

Research Intelligence

Scopus: Current Developments

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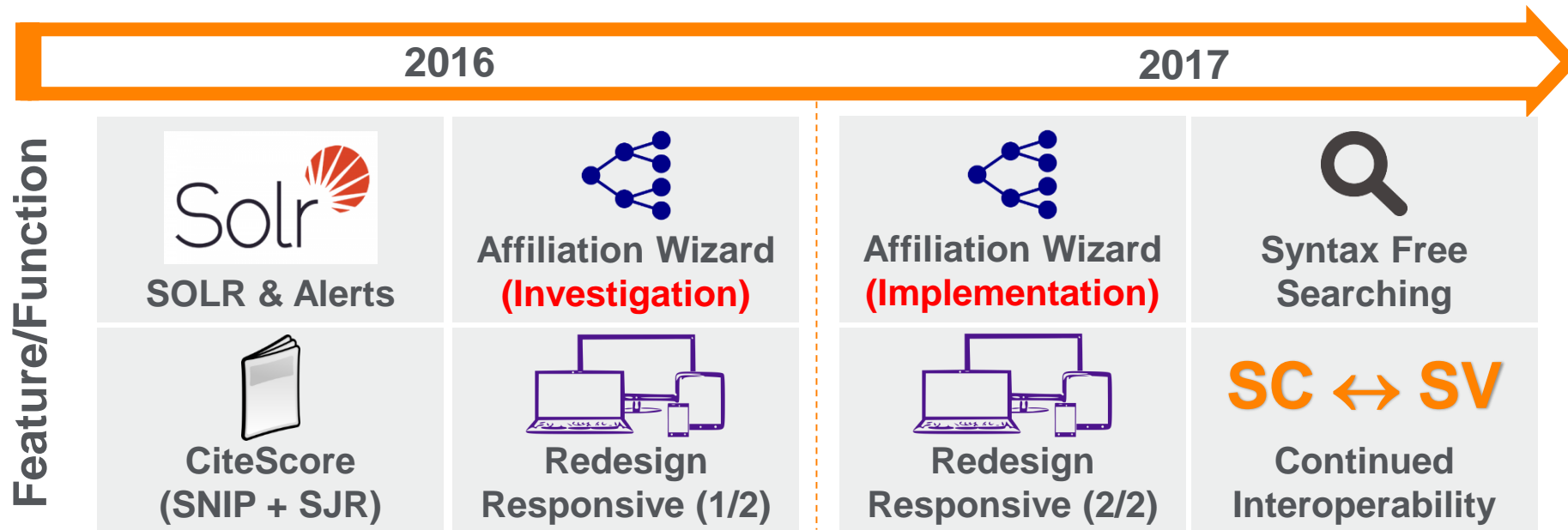
Empowering Knowledge

Agenda

- What is on the Scopus roadmap for 2017:
 - For Feature/Function
 - For Content
- Funding acknowledgements
- The Basket of Metrics & CiteScore
- Sneak peak: new Elsevier acquisition
- Main takeaways



Scopus Feature Function Roadmap



Scopus Content Roadmap

2016

- Launch CiteScore
- Completion Books project (144K+)

Q1 2017

- Launch DataSearch
- CiteScore transparency

Q2 2017

- Retraction & Errata
- Launch Radar tool

Q3 2017

- Article OA indicator Phase I
- Cited Reference Expansion (1970-1996) complete

Q4 2017

- Funding Acknowledgments completed

- Operational and data quality improvements
- Re-evaluation of journal coverage and Scopus Radar to predict outlier behavior.
- Strategic alliances with research organizations and 3rd party publishers (CSAB, local boards, 3PP, ranking agencies, gov't and national research assessment bodies, etc.).

Funding data expansion project

What?

- Capture full text funding information
- Tag funding body name, acronym and number using Natural Language Processing (NLP)
- Backfill full text funding information and tagging back to 2008 and further
- Include funding information from 3rd party curated lists: (NIH/NSF/CrossRef/KAKEN/ResearchFish)

Why?

