

Curating Data Links in Astronomy

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Christopher Erdmann | cerdmann@cfa.harvard.edu | @libcce



European Southern Observatory



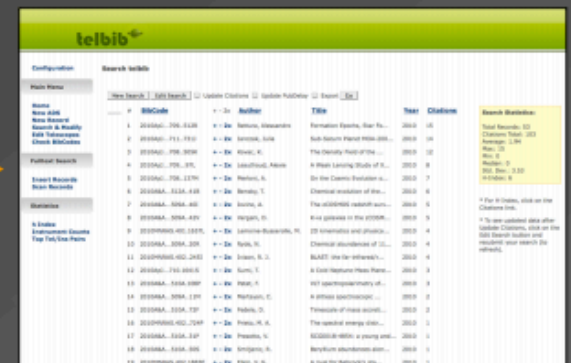
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Curation Workflow

Scientific literature

Semi-automated search tool
FUSE

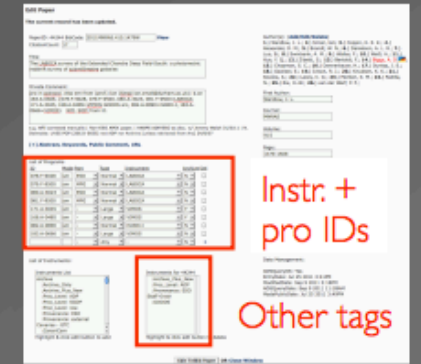
Telbib database (back-end)



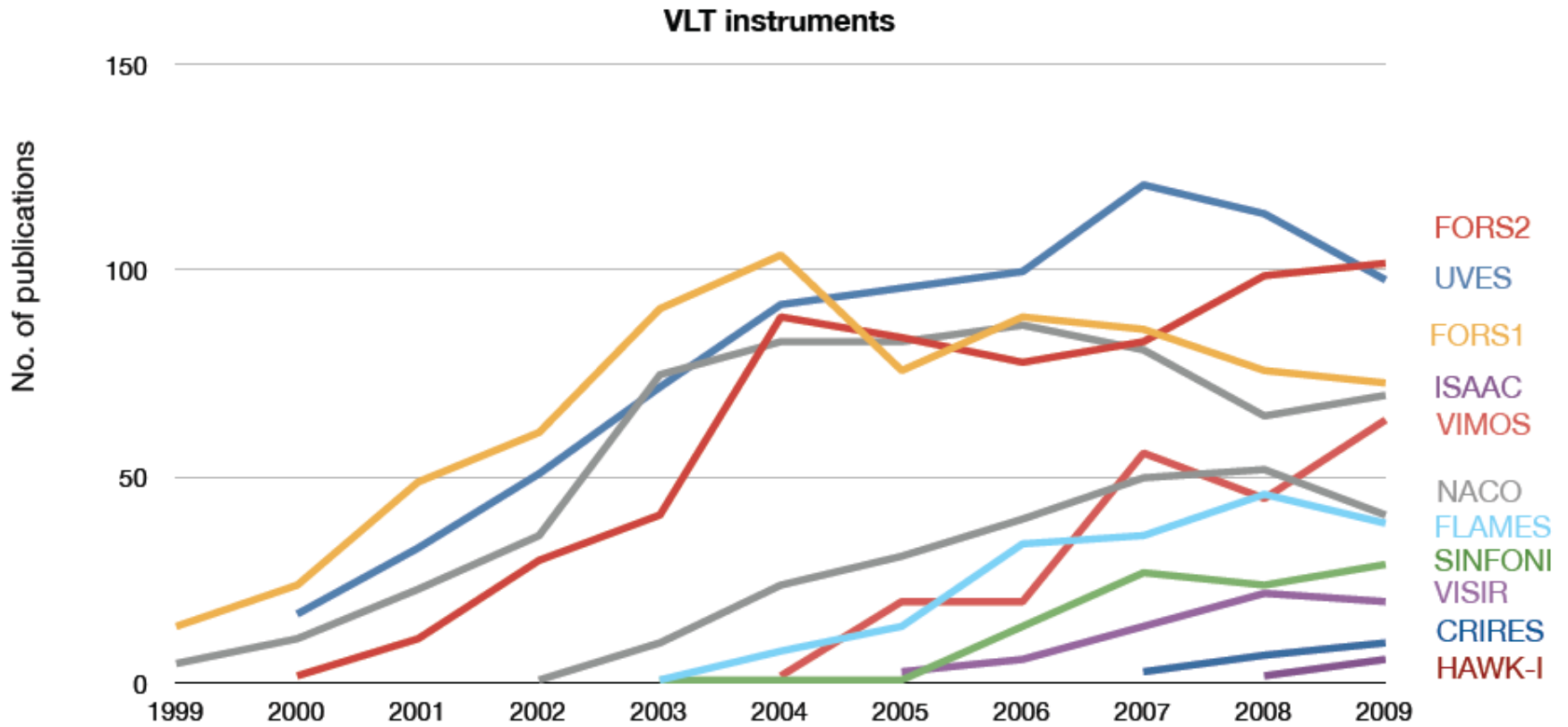
Telbib database (front-end)

