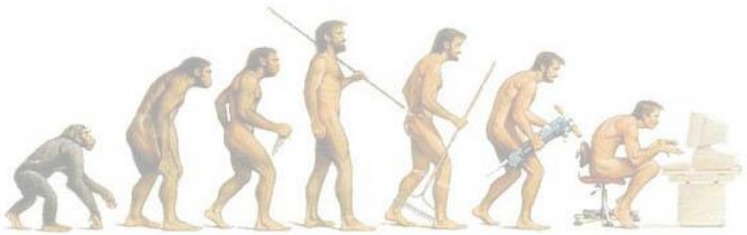
Next Generation Bibliometrics

and the Evolution of the ESO Telescope Bibliography

European Southern Observatory Library

C. Erdmann & U. Grothkopf

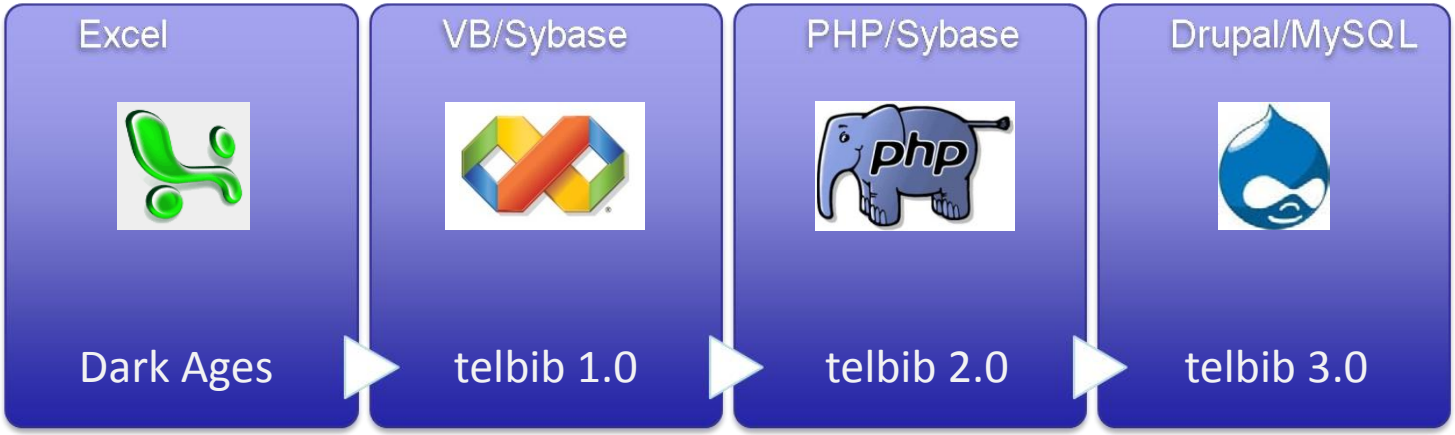


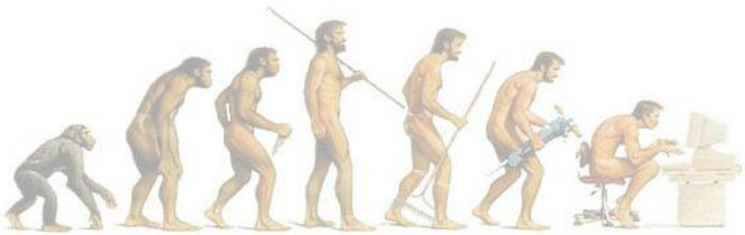
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Then and Now

Development stages of the ESO Telescope Bibliography (telbib)





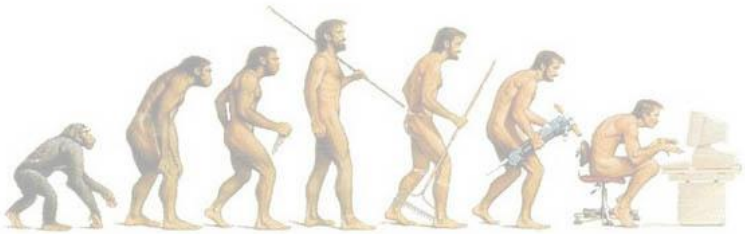
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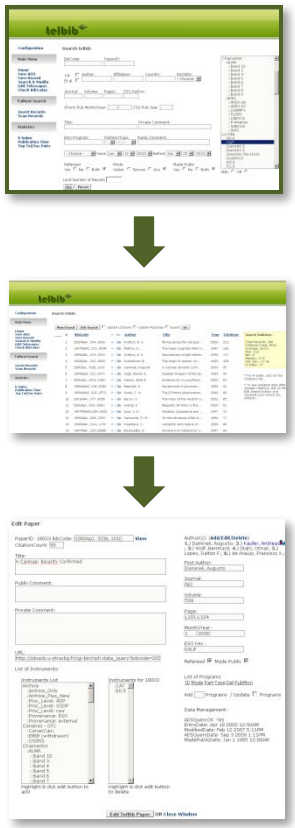
- Bibcode
- Title
- Journal
- Volume
- Pages
- Publication Month
- Publication Year
- URL
- Author
- Affiliation
- Citation Count/History (h-Index)