- Provide funders with high(er) quality funding information in Scopus
- Allows for verification & identifying additional funding sources

Scope

- 2016 going forward
- Backfill to 2008 (same as WoS) and further

Nature Communications

Volume 7, 17 May 2016, Article number 11615

Open Access

Negative magnetoresistance without well-defined chirality in the Weyl semimetal TaP (Article)

Number	Funding	Acronym
	Conselho Nacional de Desenvolvimento Científico e Tecnológico	CNPq
	Deutsche Forschungsgemeinschaft	DFG
291472	European Research Council	ERC

Funding text

We are grateful for K. Behnia, Y.-L. Chen, L.-K. Lim, Z.-K. Liu, E. G. Mele, J. Moore, S.-Q. Shen and D. Varjas for helpful discussions. This work was financially supported by the Deutsche Forschungsgemeinschaft DFG (Project No. EB 518/1-1 of DFG-SPP 1666 Topological Insulators, and SFB 1143) and by the ERC (Advanced Grant No. 291472 Idea Heusler). R.D.d.R. acknowledges financial support from the Brazilian agency CNPq.

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2015

Start capture funding information forward flow

Start development NPL tagging tool
Start defining capturing instructions

Visualize funding data in Scopus.com

Start including 3rd party lists

Project end



2017

Basket of Metrics

Two Golden Rules for using research metrics

When used correctly, research metrics together with qualitative input give a balanced, multi-dimensional view for decision-making

Always use both qualitative and quantitative input into your decisions

Always use more than one research metric as the quantitative input

Example: importance of using multiple metrics from the basket - compensate for weaknesses

Field-Weighted Citation
Impact 
= 2.53

with

Citations per Publication 
= 27.8

- ✓ Compensates for differences in field, type and age
- ✓ Meaningful benchmark is “built in”
– 1 is average for a subject area

- × People may not like small numbers
- × Complicated; difficult to validate
- × No idea of magnitude: how many citations does it represent?

- ✓ Large number
- ✓ Simple, easy to validate
- ✓ Communicates magnitude of activity

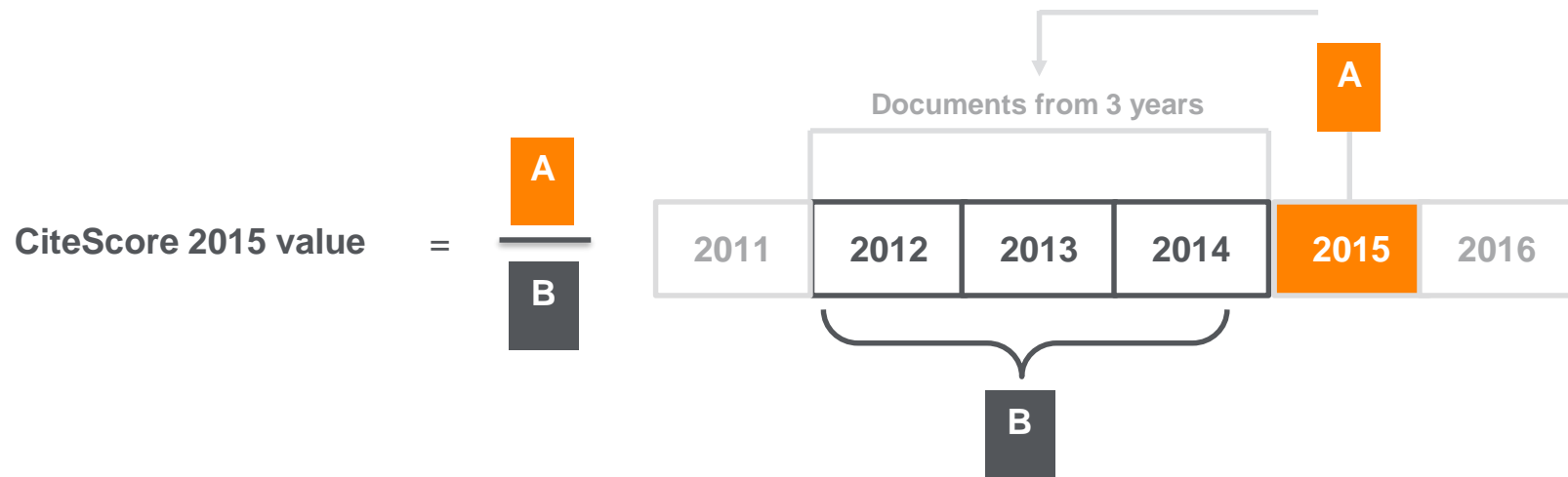
- × Affected by differences in field, type and age
- × Meaningless without additional benchmarking

