Content: Boundaries

Edwin Henneken and the ADS Team

ADS Users Group Meeting, 20-21 Nov. 2019



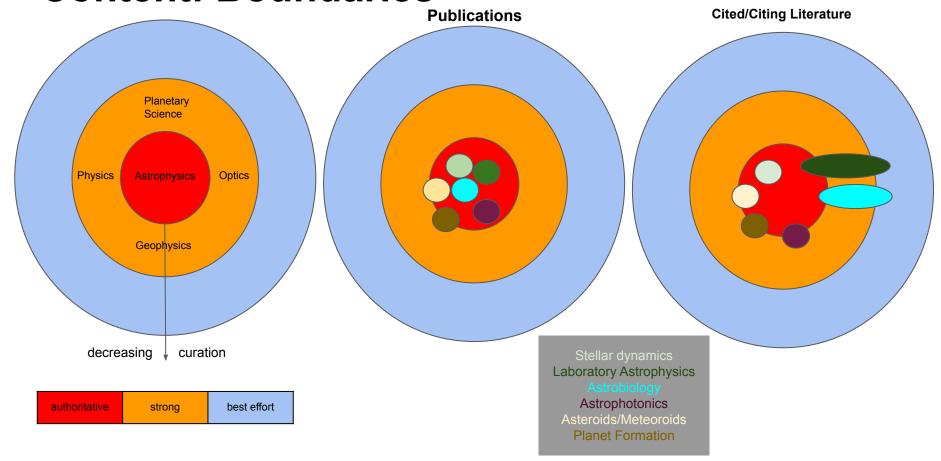




Topics

- Opportunities for "core" content coverage/quality
- Inclusion of additional e-print sources?
- Short Planetary Sciences update

Content: Boundaries



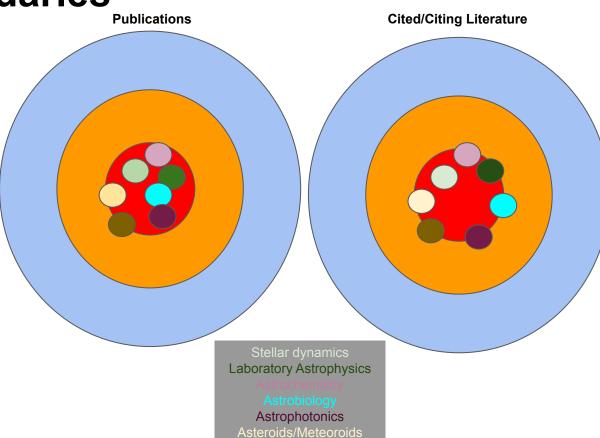
Content: Boundaries

Publishers of missing content:

- Springer
- Elsevier
- Wiley
- American Chemical Society
- Optical Society of America
- American Society for Microbiology
- The Royal Society of Chemistry
- AAAS
- IEEE