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- Author Site
- Author Country
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Title: Private Comment:

ESO Program: Partner/Type: Public Comment:

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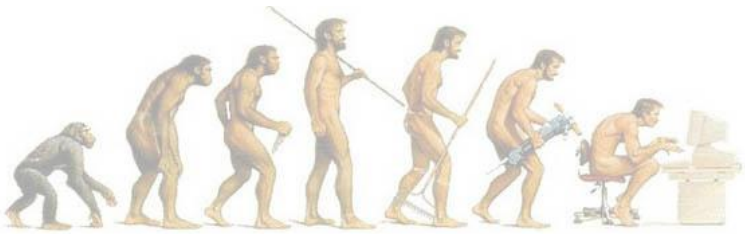
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::APEX-SZ
::CHAMP+
::FLASH
::LABOCA
::P-Artemis
::SABOCA
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La Silla
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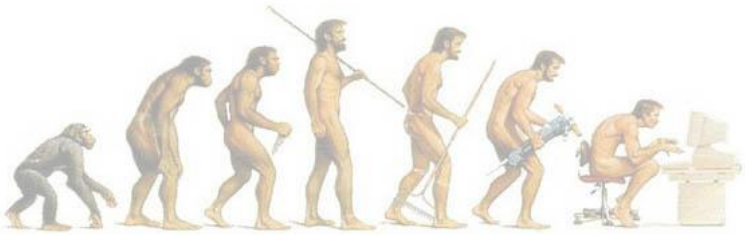
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1	2000A&A...354..169G	+ - 2x	Gratton, R. G.	Mixing along the red gian...	2000	212
2	1997A&AS..123..353M	+ - 2x	Mathys, G.	The mean magnetic field m...	1997	126
3	1996A&A...314..191G	+ - 2x	Gratton, R. G.	Abundances of light eleme...	1996	117
4	1999A&A...342..426G	+ - 2x	Gustafsson, B.	The origin of carbon, inv...	1999	109
5	2000ApJ...528L.101D	+ - 2x	Damineli, Augusto	η Carinae: Binarity Conf...	2000	95
6	1999ApJS..121..547V	+ - 2x	Vogt, Steven S.	Doppler Imagery of the Sp...	1999	94
7	2000ApJ...544L.145H	+ - 2x	Hatzes, Artie P.	Evidence for a Long-Perio...	2000	93
8	1996A&AS..120..229R	+ - 2x	Reipurth, B.	Hα emission in pre-main ...	1996	92
9	1996A&AS..120..157G	+ - 2x	Grady, C. A.	The β Pictoris phenomeno...	1996	89
10	2001A&A...377..925B	+ - 2x	Barziv, O.	The mass of the neutron s...	2001	85
11	2000ApJ...539..352H	+ - 2x	Hubrig, S.	Magnetic AP Stars in the ...	2000	81
12	1997MNRAS.284..803S	+ - 2x	Saar, S. H.	Rotation, turbulence and ...	1997	72
13	1996A&A...308..170H	+ - 2x	Hanuschik, R. W.	On the structure of Be st...	1996	71
14	1996A&A...314L..17W	+ - 2x	Waelkens, C.	Variability and nature of...	1996	68
15	1997A&A...325.1088B	+ - 2x	Baumueller, D.	Aluminium in metal-poor s...	1997	68

Search Statistics:

Total Records: 186
Citations Total: 4842
Average: 26.03
Max: 212
Min: 0
Median: 17.5
Std. Dev.: 27.42
H-Index: 37

* 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).



