Making organizational research software more discoverable

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Project tasks and results

[1] Create a keyword field, find NASA software, add it to the ASCL, and add “NASA” and mission names as keywords to ASCL records

[2] Pass keywords to ADS

[3] Enable keyword search on ASCL; develop an API

[4] Finding NASA software is easier in ASCL and ADS, and through citations, it’s easier to see its impact

[5] Opens opportunity to improve discovery of other organizational software

The problem: Finding NASA software 😞

A doctype search in ADS for NASA software yielded no results

The solution: Leveraging the ASCL 😞

The Astrophysics Source Code Library (ASCL, ascl.net) proposed using its entries to make it easier to find NASA software in ASCL and ADS and other ASCL indexers

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