

# ESO Library, Documentation, and Information Services department The Library — Your gateway to information

Uta Grothkopf, Silvia Meakins, Mahmut Eren, Leslie Kiefer library@eso.org / libchile@eso.org





# The Librarians & The Library



# **Libraries in Garching and Chile**

### Visit us in Building E (Garching)





Silvia

Uta Grothkopf

Meakins





### Visit me in Main building (Vitacura)



Leslie Kiefer





# Access to Books, Journals, Information



# The Library webpage

+ European Southern Observatory			so
Public Science	User Portal Intranet	Contact	Sit
Science Users Information	Science Users Informati	on	
Future Facilities and Development Observing with ESO Telescopes Science Software Data Handling and Products		ommunity astronomers and contain all the information required in order to prepare, execute, process facilities. They also provide information on the scientific activities taking place at ESO. Details can enu.	- 1 H
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Library, Documentation & Information Services Vacancies	ESO Telescope Bibliography Library Catalog	data release of the deep MUSE mosaic from the Large Programme .A-0:28 shed: 14 Feb 2023 s the f rst data release, DR1 of the IFS deep cube obtained in the MUSE Ultra Deep Field (MUDF) rt of the Large Programme ID 1100.A-0528, PI M. Fumagalli.	
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### https://www.eso.org/sci/libraries

### https://www.eso.org/libraries

#### European Southern Observatory ()

#### ESO - Reaching New Heights in Astronomy

Go! Mar 2022



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### **Contact details**

Onboarding course 6



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#### **ESO** Libraries Ca



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Southern Observatory

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#### The ESO Library team is happy to help you with all information requests you may have.





is provided from within the catalog.

The catalog contains records of all library items, including

electronic books and journals. For online resources, direct access

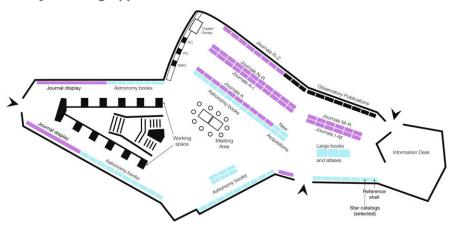
If you would like to consult specific books or articles which are

currently not included in our holdings, please send us a note.

Information on how to use the library can be found at https:// www.eso.org/sci/libraries/about.html. The ESO Libraries homepage is located at https://www.eso.org/ sci/libraries/. Check out the other services offered by the ESO Libraries!

#### In order to locate books in the libraries, please refer to the floor plans below.

#### Library Garching Upper Floor



### Log-in for self-checkout (ESO staff: Active Directory credentials)



Borrowing library material is easy: just use the Self Checkout in the top left corner. Login with your ESO credentials and enter barcode number (on the back of the cover page of books, e.g., ML 1994 123456) of the item you want to borrow. We are not applying strict loan periods. Please keep them in your office; do not take library items home or on trips.

### Did you know...



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### https://libcatalog.eso.org/

#### Onboarding course | ESO Library, Documentation, and Information Services department 7

# **Books & Journals**

- Books about Astronomy, Optics, Engineering, Physics, ...
- Very relaxed loan periods
- Also purchases on request
- Journals mostly e-only
- Licenses for astronomy and other journals
- Full-text access from anywhere (ESO IP based; VPN possible)



Please respect copyright:

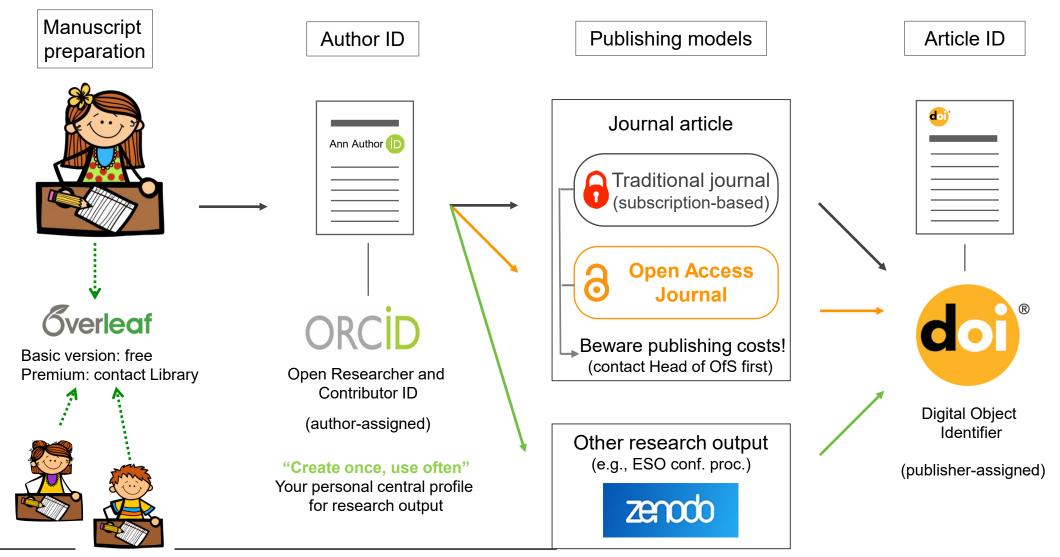
use for your research, do not share outside ESO