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Edit Paper

PaperID: 18003 BibCode: 2000ApJ...528L.101D **View**
CitationCount: 95

Title:
η Carinae: Binarity Confirmed

Public Comment:

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List of Instruments:

Instruments List
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- Chajnantor
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    - ::Band 5
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    - ::Band 7

Highlight & click edit button to add

Instruments for 18003
- :CAT
- :E0.5

Highlight & click edit button to delete

Author(s): (**Add**/**Edit**/**Delete**)
1.) Damineli, Augusto; **2.**) Kaufer, Andreas ; **3.**) Wolf, Bernhard; **4.**) Stahl, Otmar; **5.**) Lopes, Dalton F.; **6.**) de Araújo, Francisco X.;

First Author:
Damineli, Augusto

Journal:
ApJ

Volume:
528

Page:
L101-L104

Month/Year:
1 2000

ESO Key :
KAUF

Refereed ☑ Made Public ☑

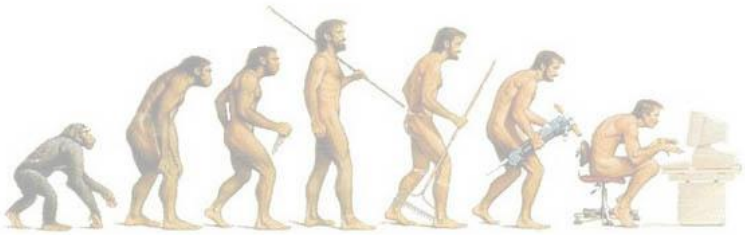
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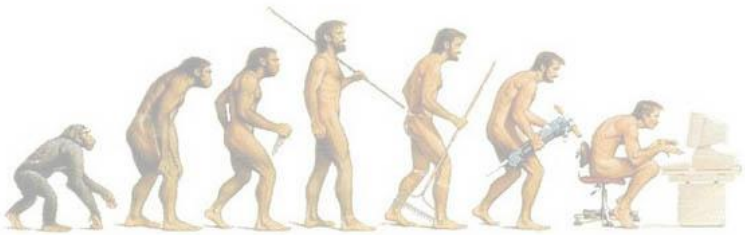
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Driving Factors for Change

- Statistical needs
  - Management
  - Library
- Share & gather more metadata
- New technologies
- Greater flexibility and control



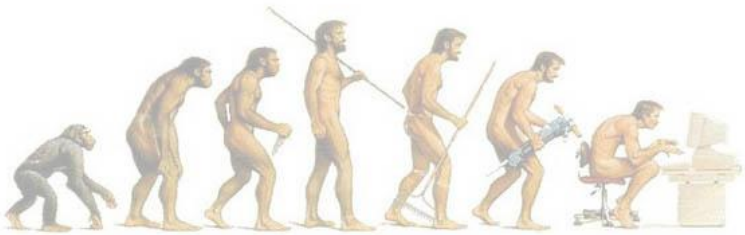
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Import all available metadata from ADS:

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- Subject/Keyword
- References/Citations (ESO related)
- Deep Citation Count
- All Available Links
- Origin
- DOI/ePrint ID
- Journal Information

New ESO metadata added:

- Author Self Citation
- Notification/Credit
- Program Tags
- Press Release
- Help/Cookbook
- Page Charges
- Advanced Commenting
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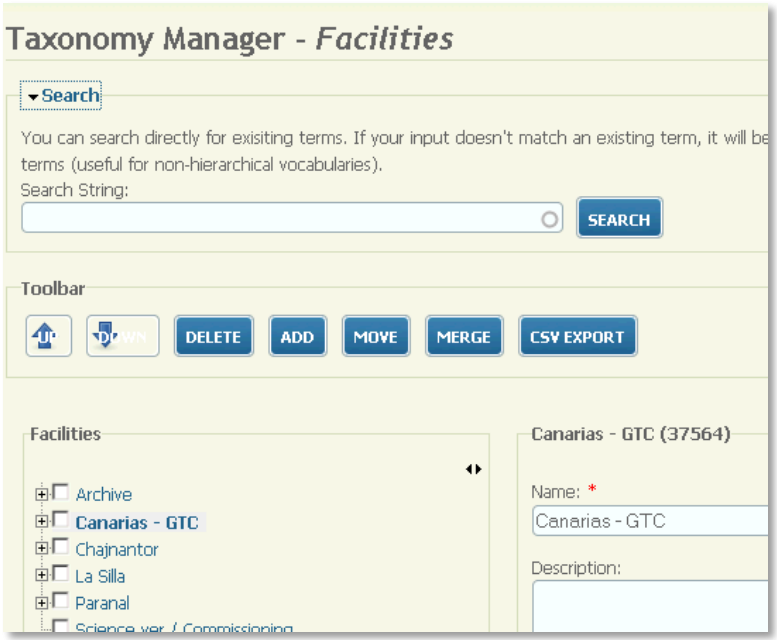
- arXiv, Citebase -> Downloads/Reads
- CosmoCoffee, Google -> Paper Popularity

