



Delft University of Technology

One more time 'altmetrics @ TU Delft' – this time with data -

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- | experiment
 - | BioTech
 - | Arch.
- | the pain
- | the context
- | contact



ONE MORE TIME

‘ALTMETRICS @ TU DELFT’
- THIS TIME WITH DATA -



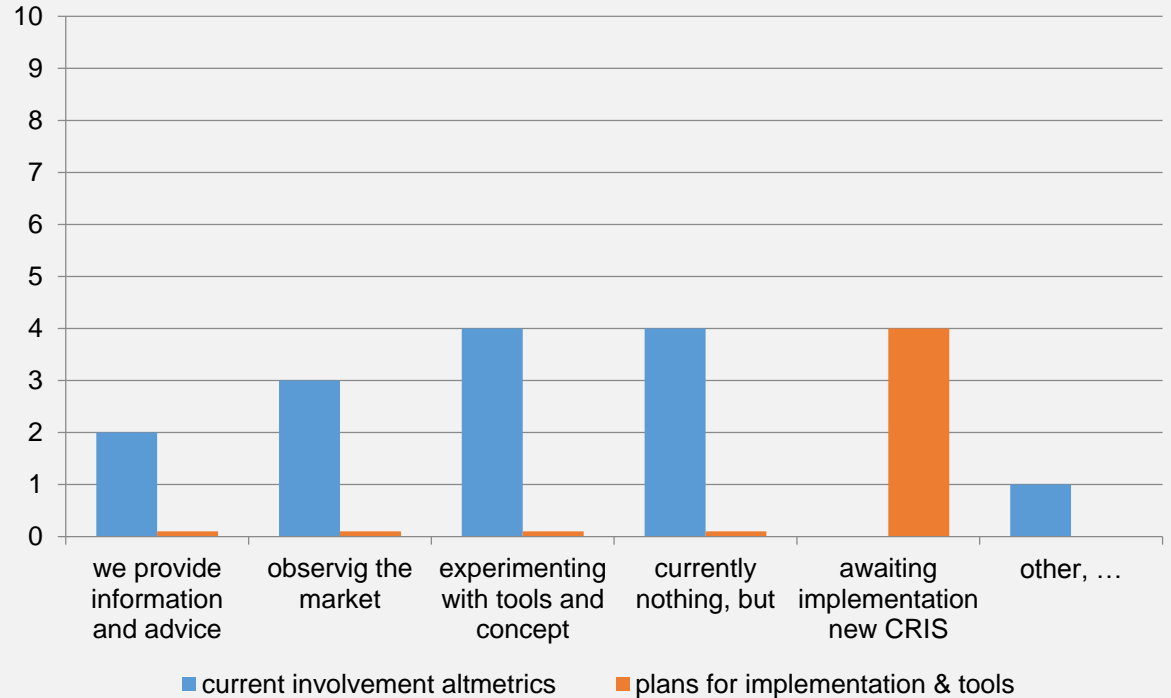
@alengkprn - Alenka Prinčič
@bijan_ranjbar - Bijan Ranjbar-Sahraei
@rnegenborn - Rudy Negenborn

altmetric services in Dutch libraries and universities - 2015



■ no, not on institutional level

Engagement with altmetrics and future plans in Dutch university libraries - 2015



A woman with long dark hair, wearing a dark top and dark pants, is walking up a modern staircase in a library. The staircase has a metal railing and wooden steps. The library shelves are filled with books, and the background is a bright blue wall.

altmetrics@TU Delft - 2015

- Bottom-up: raising awareness among researchers via researchsupport.tudelft.nl
- raising awareness of social media via M&C services

The promise in 2015:

- Comparative analysis of the major tools
- Experiment, trial or pilot

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Experiment: AIDA project (BioTech)

- 900 DOIs from Department *BioTechnology* and *BioNanoscience*
- Time frame 2003-2016
- Data sources

