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Using InCites to collect metrics on a group of researchers

Introduction

Incites is a benchmarking tool which uses Web of Science data to provide information about the research performance and impact of individual researchers, groups and institutions.

Follow this guide to create a report on the metrics of a group of researchers.

Procedure

1. **Build a publication list for a research group in Web of Science.**

   a) Identify possible address variants of the research group, e.g. IPAS, or Inst Photon & Adv Sensing.

   b) Open the Web of Science database.

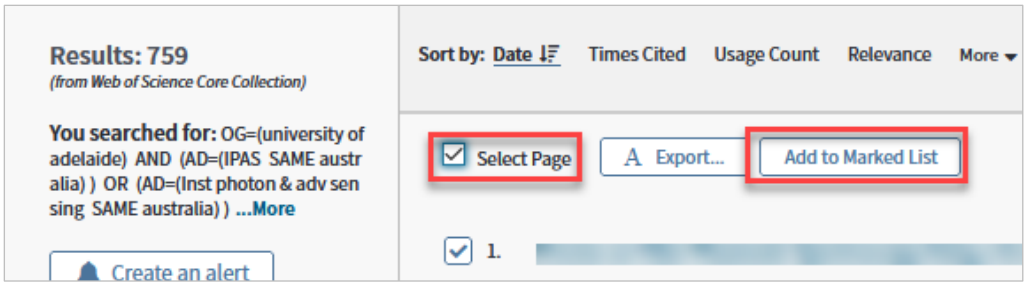
   c) Run a query using the Advanced Search option, e.g.

   ```
   OG=(university of adelaide) AND (AD=(ipas SAME australia) ) OR
   (AD=(inst photon & adv sensing SAME australia) )
   ```

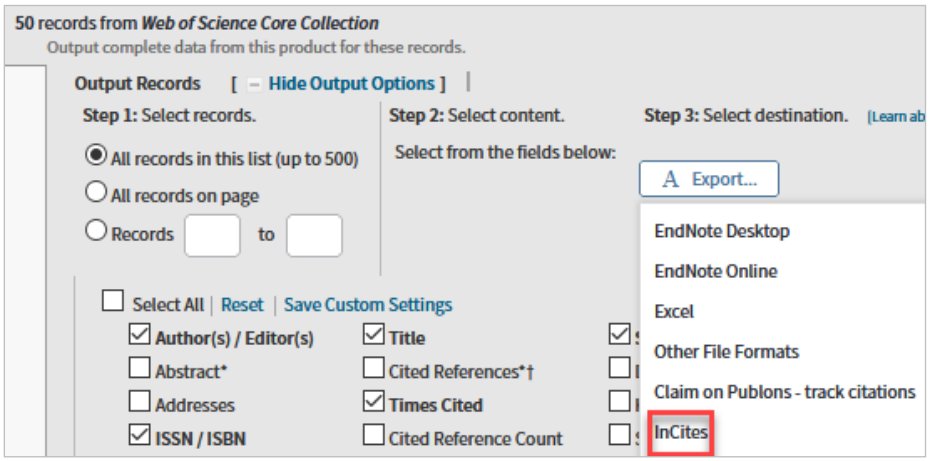
   More information about the Advanced Search options:
   http://images.webofknowledge.com.proxy.library.adelaide.edu.au/WOKRS535R100/help/WOS/hp_advanced_examples.html

   d) On the Results page, click on the number in the set of results.

e) Add the records to a Marked List.



f) Export to InCites as a custom dataset.



More records can be added to a saved Marked List, so analysis can continue as publications are added to the research group's output.

OR

g) The research group provides a list of unique document identifiers for their publications, e.g. from EndNote or Aurora.
Identifiers such as Web of Science Accession number, PubMed ID and DOI can be used.

See the guides **Aurora to InCites: importing publications** and **EndNote to Web of Science and InCites: importing publications.**

2. Analyse the publication list in InCites.

a) You will receive an email when the set is saved in InCites.