Data archive

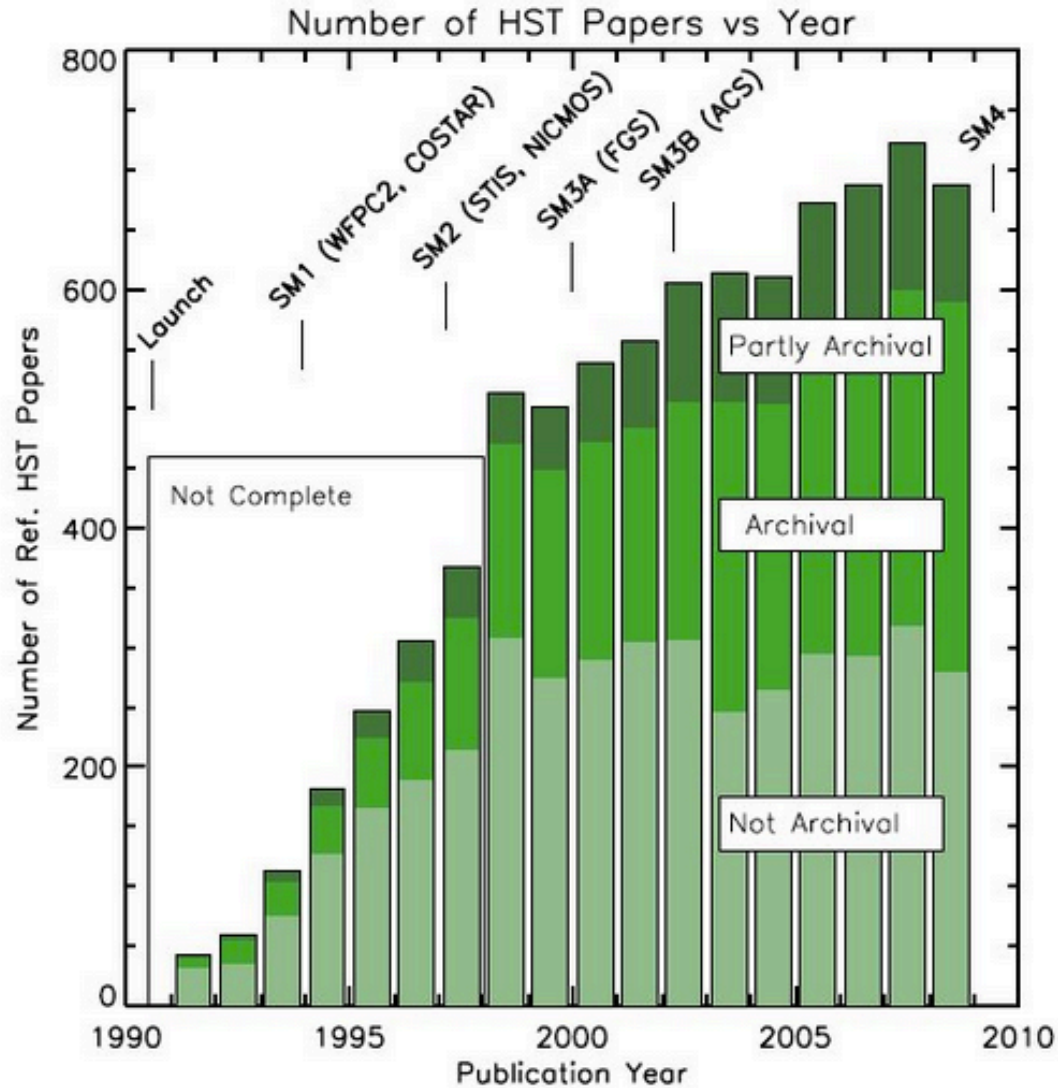
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Keywords ▾

