



ESO
European Organisation
for Astronomical
Research in the
Southern Hemisphere

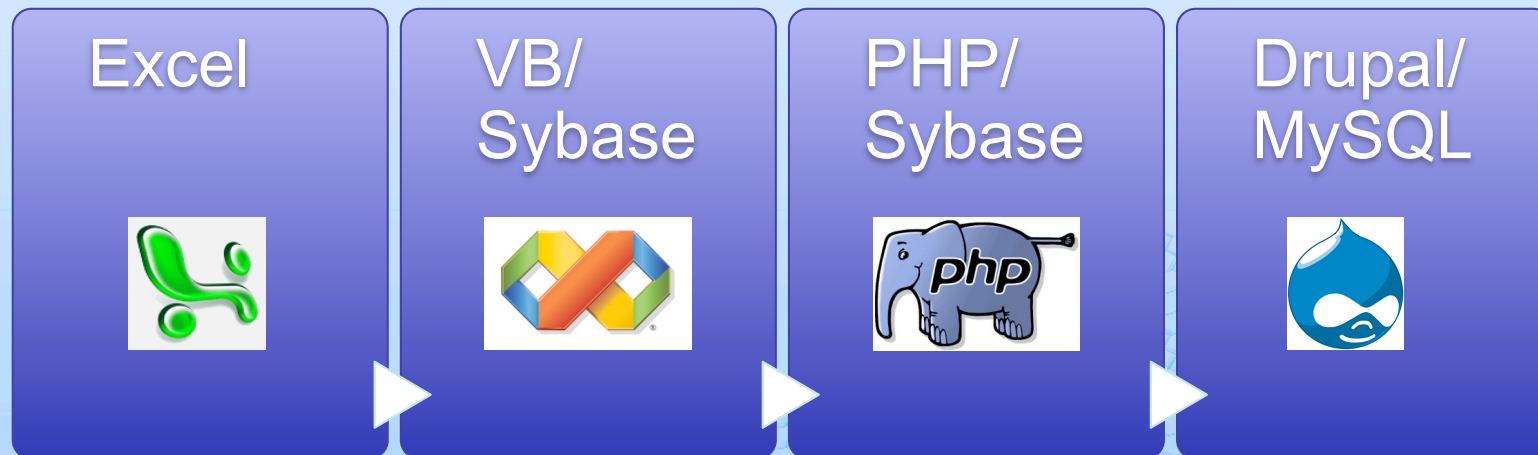
The Evolution of Bibliography Tools at ESO

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European Southern Observatory Library



Then and Now




Driving Factors

- Management's increasing appetite for statistics
- Library staff's anticipation of future statistical needs
- Availability of more metadata
- New technologies

Current Bibliography: telbib 2.0

- Imports paper metadata from the ADS via XML
- Papers are tagged with additional metadata
 - Primary ESO author, author country, ESO author site, program (number, mode, type, partner, ~publication delay), site, telescope, instrument, h-index
- List of ESO papers is provided to ADS (via Bibcodes)

telbib 2.0 Screenshots



Edit Paper

PaperID: 9421 BibCode: [View](#)
 CitationCount:

Title:

Public Comment:

Private Comment:

URL:

List of Instruments:

Instruments List

- :Archive
- :Archive_Only
- :Archive_Plus_New
- :Proc_Level: ADP
- :Proc_Level: SGDP
- :Proc_Level: raw
- :Provenance: external
- :Provenance: internal
- Canarias - GTC
- :CanariCam (03/09)
- :EMIR (2010)
- :OSIRIS (03/09)
- Chajnantor
- :ALMA
- :Band 10

Instruments for 9421

- :B0.6
- :E0.5

Author(s): **(Add/Edit/Delete)**
1.) Stahl, O.; **2.)** Kaufer, A.; **3.)** Rivinius, T.; **4.)** Szeifert, T.; **5.)** Wolf, B.; **6.)** Gaeng, T.; **7.)** Gummersbach, C. A.; **8.)** Jankovics, I.; **9.)** Kovacs, J.; **10.)** Mandel, H.; **11.)** Pakull, M. W.; **12.)** Peitz, J.;

First Author:

Journal:

Volume:

Page:

Month/Year:

ESO Key :

Refereed Made Public

List of Programs
[ID](#) [Mode](#) [Part](#) [Type](#) [Del](#) [PubMon](#)

Add Programs / Update Programs

Data Management:

ADSQueryOK: Yes
 EntryDate: Jan 24 1996 12:00AM
 ModifiedDate: Feb 12 2007 4:25PM
 ADSQueryDate: Sep 3 2009 1:06PM
 MadePublicDate: Jan 1 1985 12:00AM

Search Statistics:

Total Records: 23
 Citations Total: 478
 Average: 20.78
 Max: 128
 Min: 0
 Median: 9
 Std. Dev.: 30.85
 H-Index: 10

* For H-Index, click on the Citations link.
 * To see updated data after Update Citations, click on the Edit Search button and resubmit your search (to refresh).