Note that some citations may be missing in the InCites list. InCites is updated monthly and has a two-month lag behind Web of Science. This means it may not include the latest Web of Science data. Also, some of the citations might not be included in the Web of Science Core Collection database.

b) Click on the link in the email which will take you to the login screen in InCites. Once you login you will see the dataset listed in **Folders**, under the **Organize** drop-down menu.

OR

c) Go to the InCites database from within Web of Science or from the **Databases by title & subject** list on the Library's website and log in.

- Under **Report**, select **Explore Reports**
- Scroll down to **Recent reports**, select **Go to My Folders**

d) Select the dataset you have created.

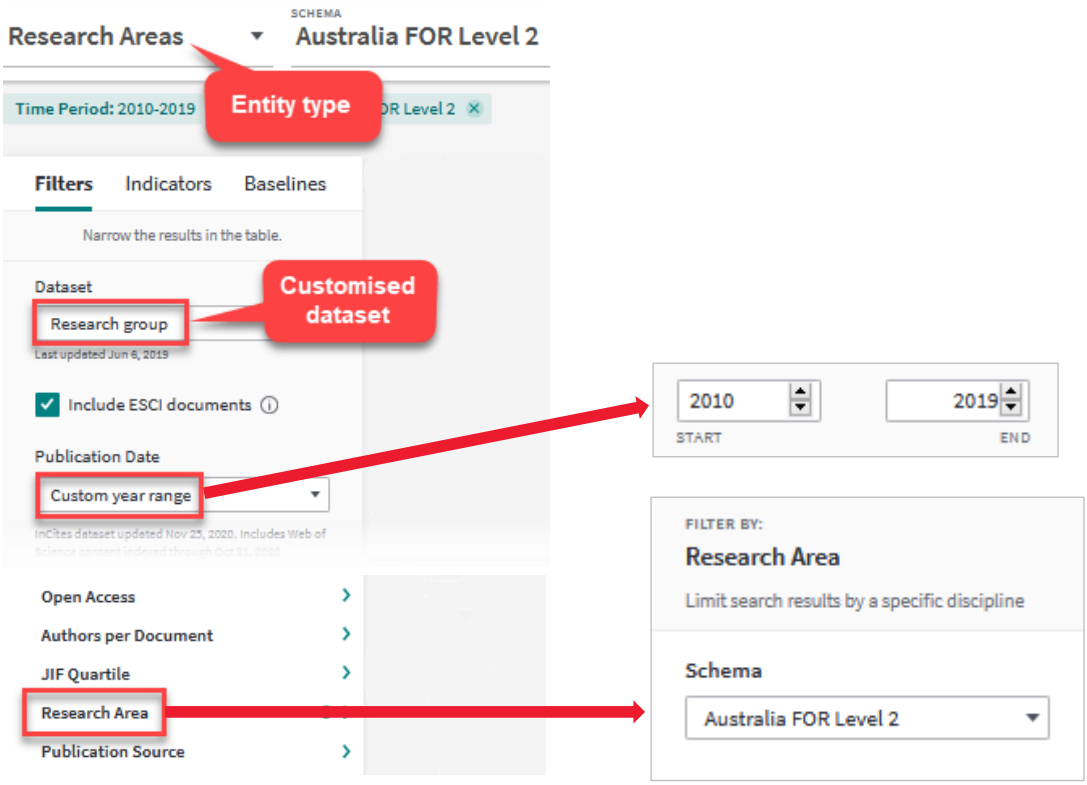
e) Select **Include ESCI documents** (Emerging Sources Citation Index, includes journals of regional importance) from the Filters list on the left.

f) Select the appropriate **Publication Date.**

g) Select the **Entity Type** you wish to use to create a report from the dataset:

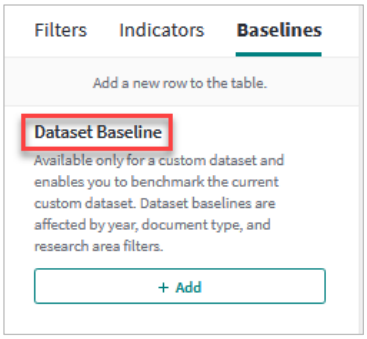
- Researchers: publication outputs, citation impact, highly cited papers
- Research Areas: research performance by FoR and other schema
- Organisations: collaborating organisations
- Locations: international collaboration
- Publication sources: to see the journals with the greatest impact factors

Note: The **Entity Type** of **Research Areas** is applied in this example, to analyse research performance from 2010-2019 in the context of the Australian FOR level 2 schema.

