

Incites

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EPFL Library

**Coffee Lecture
#12**

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- Use InCites in the institutional context
- Connect to the platform
- Benchmark and analyze
- Explore Incites : options from the homepage
- Short demo

Why should I use InCites?

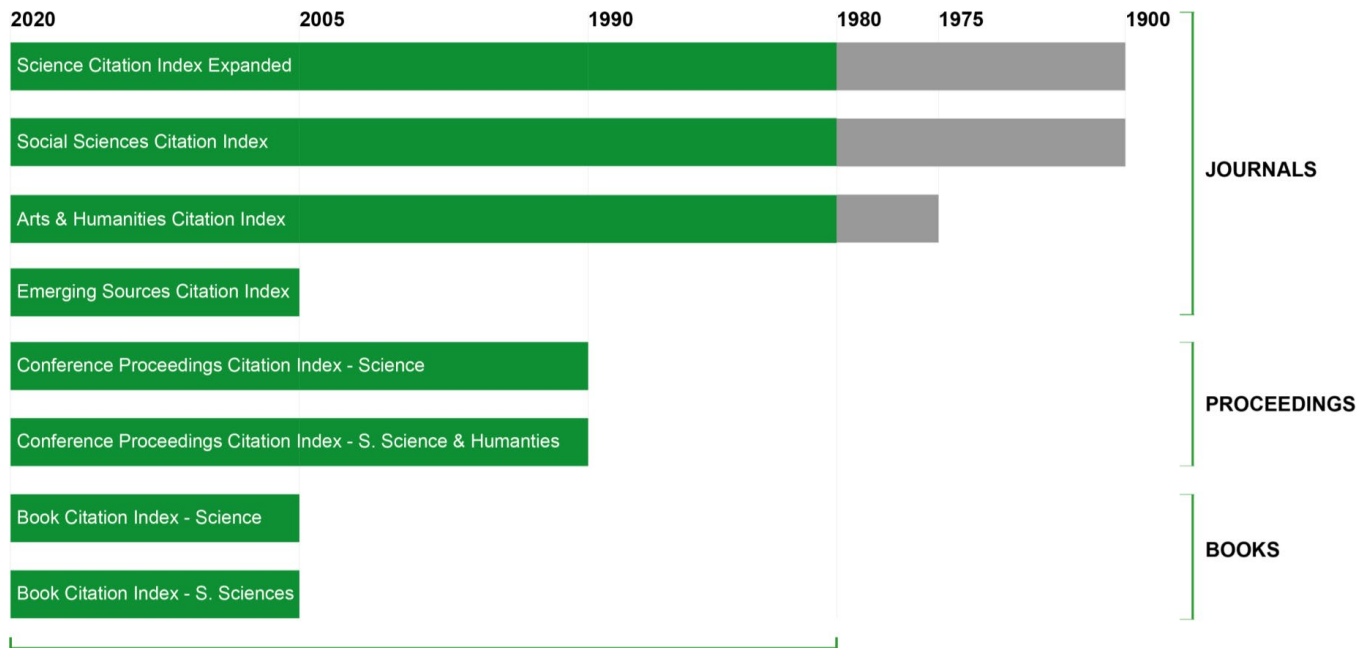
- To compare people and institutions in the Academic field
- To plan the strategy research (from funding to assessment)

- Questions
 - What are the research areas of an institution?
 - How sure am I to be working on an innovative research area?
 - Etc.

- InCites is an analytical and benchmarking tool, provided by Clarivate Analytics. It relies on data from Web of Science (WoS)
- InCites is not a platform for searching references or reading scientific publications
- Access conditions :
 - Directly from the EPFL campus or remotely via VPN
 - Authentication (with EPFL email address) is mandatory

- WoS core collection from 1980

WEB OF SCIENCE CORE COLLECTION



Web of Science Core Collection content analysed in Incites
(data and metrics updated every month)

Benchmarking and analysis for measuring research performance

- Compare publications productivity among countries, cities, organizations, researchers
- Analyze
 - Research impact
 - Key opinion leaders (KOL)
 - Research fundings
 - Collaborations

- Which organizations produce the hottest research?
- Who is funding the hottest research?
- Who are the Key Opinion Leaders in a given region or discipline?
- What is the funding landscape for research in my specialty?
- Which global organizations foster collaborations yielding the most impact?
- Etc.