# **Developments in Publishing**



# **Developments in Publishing**





# Telescope Bibliography (telbib)



# «How are we doing?»

# *«Provide state-of-the-art research facilities to conduct front-line science.»*

ESO's mission

# **Telescope Bibliography (telbib)**

# What is telbib?

- database of refereed papers that use ESO data
- built and curated by ESO Library
- <u>https://telbib.eso.org</u>

### Purpose

interconnect resources
 proposals - data – papers



 measure & evaluate ESO's scientific output statistics, reports, visualizations





**REFINE SEARCH** 

Year

2024 (64)

2023 (1268)

Instrument

UVES (2692)

FORS2 (1830) ALMA\_Band\_7 (1455)

HARPS (1320)

ALMA Band 6 (2055)



All fields

Search

All fields

TELBIB SEARCH

### ESO Telescope Bibliography



#### telbib Statistics | API | Help || Libraries Home | Archive Home | ESO Home 🔊

The Telescope Bibliography (telbib) is maintained by the ESO library. It contains refereed publications that directly use ESO data. ESO's data citation policy specifies how to acknowledge data in papers. Learn more about the telbib methodology.

#### Explore telbib metrics:

- Click the VISUALIZE 
   button on the results page to view animated charts of your search results
- Access the telbib Statistics area to find interactive graphs of selected statistics
- · Find publication and citation info on the Basic ESO Statistics webpage
- Use the overview of annual publication statistics to access all telbib papers that pertain to a given year
- Statistics for a given year will not be complete until approx. March of the following year.

#### Further info: Contact the ESO librarians at library@eso.org

If you use information, plots, or visualizations obtained with telbib, please kindly

### include:

or ○ and

- data in ESO Science Archive
- tive viewgraphs

THESE

of results to .csv and .txt

2022 (1270) 2021 (1397) 2020 (1307) more ... Journal

A&A (9657) MNRAS (5065) ApJ (4066) ApJL (1230) AJ (903) more ...

Author	Author	🔲 1st auth. 🕇
Title / Abstract / Keywords	Title / Abstract / Keywords	⊙ or ⊖ and
Journal	Any 🗸	
Publication year	From From To 2024	
BibCode/Article DOI	BibCode/Article DOI	
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more ...





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Detailed In	FORMATION			
Author(s)	Kochukhov, O. 🕩; Hackman, T. 🕩; Lehtinen, J. J. 🕩			
Title	Surface distribution of small-scale magnetic field on the active cool star LQ Hydrae			
Keywords	stars: activity, stars: individual: Lq Hya, stars: late-type, stars: magnetic field, starspots, Astrophysics - Solar and Stellar Astrophysics			
Abstract	show abstract ×			
Publication details	A&A, 2023, vol. 680, p. L17			
BibCode	2023A&A680L17K			
Fulltext (via ADS)	E-ADS			
Article DOI	<b>⊫</b> 10.1051/0004-6361/202347930	<b>⊑</b> 10.1051/0004-6361/202347930		
Citations (from ADS)	0 Altmetric 1			
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European

Observatory



ESO Telescope Bibliography



### New Search 🤗 Edit Search 🖛

« back to results

### DETAILED INFORMATION

Author(s)	Kochukhov, O. ២; Hackn
Title	Surface distribution of s
Keywords	stars: activity, stars: indivi
Abstract	show abstract ×
Publication details	A&A, 2023, vol. 680, p. L <sup>1</sup>
BibCode	2023A&A680L17K
Fulltext (via ADS)	⊾ADS
Article DOI	<b>⊫</b> 10.1051/0004-6361/2023
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Other tags	Archive + PI