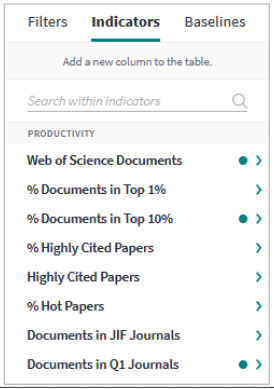


h) Create a baseline for this dataset. This provides analysis for all the documents. Indicators can be generated based on the document set.

- Select **Baselines – Dataset Baseline**



i) Add indicators as required from Productivity, Impact, Collaboration and Open Access categories.

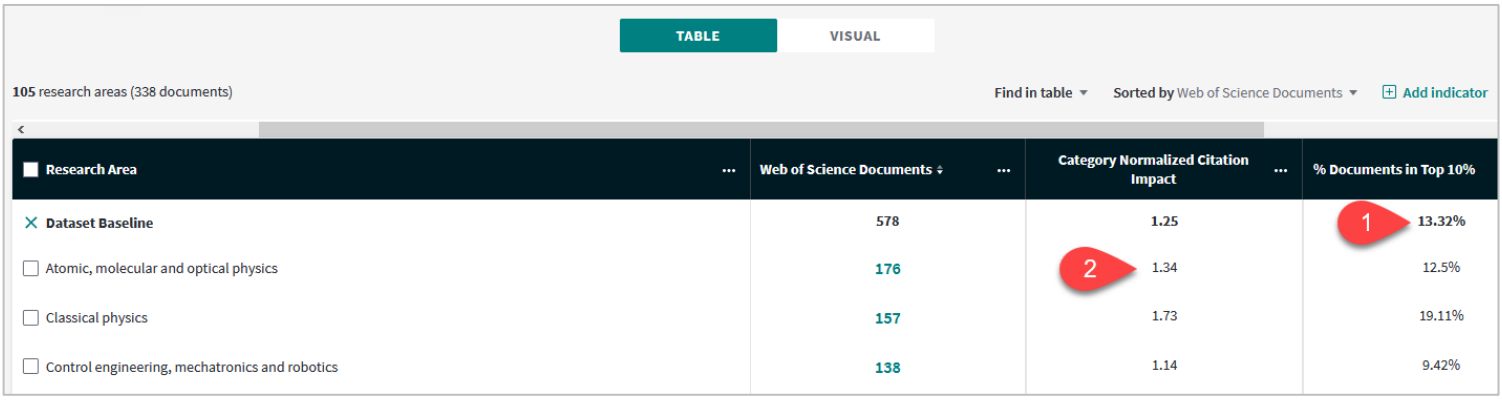


j) Analyse the complete dataset, e.g.

1 13.32% of the documents in the **dataset** have been cited enough times to place them in the **top 10%** (when compared to papers in the same category, year, and of the same document type). Average performance is a value of 10 and a value higher than 10 indicates above average performance.

k) Analyse by the FoR categories, e.g.

2 In the FoR category of Atomic, molecular and optical Physics, the **Category Normalized Citation Impact** is 1.34. The papers in this category have been cited 1.34 times the average expected rate for that category.



Note: InCites is updated monthly and its content can be two months behind Web of Science

More help

Web of Science Group Training Portal

http://clarivate.libguides.com/home

Contact Us

For further support or questions, please email the Liaison Librarians at: liaisonlibs@adelaide.edu.au