- Indicators measure publications volume and research impact.
- Different types of indicators are related to :
 - Impact (citations) and productivity (publications)
 - Normalisation (enable comparison between entities, years, fields)
 - Top performance (top rankings)
 - Collaborations
 - Journal indicators
- More about indicators on :
<https://incites.help.clarivate.com/Content/Indicators-Handbook/ih-about.htm>

Productivity

Web of Science Documents	● >
% Documents in Top 1%	>
% Documents in Top 10%	>
% Highly Cited Papers	>
Highly Cited Papers	>
% Hot Papers	>
Documents in JIF Journals	>
Documents in Q1 Journals	>
Documents in Q2 Journals	>
Documents in Q3 Journals	>
Documents in Q4 Journals	>
% Documents in Q1 Journals	>
% Documents in Q2 Journals	>
% Documents in Q3 Journals	>
% Documents in Q4 Journals	>
Documents in Top 1%	>
Documents in Top 10%	>
Hot Papers	>

Impact

Times Cited	● >
% Documents Cited	● >
Category Normalized Citation Im...	● >
Citation Impact	>
Average Percentile	>
Journal Normalized Citation Impact	>
Impact Relative to World	>
H-Index	>
Documents Cited	>
1 Year Citing All Prior Years Cumulat...	>

Open Access

All Open Access Documents	>
DOAJ Gold Documents	>
Other Gold Documents	>
Green Accepted Documents	>
Green Published Documents	>
Bronze Documents	>
% All Open Access Documents	>
% DOAJ Gold Documents	>
% Other Gold Documents	>
% Green Accepted Documents	>
% Green Published Documents	>
% Bronze Documents	>

Collaboration

International Collaborations	>
% International Collaborations	>
% Industry Collaborations	>
Industry Collaborations	>


Author Position

% First Author (2008-2020)	>
% Last Author (2008-2020)	>
% Corresponding Author (2008-2020)	>
First Author (2008-2020)	>
Last Author (2008-2020)	>
Corresponding Author (2008-2020)	>

Other

Region Name	● >
Rank	● >
Location Type	>

Home page options




Analyze

Dig into the data.

Start from scratch, revisit recent analyses, or pick a popular use case to launch a starter analysis.

[Start an analysis](#)




Report

Gather your insights to present and share.

Create a custom report or revisit saved reports. Or, start with an overview report with analyses you can adjust as needed.

[Explore reports](#)



Organize

Keep tabs on multiple research questions and trends.

Organize your analyses, visuals, and reports into folders and dashboards that you can revisit.

[Organize your projects](#)



Analyze
Access ready-to-use
analyses



Start a new analysis

I'd like to analyze ENTRY TYPE Organizations [Start](#)

More ways to get started

Pick a popular use case to be guided through a starter analysis, or choose from one of your recent analyses, then adjust as needed.

[Learn more about analysis](#)

STARTER ANALYSES

All

- Organization performance
- Researcher performance
- Collaboration
- Journal usage
- Funding sources
- Location output

MY ANALYSES

[View all saved analyses](#)

What are the top producing Research Areas at a specific Organization?

Who are the most-cited Researchers in a Research Area at a specific Organization?

Which Organizations are the world's top performers in a Research Area?

Which Organizations collaborate more frequently with yours and has the most

Which Funding Agencies have funded work in a specific Research Area?

Which are the top Journals in a specific Research Area?

Exploration modules



The screenshot shows the InCites web application interface. At the top, the 'InCites' logo is displayed. Below it, a navigation bar contains four items: 'Analyze' (with an upward arrow), 'Report' (with a downward arrow), 'Organize' (with a downward arrow), and 'My Organization'. A dropdown menu is open under 'Analyze', listing the following categories: 'Analyze by...', 'Researchers', 'Organizations', 'Locations', 'Research areas', 'Publication Sources', and 'Funding agencies'. The main content area features a large teal background with a white card in the center. The card has a circular icon at the top containing a bar chart and a line graph. Below the icon, the word 'Analyze' is written in a large font, followed by the text 'Dig into the data.' and a paragraph: 'Start from scratch, revisit recent analyses, or pick a popular use case to launch a starter analysis.' At the bottom of the card is a teal button with the text 'Start an analysis'.