Planet Formation

Content: e-prints - no longer just arXiv

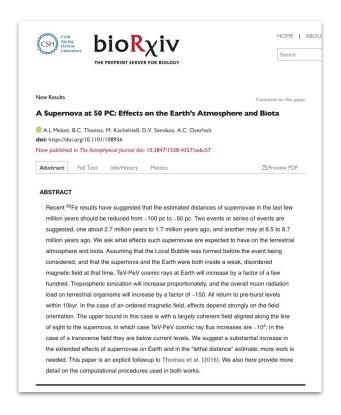




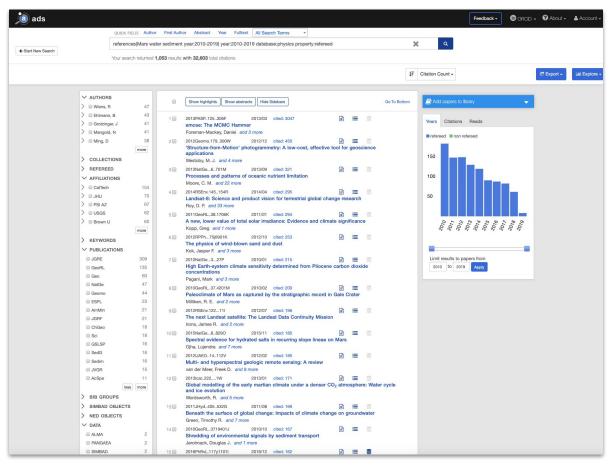


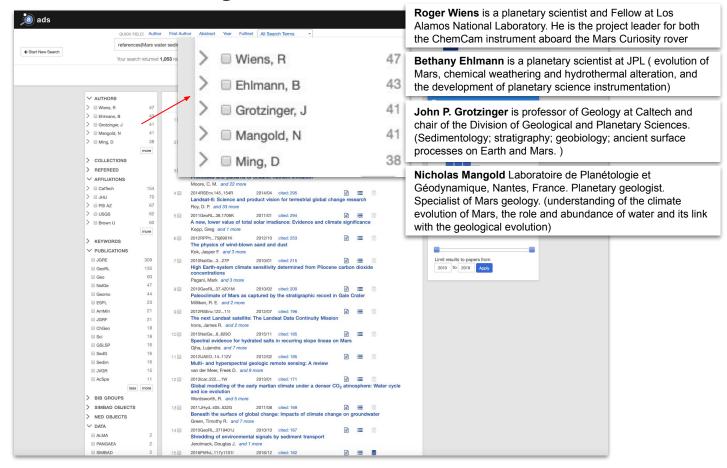
Illustration of the type of content now discoverable in the ADS. In this example we are interested in Martian hydrology found by searching for recent papers mentioning physical/geological processes related to water and sediment. We use the following query

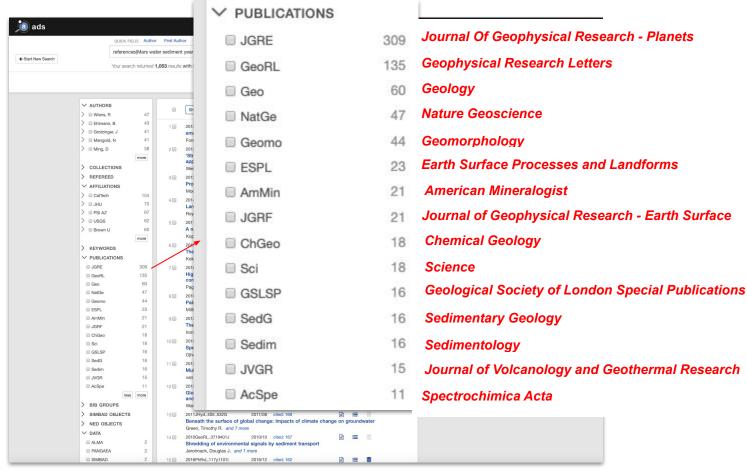
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references (Mars water sediment year:2010-2019) year:2010-2019 database:physics property:refereed
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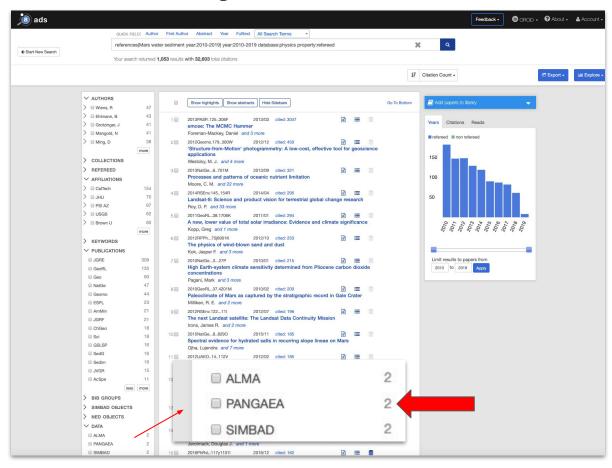
With this query we generate recent refereed literature in the physics database cited by recent publications on the subject.

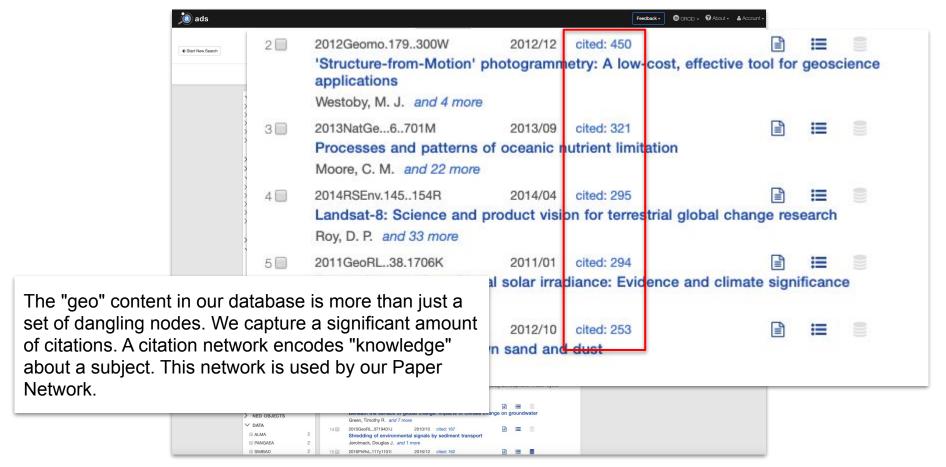












The ADS Team seeks advice on the following:

- Should we establish a relationship with publishers/societies (like the ACS) or just rely on CrossRef? Establishing relationships needs strategic help.
- Should we start indexing additional e-print sources
 - o bioRxiv?
 - ESSOAr?