# **ESO Observation Schedule Query Results**

Archive Facility HOME ESO HOME

## 097.A-0043(A), Service Mode, UT2-Kueyen

indivi	Period	99				
	Observing Mode	Service				
p. L1	Run Type	Normal	Normal			
<	Allocated time	0 h	) h			
	Telescope	UT2-Kueyen				
/202:	Instrument	XSHOOTER	KSHOOTER			
metric	PI/Col	ELLIS/ STARK/ NAKAJIMA/ CHARLOT/ FELTRE				
	Proposal Title	The Nature of Luminous Galaxies in the Heart of the Reionization Era				
es u:	Remarks	Carry: carry-over				
nd da	Abstract	Abstract of proposal				
d dat	Observer					
	Raw Files	<u>FileList</u>				
	Publications	PublicationList [1]	Direct access to telbib			



# **Publishing with ESO data**

### http://www.eso.org/sci/observing/policies/publications.html

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Public Science	User Portal Intranet Contact Site Map Search Go!					
Science Users Information > Observi	ng with ESO Telescopes > Policies and Procedures > Publications with ESO Data 17 Feb 2023					
	Publications based on ESO Data					
Observing Facilities						
Future Facilities and Development	Based on the FAIR principles to make data Findable, Accessible, Interoperable, and Reusable, publications making use of ESO observational data must include the following statement in a footnote or in the acknowledgement:					
Observing with ESO Telescopes	statement in a footnote of in the acknowledgement.					
Policies and Procedures	Based on observations collected at the European Southern Observatory under ESO programme(s) TP.C-NNNN(R)* or PPP.AAAA.nnn** and/or data obtained from the					
Science Operations Policy	ESO Science Archive Facility with DOI(s) under https://doi.org/10.18727/archive/NNN***					
Director's Discretionary Time						
Target of Opportunity	Places substitute the place holder (TPC NNNN/P) or PPP AAAA pop) with the pregramme (D/s) of the date used is g. 004 A 1224(A) or 105 2014 004. You will find the identifier in					
Guaranteed Time Observations	Please substitute the place-holder (TP.C-NNNN(R) or PPP.AAAA.nnn) with the programme ID(s) of the data used, e.g., 094.A-1234(A) or 105.20UA.001. You will find the identifier in the FITS header of the observations.					
Public Surveys						
Publications with ESO Data	Refereed papers that use partly or exclusively data from ESO facilities are included in the ESO Telescope Bibliography (telbib, telbib.eso.org), a database curated by the ESO Library and Information Centre.					
Telescope Time Allocation	and mormauon Centre.					
Phase 1 Proposals	For more detailed information about ESO's data access and acknowledgement policy, please see https://archive.eso.org/cms/eso-data-access-policy.html					
Phase 2 Preparation						
Phase 3						
Public Surveys	* all programmes approved before ESO period 105: TP.C-NNNN(R) T: leading character indicating the programme type (0=Normal, 1=Large,) ESO authors are "Ambassadors" f					
Observing Tools and Services						
Visiting Astronomers	P: period (2 digits for P<100, 3 digits for P>=100) C: category (A, B, C, D, L,) proper data citation					
Science Software	NNNN: four digit integer (unique within each semester)					
Data Handling and Products	R: run (A, B,)					
Science Archive Facilit						
Science Activities	ase mention ESO + programIDs and/or Data DOIs in your papers					
Science Publications						

# **Helpful links**



- Library webpage: <a href="https://www.eso.org/libraries">https://www.eso.org/libraries</a>
- Library catalog: <u>https://libcatalog.eso.org/</u>
- Publishing information: <u>https://www.eso.org/sci/libraries/publishing-support.html</u>
- telbib: <u>https://telbib.eso.org/</u>
- telbib info: <u>https://www.eso.org/sci/libraries/telbib\_info.html</u>
- telbib basic publication statistics: <u>https://www.eso.org/sci/php/libraries/pubstats</u>
- Publishing with ESO data: <u>http://www.eso.org/sci/observing/policies/publications.html</u>

# **Contacts**





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