Home page options (exploration modules)

RESEARCHERS	ORGANIZATIONS	LOCATIONS	RESEARCH AREAS	PUBLICATION SOURCES	FUNDING AGENCIES
All authors Names/ ResearcherID/ ORCID WoS Author Records	14500+ Unified Organisations	Countries/ Regions	20 category schemes	Journals and other sources 38 types of documents	1200+ funding agencies

Demo : in which fields is my organization active?

- Search by Organization name
- Use the filter «Publication date » if necessary
- Refocus (or use the list of Filters and Indicators on the left) ➡

Analyze ▾ Report ▾ Organize ▾ My Organization

Organizations ▾ Ecole Polytechnique Federale de Lausanne ✕ *e.g. University of Toronto* 🔍

Time Period: 2016-2020 Organization Name: Ecole Polytechnique Federale de Lausanne ✕ Schema: Web of Science [Clear all filters](#)

Filters Indicators Baselines

Narrow the results in the table.

Dataset
InCites Dataset ▾

☐ Include ESCI documents ⓘ

Publication Date
Last 5 complete years (2016-2020) ▾

InCites dataset updated May 28, 2021. Includes Web of Science content indexed through Apr 30, 2021

Organization Name ● >
Organization Type >
Location >

TABLE **VISUAL**

1 organizations (21,394 documents) Find in table ▾ Sorted by Times Cited ▾ [Add indicator](#) [Download](#)

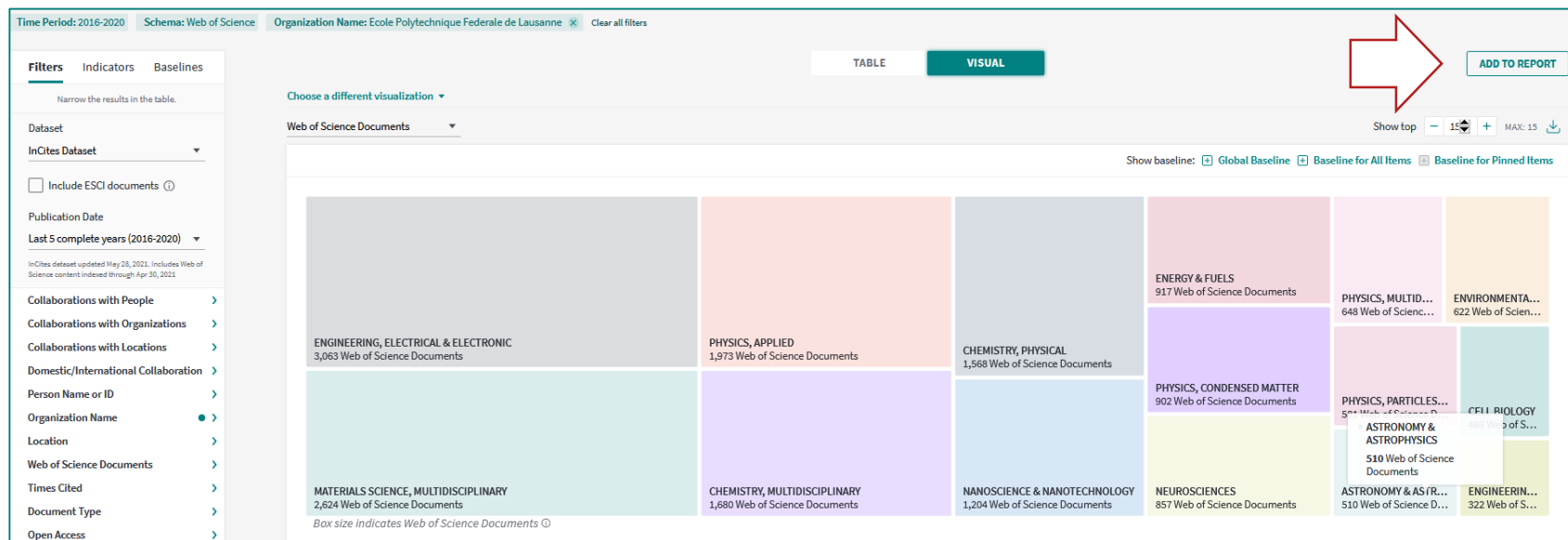
Organization Name	Web of Science Documents	Times Cited	% Documents Cited	Rank	Category Normalized Citation Impact
<input type="checkbox"/> Ecole Polytechnique Federale de Lausanne	21,394	306,791	78.53%	1	1.72

➡ Refocus to view research areas this entity has published in Go

This will show the research areas this organization has published in.