Data ▾

- CDS (4)
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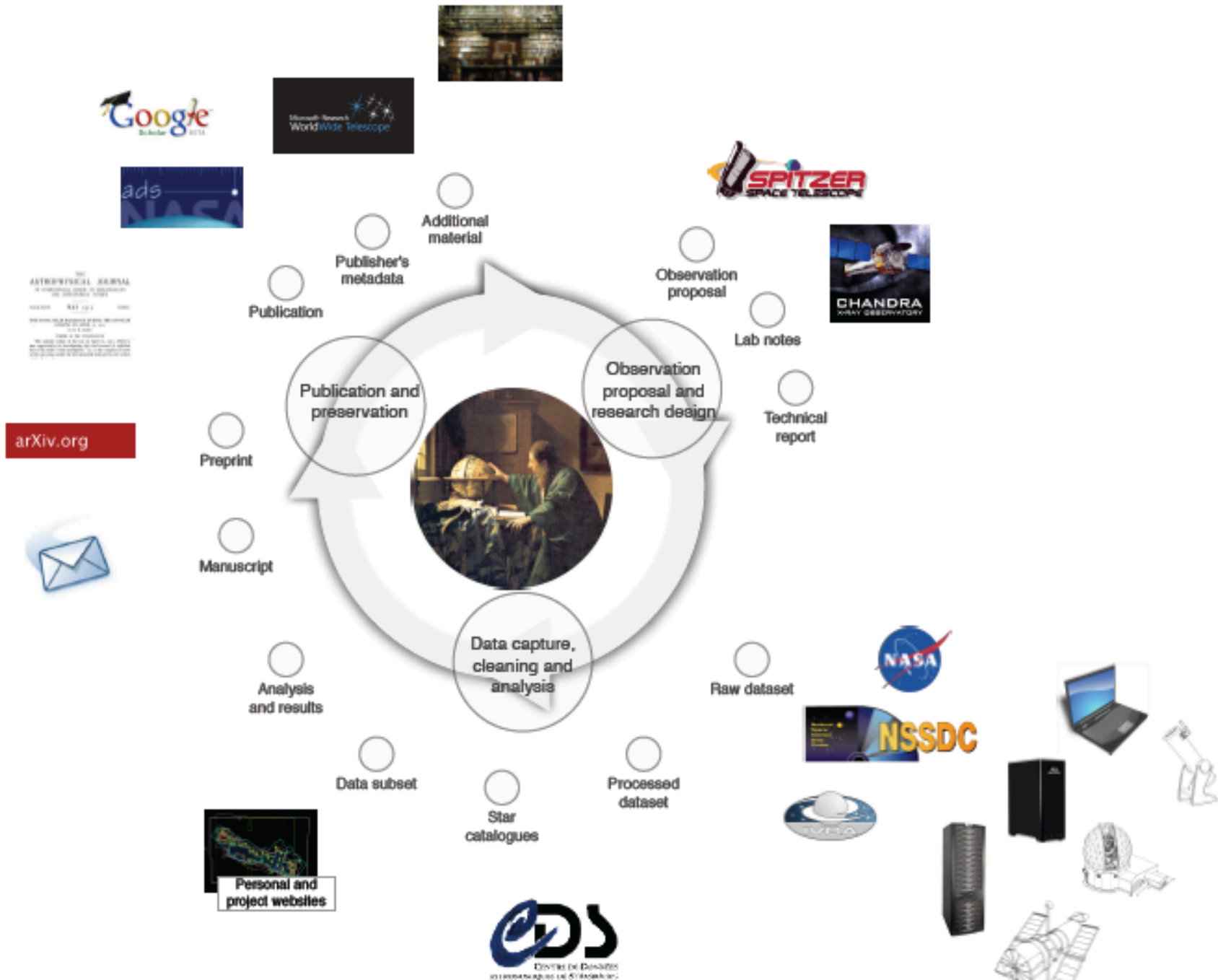
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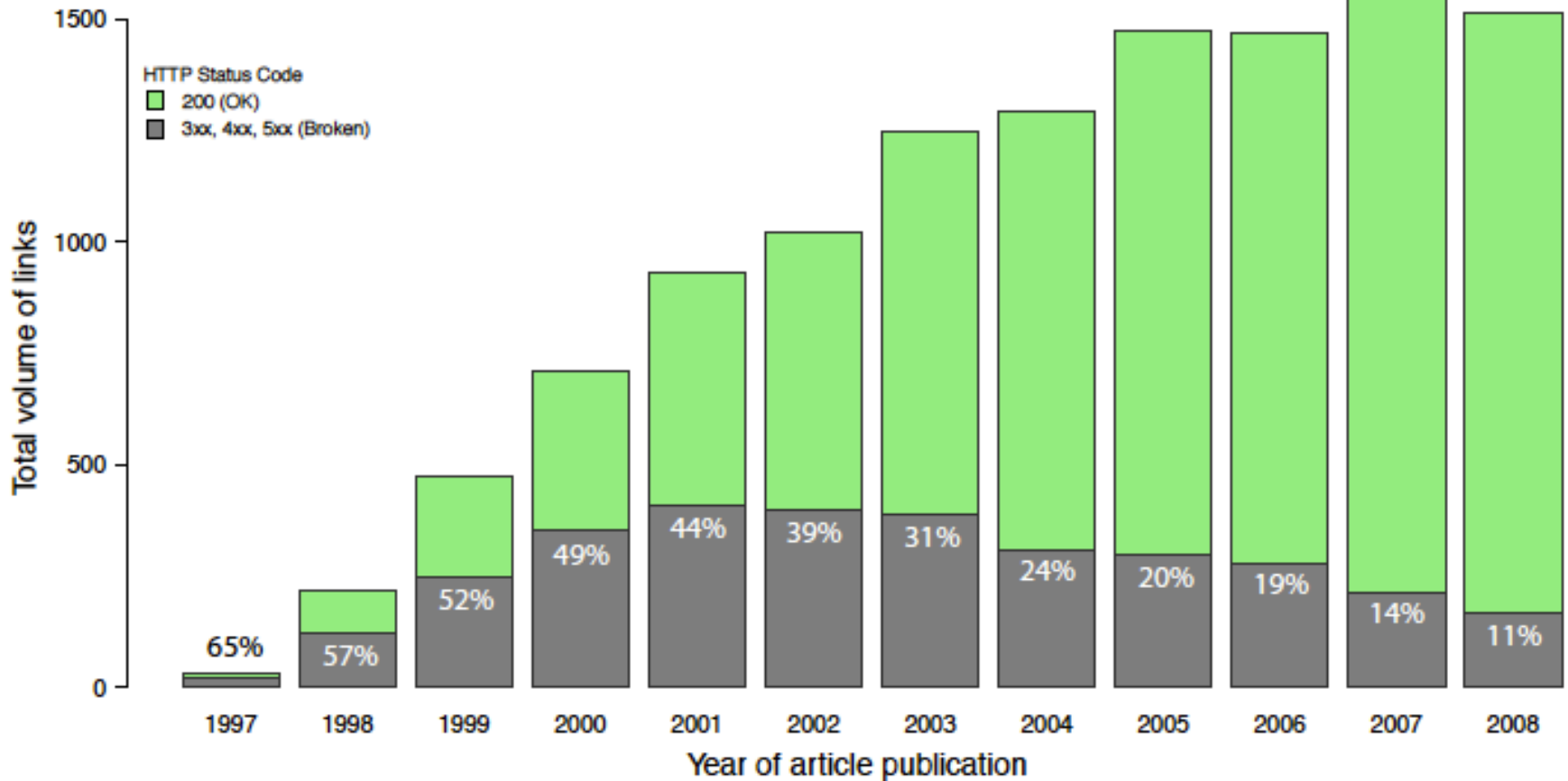
1. [2012A&A...544A...9V](#) Cited by 2 [[E](#) [F](#) [X](#) [D](#) [R](#) [C](#) [S](#) [U](#)]
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3. [2012ApJ...745....4J](#) Cited by 3 [[E](#) [F](#) [X](#) [R](#) [C](#) [S](#) [U](#)]
How do Most Planets Form?—Constraints on Disk Instability from Direct Imaging
Janson, Markus; Bonavita, Mariangela; Klahr, Hubert; Lafrenière, David
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4. [2010lyot.confE..18M](#) [[F](#) [T](#)]
The International Deep Planet Survey
Marois, C.

