

ADS http://cdsads.u-strasbg.fr/abstract_service.html
http://adsabs.harvard.edu/abstract_service.html

astro and physics, with referee and without (also data, preprint, review/conf.proceedings often are not ref.), details to search: +authors, ^firstauthor, authors & title

useful for:

- *search a paper, a topic, an object

- *CV (es. list of papers, citations, metrics e.g. H-index, normalized citat.)

- * output with particular FORMAT (e.g. For MNRAS bibliography in a paper)

EXAMPLE author: girardi, m. we find several paper, some referred some not, some not yet published (only preprint), data...

EXAMPLE author: ^girardi, m. or only referred....good info for a CV

Access Control Helpto obtain explanations

EXAMPLE girardi AND boschin (authors) Abell AND 773 (title)

Abell 773 (A773) is a galaxy cluster

paper A&A: Abstract, Electronic+Full (not always the access is possible), arXiv-preprint, Data, Ref., Citaz., Simbad/NED Objs, Associated Articles Also Read

A

E look at the typical structure of a paper:

Abstract, Introduction, Data, analysis, Discussion, Conclusions, Summary.

Online material: look at the FINDING CHART and image, clic over to use DEXTER (to extract data), but other softwareI use g3data

F useful as .pdf, to print (.ps)

X <http://arxiv.org/abs/astro-ph/0701833> [arXiv-preprint, other lect.]

paper: D refer to data used in the paper (both our optical data/cat in CDS and X-ray data archive) [ARCHIVE, other lecture]

data: D → directly in CDS archive [CDS/VIZIER, other lecture]

<http://vizier.u-strasbg.fr/viz-bin/VizieR?-source=J/A+A/467/37>

arXiv <http://arxiv.org/list/astro-ph/recent> it is FREE!!!! useful for:

- *search very recent papers/topics before the publications

- *draft of review/proceedings (otherwise you have to buy the book)

- *each day, there are the “new” papers

- *obviously you can out your work there (generally just accepted by the journals or before if the topic is hot!)

- *to extract images, data and text that can be useful for your analysis

EXAMPLE <http://arxiv.org/abs/astro-ph/0701833> Extract .pdf .ps other Download source to have text.tex fig.ps data