A basket of research metrics

Qualitative input e.g. peer review

Facet	Theme	Metrics in areas of
Funding	Awards Can I support my research?	Number, value and duration of awards
Outputs	Productivity How productive am I?	Number, types and growth of outputs
	Visibility How prominent is my output in top outlets?	Impact of publication outlets
Research Impact	Influence How is my output used in academia?	Views, citations Reputation: awards, prizes, editorships
	Enterprise How is my output used in industry?	Commercial use (patents, licenses, spin outs, consultancy)
Engagement	Network How well linked am I within academia?	Collaboration: geographical, cross-disciplinary Network: number of collaborators, centrality, connectedness, geographical extent
	Connections How well linked am I outside academia?	Collaboration: cross-sector Celebrity: who's talking about me? Crowd-sourcing: collect and analyze data, raise funding
	Mentoring How do I transmit knowledge?	Who supervised me, and who have I supervised?
Social Impact	Social Impact What is my wider impact?	Direct and indirect impact on general public's well being, and understanding of research

CiteScore is a simple metric for all Scopus journals



CiteScore

A = citations to 3 years of documents

B = all documents indexed in Scopus, same as A

Impact Factor

A = citations to 2 or 5 years of documents

B = only citable items (articles and reviews), different from A

Journalmetrics.scopus.com website

Static values 2011-2015 for reporting, showcasing and exporting

Powered by **Scopus** Help ▾

Journal Metrics Get involved >

Introducing CiteScore metrics for serials

We are proud to introduce CiteScore metrics from Scopus – comprehensive, current and free metrics for serial titles in Scopus. Search or filter below to find the sources of interest and see the new metrics. Report using these annual metrics and track the 2016 metrics via the links to each title's Scopus source details page.

Be sure to use qualitative as well as the below quantitative inputs when presenting your research impact, and always use more than one metric for the quantitative part.

Refine titles Advanced Download metrics on this page Download all

Refine by subject areas... Q Search titles... Q 2015 ▾

Search publishers... Q Display titles with min. 0 Documents ▾ Select source types... ▾ Select quartiles... ▾ ☐ Display only Open Access titles

Showing 22220 titles Clear Filters

	Title	CiteScore ▾	Highest CiteScore Percentile	CiteScore Rank	Citations 2015 ❄	Documents 2012-14 ❄	% Cited	SNIP	SJR
1	Ca-A Cancer Journal for Clinicians	66.36	99%	1/117	8,892	134	63%	50.569	32.242
2	Chemical Reviews	45.68	99%	1/371	31,974	700	98%	11.241	19.143
3	Annual Review of Immunology	41.18	99%	1/162	3,047	74	99%	9.071	32.720
4	Chemical Society Reviews	35.79	99%	2/371	45,020	1,258	97%	7.638	15.228

CiteScore is one of a family of related metrics

Scopus Search Sources Alerts Lists Help [Register](#) Sign in [Feedback](#) [Compare sources](#)

Source details

Journal of Biomedical Science
[Open Access](#)
Scopus coverage years: from 1993 to Present
Library subscription: from January 2009 to December 2099
Publisher: BioMed Central
ISSN: 1021-7770 E-ISSN: 1423-0127
Subject area: Medicine: Biochemistry (medical)

[Set document alert](#) [Journal Homepage](#) [Webcat Plus](#) [Copac](#) [More](#)

Visit Scopus Journal Metrics

CiteScore 2015	3.07
SJR 2015	1.632
SNIP 2015	1.560

CiteScore CiteScore rank & trend Scopus content coverage

CiteScore 2015 [Calculated on 03 June, 2016](#)

3.07 = $\frac{\text{Citation Count 2015}}{\text{*Documents 2012-2014}}$ = $\frac{913 \text{ citations}}{297 \text{ documents}}$

* CiteScore includes all available document types [View CiteScore methodology](#)