Center for Astrophysics

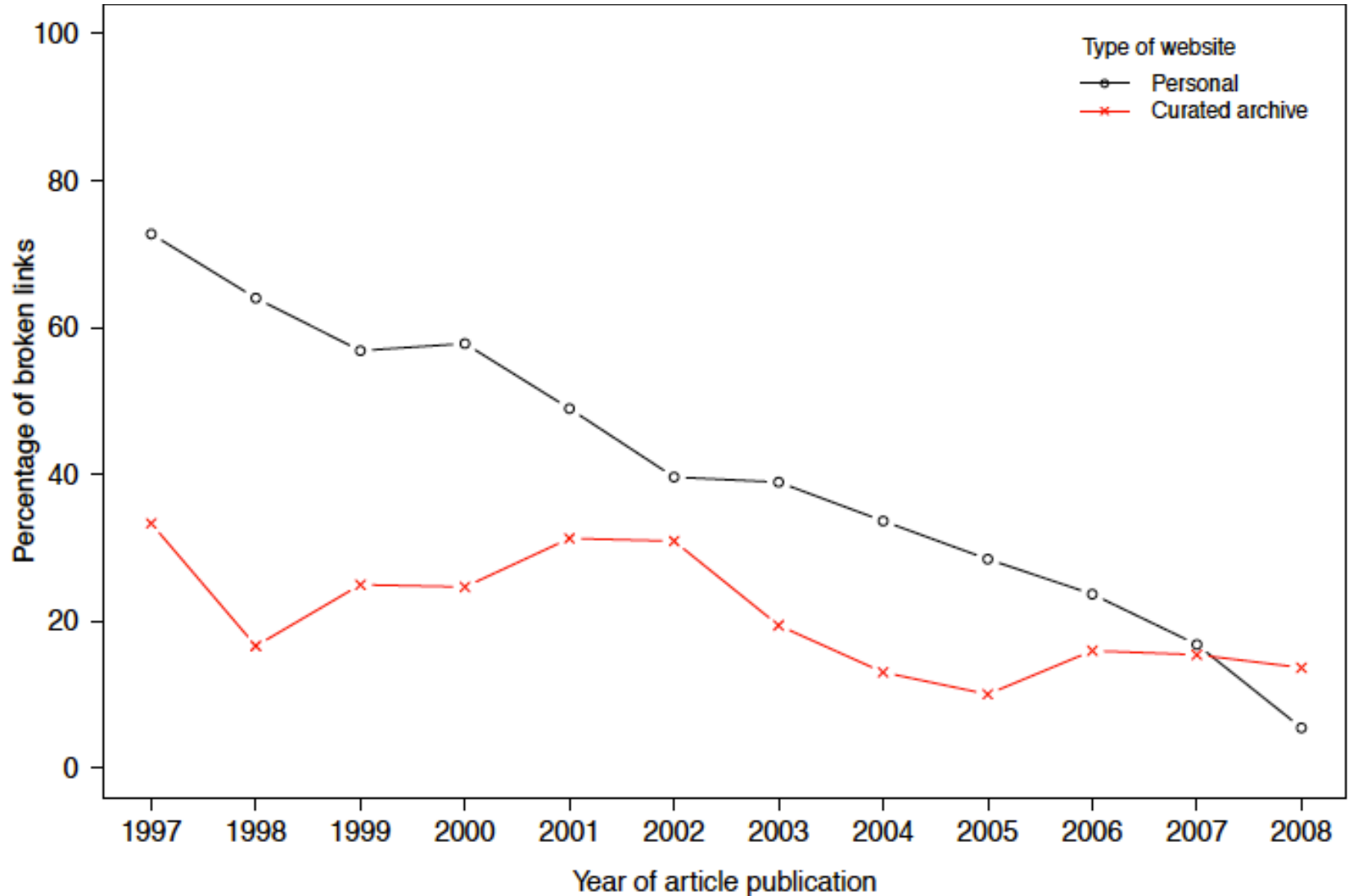




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Data Citation

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Original Publication

 Results found in this publication can be replicated using these data.