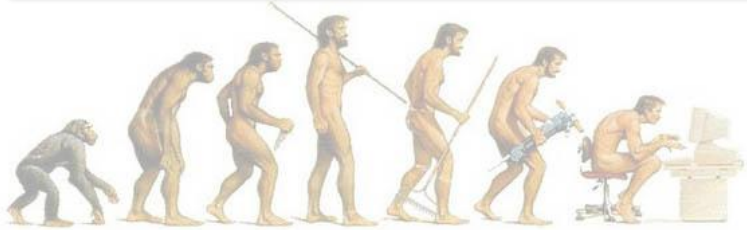
Control, flexibility & sharing!

Do it with Drupal:

- CRUD! (Create, Read, Update, Delete)
- Taxonomy Manager (tagging)
- OAI-PMH (sharing)
- User Management (access)

… and many more options which used to be in the hands of programmers!





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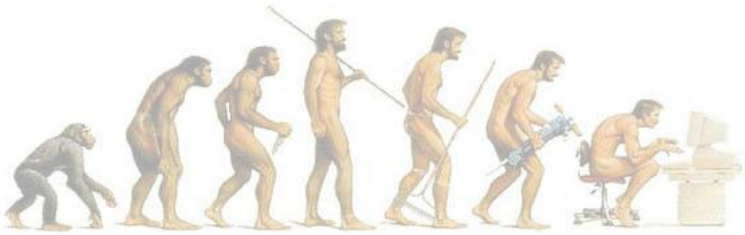
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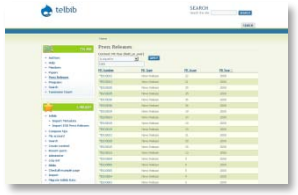
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2008

PR Number	PR Type	PR Issue	PR Year
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*ESO0821	News Release	21	2008
*ESO0835	News Release	35	2008
*ESO0835	News Release	35	2008
*ESO0836	News Release	36	2008
*ESO0836	News Release	36	2008
*ESO0819	News Release	19	2008
*ESO0824	News Release	24	2008
*ESO0819	News Release	19	2008
*ESO0819	News Release	19	2008
*ESO0831	News Release	31	2008
*ESO0828	News Release	28	2008
*ESO0815	News Release	15	2008
*ESO0813	News Release	13	2008
*ESO0809	News Release	9	2008
*ESO0806	News Release	6	2008
*ESO0805	News Release	5	2008
*ESO0804	News Release	4	2008
*ESO0803	News Release	3	2008



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- Migrate telbib Data

*ESO0835

PR Number:
*ESO0835

PR Web Link:
- None -

PR Title:
Astronomers get best view yet of infant stars at feeding time

PR Abstract:
Astronomers have used ESO's Very Large Telescope Interferometer to conduct the first high resolution survey that combines spectroscopy and interferometry on intermediate-mass infant stars. They obtained a very precise view of the processes acting in the discs that feed stars as they form. These mechanisms include material infalling onto the star as well as gas being ejected, probably as a wind from the disc.

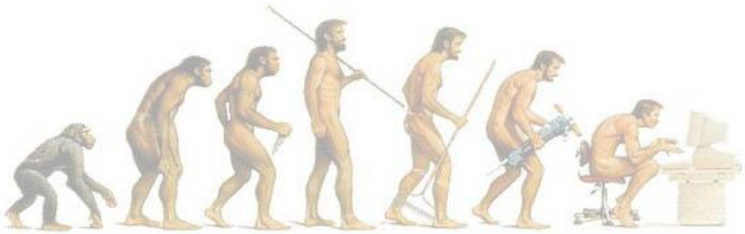
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35

PR Year:
2008

PR Type:
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PR Source:
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Full-text Search (FUSE)







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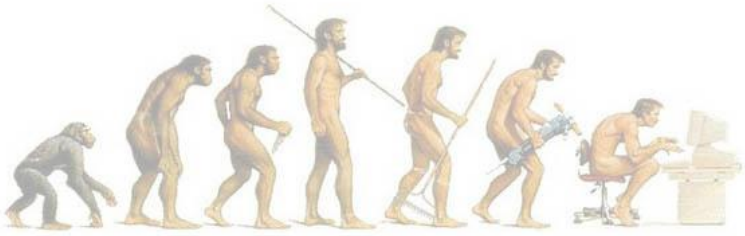
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ADS Fulltext Search Results