CiteScore rank
In category: Biochemistry (medical)
Percentile: 84th Rank: #9/56 [View CiteScore trends](#)

[Add CiteScore to your site](#)

CiteScore Tracker 2016 Last updated on 29 September, 2016
Updates monthly

1.76 = $\frac{\text{Citation Count 2016}}{\text{Documents 2013-2015}}$ = $\frac{581 \text{ citations to date}}{330 \text{ documents to date}}$

Example widget:
66.45 CiteScore 2015
90th percentile
Powered by Scopus

Advantages of CiteScore metrics

Comprehensive

Based on Scopus, the world's broadest abstract and citation database

CiteScore metrics will be available for **all serial titles, not just journals**

CiteScore metrics could be **calculated for portfolios**

Transparent

CiteScore metrics will be available for **free**

CiteScore metrics are **easy to calculate for yourself**

The **underlying database is available** for you to interrogate

Current

CiteScore Tracker is **updated monthly**

New titles will have CiteScore metrics the year after they are indexed in Scopus

Plum analytics joins Elsevier

Elsevier acquired Plum Analytics in February 2017



Elsevier Acquires Leading 'Altmetrics' Provider Plum Analytics

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Amsterdam, February 2, 2017

[Elsevier](#), a world-leading provider of scientific, technical and medical information products and services, today announced the acquisition of Plum Analytics from

[EBSCO Information Services](#) [↗], a global information services company providing research and discovery platforms and access to premium content. The acquisition will enable Elsevier to significantly expand access to Plum Analytics' altmetrics to more researchers and more institutions.

Plum Analytics was founded in early 2012 and is a pioneer in 'altmetrics', helping tell the story of research and researchers by revealing interest and usage beyond traditional measures. It gathers metrics about research from dozens of scholarly sources, media channels and social media, providing a timely, broad and complete measurement of scholarly impact.

Plum Analytics' metrics will be incorporated into Elsevier's world leading research products – [Mendeley](#), [Scopus](#), [ScienceDirect](#) [↗], [SciVal](#) and [Pure](#), as well as Elsevier's leading journal and society partner sites. Combined with Elsevier's recently announced [CiteScore](#) metrics, the research community now has even more ways to evaluate research performance.

Plum tracks activity from all these platforms, next to Scopus.com

 delicious	 MENDELEY	 slideshare Present Yourself	
 bitly	 amazon	 twitter	 GitHub
 PLOS	 OCLC WorldCat®	 dSPACE	 facebook
 Scopus	 PubMed.gov	 Google+	
	 YouTube	 eprints	 WIKIPEDIA The Free Encyclopedia
		 figshare	 DRYAD

PLUMx

Metrics Categories



USAGE

(clicks, downloads, views,
library holdings, video plays)



CAPTURES

(bookmarks, code forks, favorites,
readers, watchers)



MENTIONS

(blog posts, comments, reviews,
Wikipedia links)



SOCIAL MEDIA

(+1s, likes, shares, tweets)



CITATIONS

(citation indexes, patent
citations, clinical citations)

The Plum Print

- Visualizes scholarly engagement
- Includes 5 categories of metrics
- Designed to communicate engagement without a score



Plum article level metrics to be made visible in Scopus around August 2017.



Main takeaways

- Scopus is adding **Funding full text acknowledgement** sections to its content going back to **2008** (at par with WoS) and **further**.
- **CiteScore** is the **free, transparent** journal metric of choice, available for all via a free layer in **Scopus.com** and via **journalmetrics.scopus.com**
- **Plum analytics** joins Elsevier. The **Plum Print** will be added to **Scopus (Aug 2017)**, SciVal, ScienceDirect, Mendeley and Pure.



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Спасибо!

Scopus info site: <https://www.elsevier.com/solutions/scopus>

Scopus blog: <http://blog.scopus.com>

Webinar series: <http://blog.scopus.com/webinars>

Twitter: www.twitter.com/scopus

Facebook: www.facebook.com/elsevierscopus

LinkedIn: <https://www.linkedin.com/company/scopus-an-eye-on-global-research>

YouTube: <https://www.youtube.com/c/ScopusDotCom>

www.elsevier.com/research-intelligence