[Astrophysical Journal, Part 2 - Letters, 1994, vol. 436, no. 2, p. L173-L176.](#)

ID: 1994ApJ...436L.173D

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Data Citation Details

Study Global ID

hdl:10904/10054

Authors

Dame, T. M. (Harvard-Smithsonian Center for Astrophysics, Cambridge, MA); Thaddeus, P. (Harvard-Smithsonian Center for Astrophysics, Cambridge, MA)

Deposit Date

July 13, 2011

Provenance

1.2 Meter CO Survey Dataverse

Description and Scope

This survey consists mainly of narrow vertical strips extending up or down from the Galactic plane and is designed to search for molecular gas far from the plane (high z). Since the main first quadrant survey

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Title: Detection of a thick molecular disk in the galaxy
Authors: [Dame, T. M.](#); [Thaddeus, P.](#)
Affiliation: AA(Harvard-Smithsonian Center for Astrophysics, Cambridge, MA, US), AB(Harvard-Smithsonian Center for Astrophysics, Cambridge, MA, US)
Publication: Astrophysical Journal, Part 2 - Letters (ISSN 0004-637X), vol. 436, no. 2, p. L173-L176 ([ApJL Homepage](#))
Publication Date: 12/1994
Category: Astrophysics
Origin: [STI](#)
NASA/STI Keywords: GALACTIC HALOS, GALACTIC STRUCTURE, INTERSTELLAR GAS, MILKY WAY GALAXY, MOLECULAR GASES, CARBON MONOXIDE, NORMAL DENSITY FUNCTIONS, OPTICAL THICKNESS, SPACE DENSITY, TELESCOPES, VELOCITY
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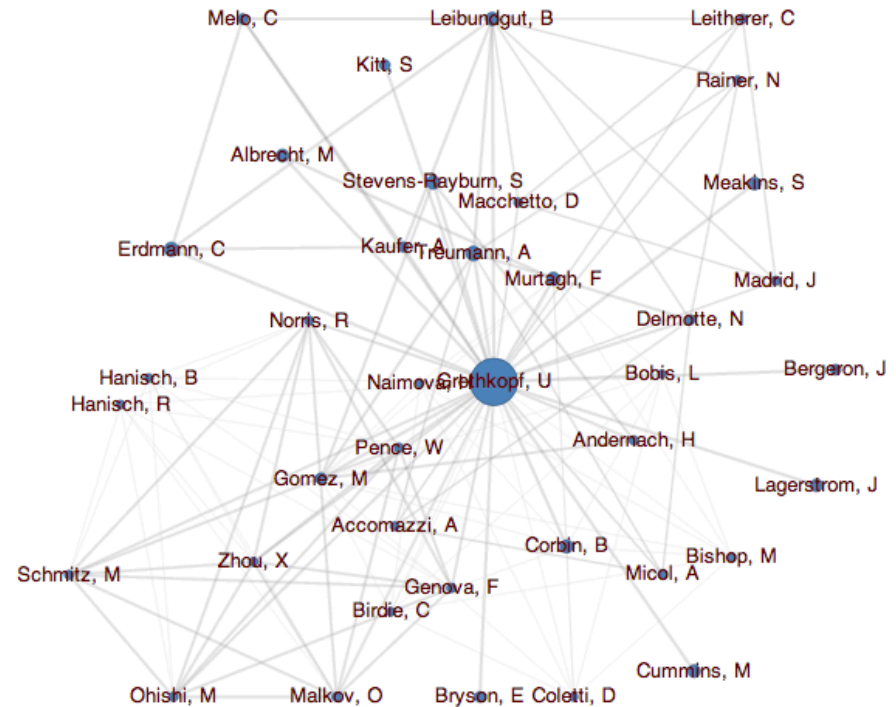
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Questions?

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