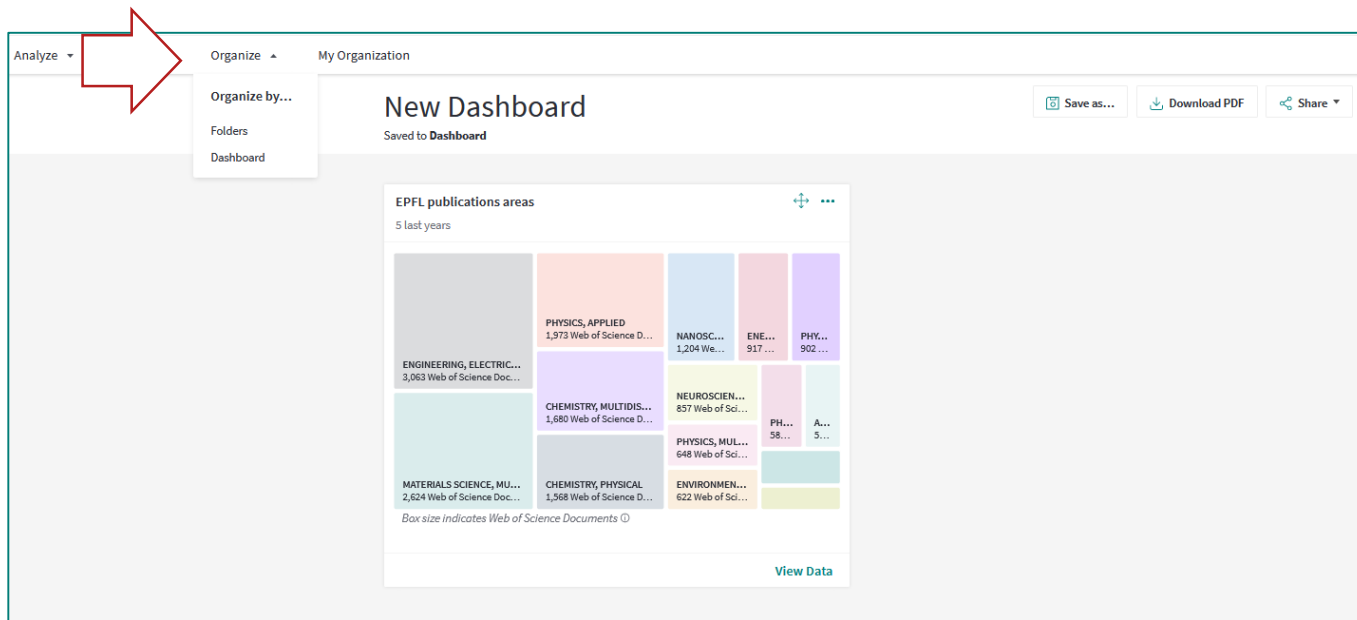
Demo : in which fields is my organization active?

- Switch from tabular display to visual
- Choose a different visualization or add filters if necessary
- Save your report ➡



Demo : in which fields is my organization active?

- Retrieve your saved report from your folders or from the dashboard ➡
- Data is updated on a monthly basis



- (FR) Incites - 3-Les indicateurs et leur contexte / Jamal El Ouahi

https://www.youtube.com/watch?v=WbcRsEPEJ3I&list=PLi9tcOA3hHXOreU6_A9zIMCizef-Vi_n3&index=3

- Bibliométrie et impact de la recherche / Bibliothèque de l'Université Laval

<https://www5.bibl.ulaval.ca/services/soutien-a-ledition-savante-et-a-la-recherche/bibliometrie-et-impact-de-la-recherche>

- InCites help / Clarivate Analytics

<https://incites.help.clarivate.com/Content/home.htm>

Thank you !

go.epfl.ch/coffee-lectures

Contact & credits

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