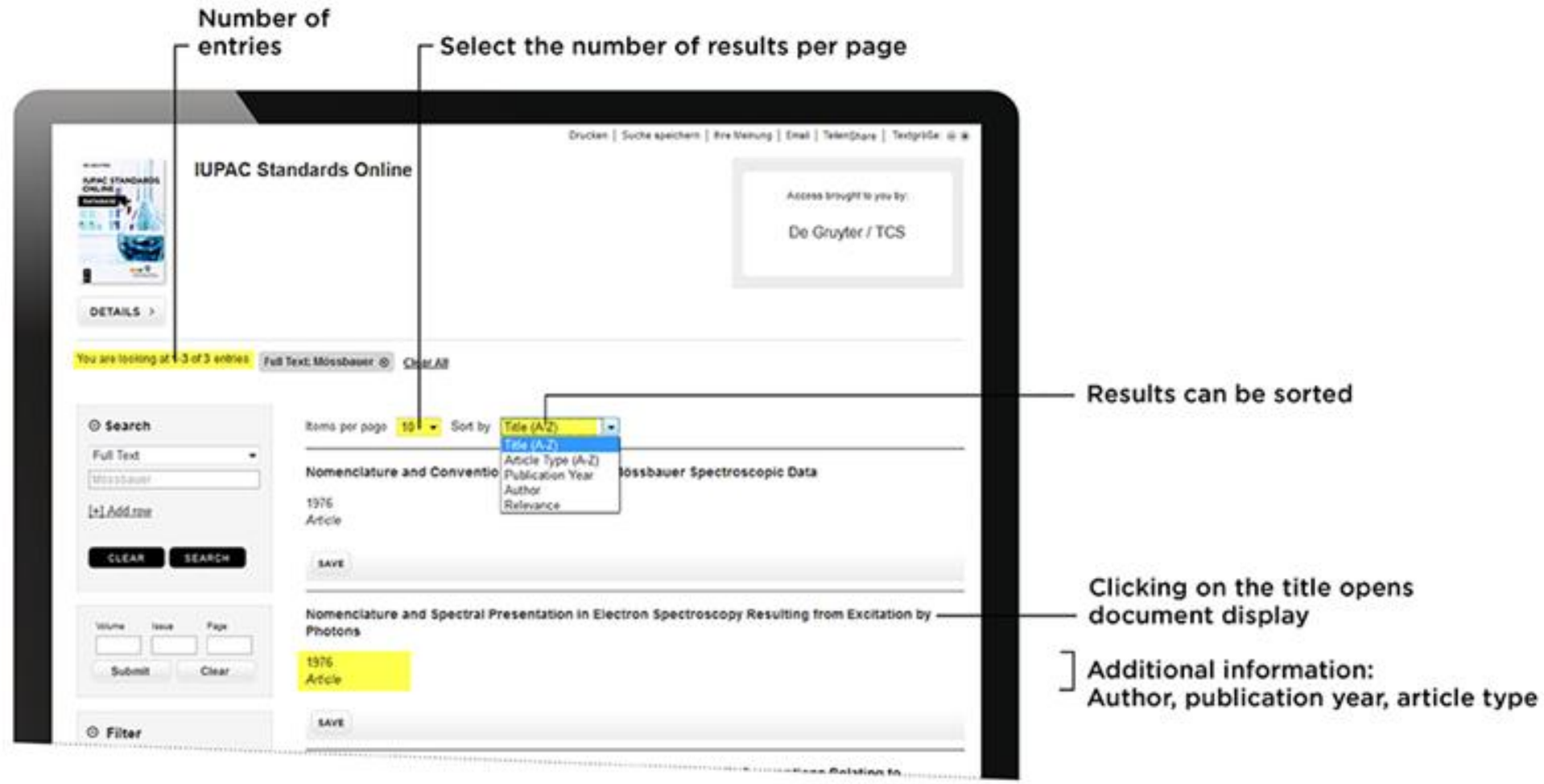
2 ADDITIONAL SEARCH FUNCTIONALITIES



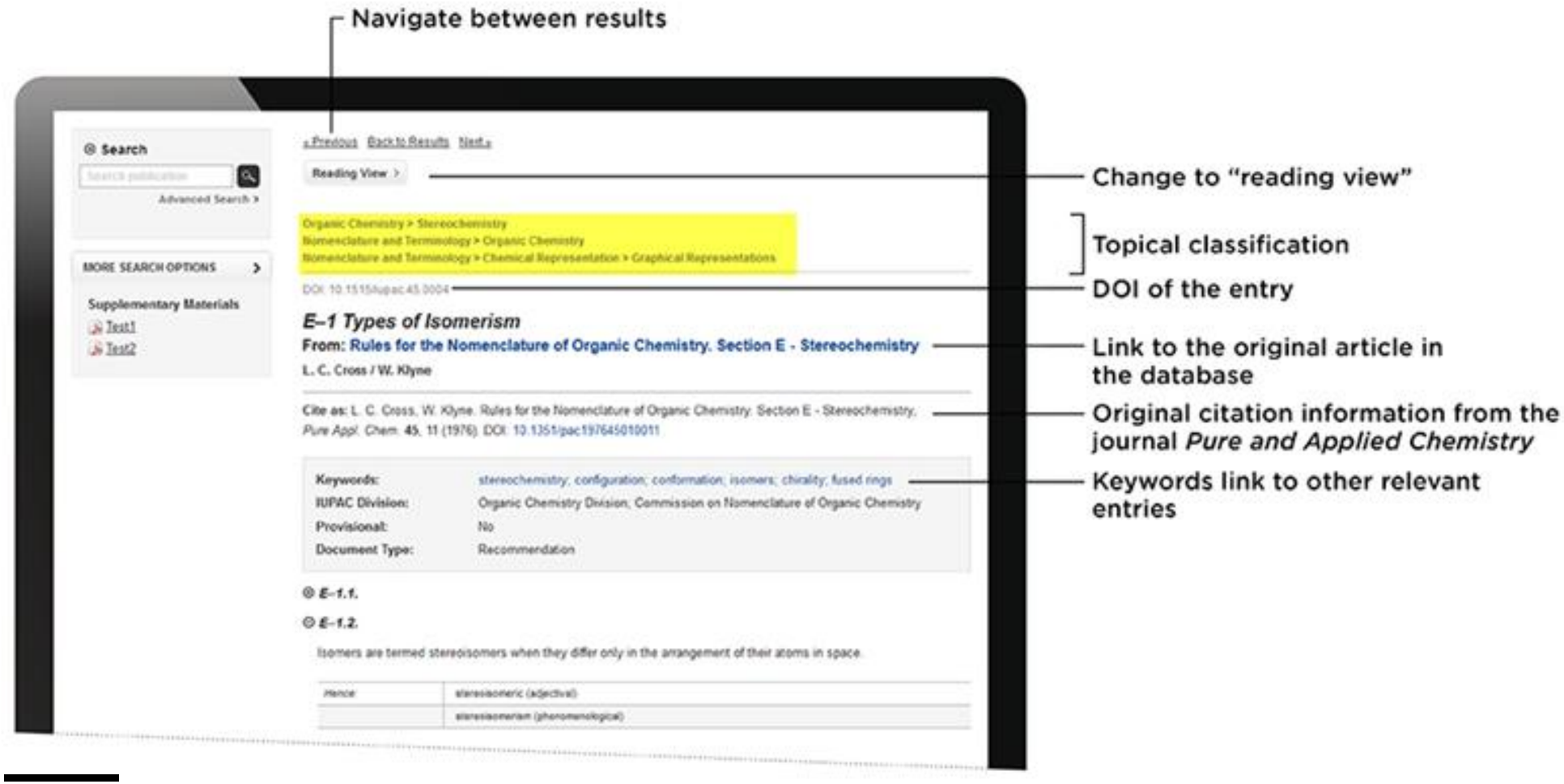
Search by referencing to the volume, issues, page of the original publication in *Pure and Applied Chemistry*

Search by filtering: 19 subject categories, 172 subcategories + 6 text filters

3 RESULT LIST



4 DOCUMENT DISPLAY: ARTICLE HEADER



5 DOCUMENT DISPLAY: ADDITIONAL FUNCTIONALITIES

SUMMING UP…

- **Useful**: IUPAC's standards and recommendations easily discoverable
- **Extensive**: standard values and procedures, nomenclature, terminology and symbols, materials properties of elements,…
- **Smart**: topical structure, advanced search, cross linked articles

PRICING

Purchase Option:

€ 4000.00 / US$ 5400.00 / GBP 3000.00

Update Price:

€ 400.00 / US$ 480.00 / GBP 300.00

Rental Price:

€ 1000.00 / US$ 1350.00 / GBP 750.00