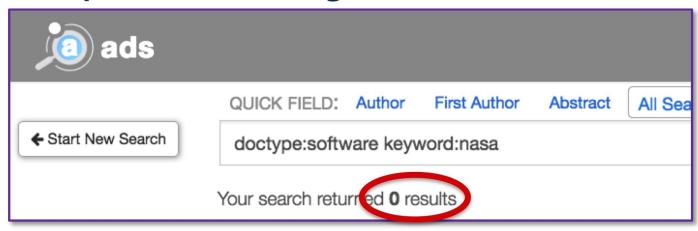
Making organizational research software more discoverable

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The problem: Finding NASA software

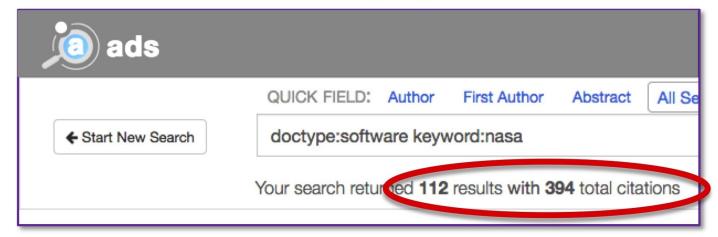




A doctype search in ADS for NASA software yielded no results

The solution: Leveraging the ASCL 🤗





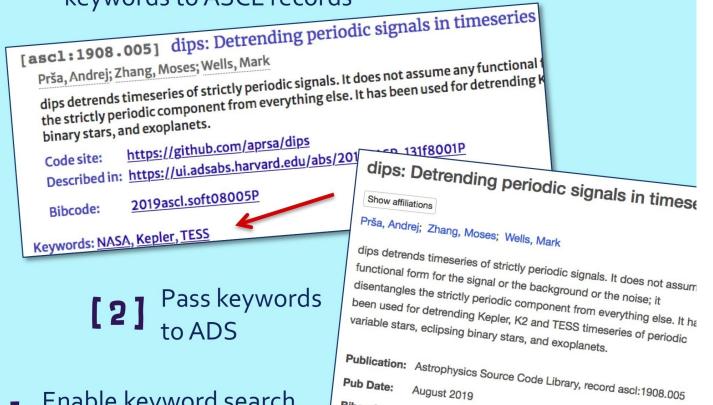
The Astrophysics Source Code Library (ASCL, ascl.net) proposed using its entries to make it easier to find NASA software in ASCL and ADS and other ASCL indexers

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Project tasks and results

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



Enable keyword search on ASCL; develop an API

> A list of keywords associated with codes in the ASCL. NASA (110), Kepler (22), Spitzer (13), TESS (8), Fermi (6), HITS (5), HST Herschel (2), LRO (2), Magellan (2), MRO (2), Polar (2), Rosetta (2), Wi INTEGRAL (1), ISO (1), Juno (1), JWST (1), Lucy (1) Lunar Ouest (1), MAV

Finding NASA software [4] is easier in ASCL and ADS, and through citations,

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



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Software; NASA; Kepler; TESS