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Delete Selected / **Delete All Records** / **Run Fulltext Filter** (visit PASP, AJ, ApJS, ApJ before running)

ID#	telbib Status	Bib/Auth	Title/Journal/Keyword(s)	TEX/PDF	Delete
17	Not Included (Add)	2008A&A...484..479S Schröder, C.	**Magnetic fields in A-type stars associated with X-ray emission (PDF/HTML)** Astronomy and Astrophysics, Volume 484, Issue 2, 2008, pp.479-486 (Jun 2008) *...t on August 28th 2006 with FORS1 at the **VLT** Kueyen. This multi-mode instrument is equipped wit... ...tained with the FORS1 instrument at the **VLT** Kueyen. The 13 observed A-type stars were taken fro... ... e-mail: cschroeder@hs.uni-hamburg.de 2 **European Southern Observatory**, Casilla 19001, Santiago... ... e-mail: cschroeder@hs.uni-hamburg.de 2 **European Southern** Observatory, Casilla 19001, Santiago... ...cschroeder@hs.uni-hamburg.de 2 European **Southern Observatory**, Casilla 19001, Santiago 19, Chile... ... in the wings of the Balmer lines using **FORS1**. Although the emission of those objects that poss... ...re carried out on August 28th 2006 with **FORS1** at the VLT Kueyen. This multi- mode instrument is... ...culated accordingly. The low-resolution **FORS1** spectropolarimeter is usually used to measure cir... ...w spectral resolution achiev- able with **FORS1** (R 2000–4000) and the magnetic fields de- termin... ...field in A-type stars obtained with the **FORS1** instrument at the VLT Kueyen. The 13 observed A-t... ..., & Czesla, S. 2005, in 13th Cambridge **Workshop** on Cool Stars, Stellar Systems and the Sun, ed...*	2008A&A...484..479S.txt	
18	Included (View)	2008A&A...484..469D Delorme, P.	**Finding ultracool brown dwarfs with MegaCam on CFHT: method and first results (PDF/HTML)** Astronomy and Astrophysics, Volume 484, Issue 2, 2008, pp.469-478 (Jun 2008) *...RS. Based on observations made with the **ESO** New Technology Telescope at the La Silla Observator... ... ESO New Technology Telescope at the La **Silla** Observatory under pro- gramme ID 76.C-0540(A), 77... ...ried out at several obser- vatories: La **Silla** (NTT, 3.6 m), McDonald (2.7 m), Kitt Peak (2.1 m)... ...aCam i and z photometric system and the **NTT** SOFI Jshort system. The bold lines represents the a...*	2008A&A...484..469D.txt	



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fulltext search

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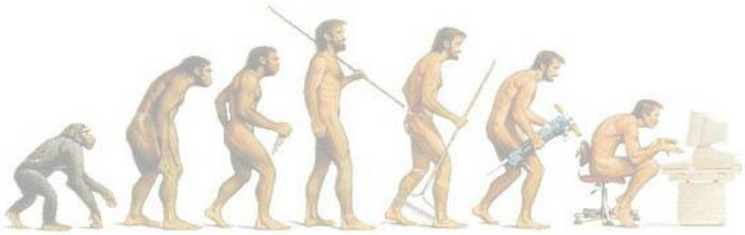
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Query Link: http://esoads.eso.org/cgi-bin/nph-abs_connect?db_k...
Dates Searched: 2009-04-17 - 2009-04-24
Notes: telbib 17/4/09 - before 24/4/09 (171 records)
Records Searched: 4
Keywords found: 104

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ID#	Status	Search	Record/Keyword(s)	LookInside	Online	Delete	Debug
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*"kurucz.harvard.edu/stars. 2 Ref. http:// **www.eso.org** /sci/facilities /paranal/instruments/isaac/to"*
*"uch as the Integral Field Spectrometers **SINFONI** at the VLT, and OSIRIS at the W.M. Keck Observa"*
*"on spectrum of the Sun published on the **ISAAC** website,2 and then convolved it to the OSIRIS spe"*
*"gral Field Spectrometers SINFONI at the **VLT** , and OSIRIS at the W.M. Keck Observatory. These ins"*



Foster Collaboration

- Work together (libraries and publishers)
- Contact library@eso.org
- Questions?