Configuration

Main Menu

- Home
- New ADS
- New Record
- Search & Modify
- Edit Telescopes
- Check BibCodes

Fulltext Search

- Insert Records
- Scan Records

Statistics

- h Index
- Publication Time
- Top Tel/Ins Pairs

Search telbib

Update Citations

#	BibCode	+ - 2x	A
1	1997A&A...324..471S	+ - 2x	Si
2	1996A&A...312..539S	+ - 2x	St
3	1996A&A...305..887K	+ - 2x	Ki
4	1997A&A...324..578J	+ - 2x	Jc
5	2001MNRAS.327..435G	+ - 2x	Gi
6	1998A&A...336..503K	+ - 2x	Ki
7	1997AJ....114.1234M	+ - 2x	Mi
8	2001A&A...373..153P	+ - 2x	Pe
9	2000A&AS..147...99B	+ - 2x	Bi
10	1998A&AS..128....7J	+ - 2x	Ja
11	1996Icar..123..227M	+ - 2x	Mi

Future Bibliography: telbib 3.0

- Imports **all available metadata** from ADS
 - Reads history, citations history, citations, references, etc.
- Imports metadata from **new sources**
 - Eigenfactor, SCImago, Citebase, CosmoCoffee, Google, ~arXiv
- **More tags** are applied to papers
 - Press releases, subject/keywords (counts), self citations, refined country tracking, instrument impact, paper popularity, page charges, facility acknowledgements, program flags, extended comments
- Tagging/field **flexibility**
 - New tags or fields can be created by staff via the Drupal interface
- **Provide ADS with more metadata** beside paper list (via OAI-PMH)

telbib 3.0 Screenshots

telbib

SEARCH
Search this site:

SEARCH

telbib

SEARCH
Search this site:

SEARCH

Home » The Vimos VLT Deep Survey. Stellar mass segregation and large-scale galaxy environment in the redshift range $0.2 < z < 1.4$

[VIEW](#) [EDIT](#) [REVISIONS](#) [DEV LOAD](#) [DEV RENDER](#)

The Vimos VLT Deep Survey. Stellar mass segregation and large-scale galaxy environment in the redshift range $0.2 < z < 1.4$

» [Main](#) » [Statistics](#) » [Author Information](#) » [Comment](#) » [Tagging](#) » [Journal Details](#) » [Paper Status](#) » [Abstract](#) » [URLs](#)

Tags:

Available Options:

- Archive
- Archive_Only
- Provenance
- external
- internal
- Archive_Plus_New
- Proc_Level
- ADP
- raw
- SGDP

Selected Options:

Please enter the appropriate tags that correspond to the following paper.

Credits:

Available Options:

Selected Options:

Fulltext Search Integration

The screenshot displays the telbib website interface. At the top, the telbib logo is visible. The main content area is titled "ADS Fulltext Search Results" and features a "fuse" logo with the text "fulltext search". Below this, there are sections for "Search" and "Admin" with various options like "Insert", "Queue", "Journals", "Displays", "Stop Words", "Keywords", "Searches", and "Help". A "Current Query" section provides details about the search, including the user (Uta), query date (2009-07-09 14:09:36), journals searched, query link, dates searched, notes, records searched (4), and keywords found (104). A "View Search Log" link is also present. On the right side, there is a search bar with the text "SEARCH" and "Search this site:" followed by an input field and a "SEARCH" button. Below the search bar, there is a "telbib" logo and a "SEARCH" button. At the bottom, there is a "Home > telbib" breadcrumb, a "TEL BIB" section with links for "Papers", "Press Releases", and "Search", and a "LIBRARY" section with a "SUBMIT" button. The page also includes a search bar at the bottom right with the text "SEARCH" and "Search this site:" followed by an input field and a "SEARCH" button.

For the Future

- Work towards unlocking metadata from all sources and move beyond current statistical measures

Questions or Comments?

- Send your questions or comments to Christopher Erdmann and Uta Grothkopf at library@eso.org