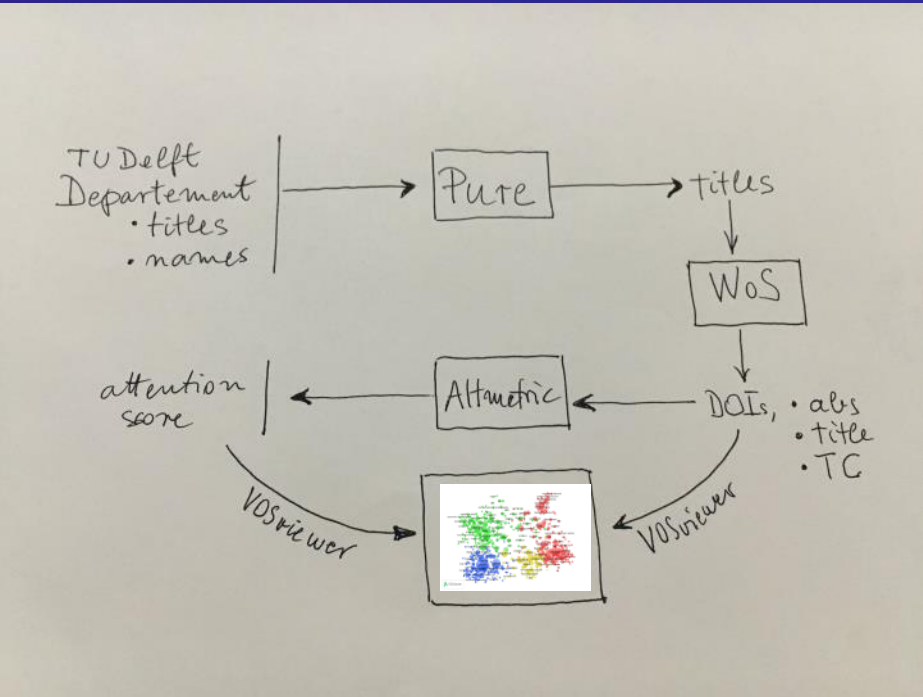
- Altmetric
- Web of Science
- PURE



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Methodology

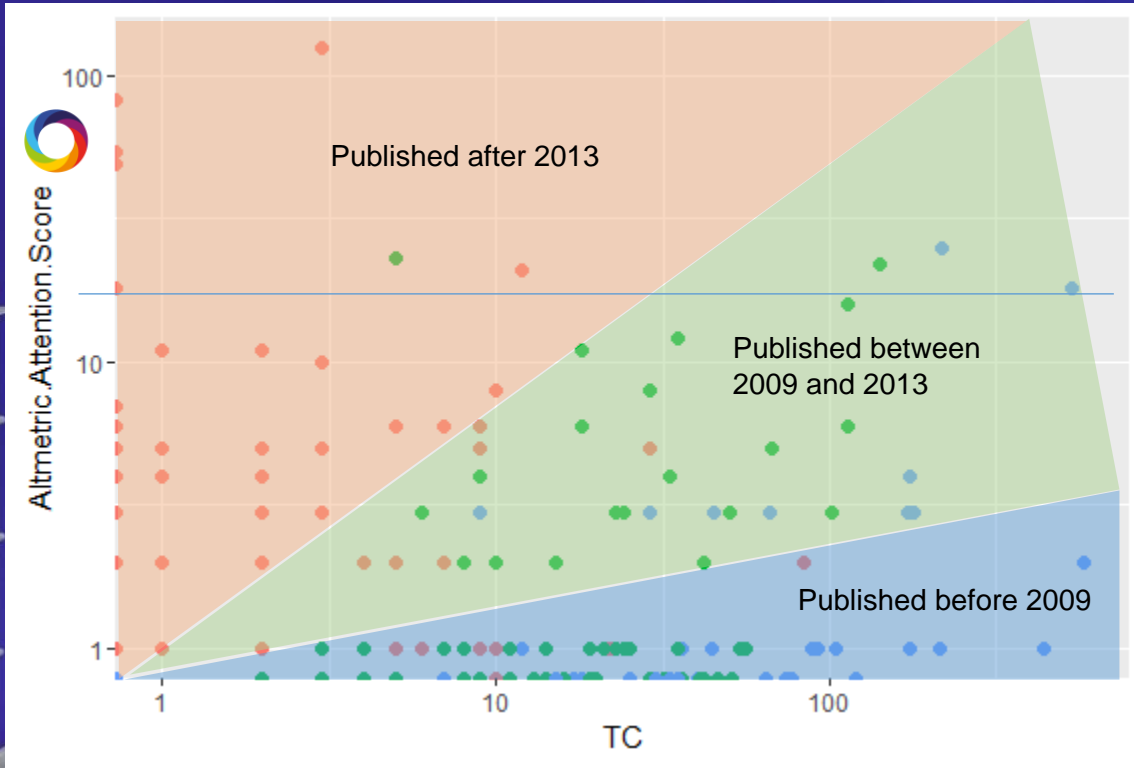


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26%

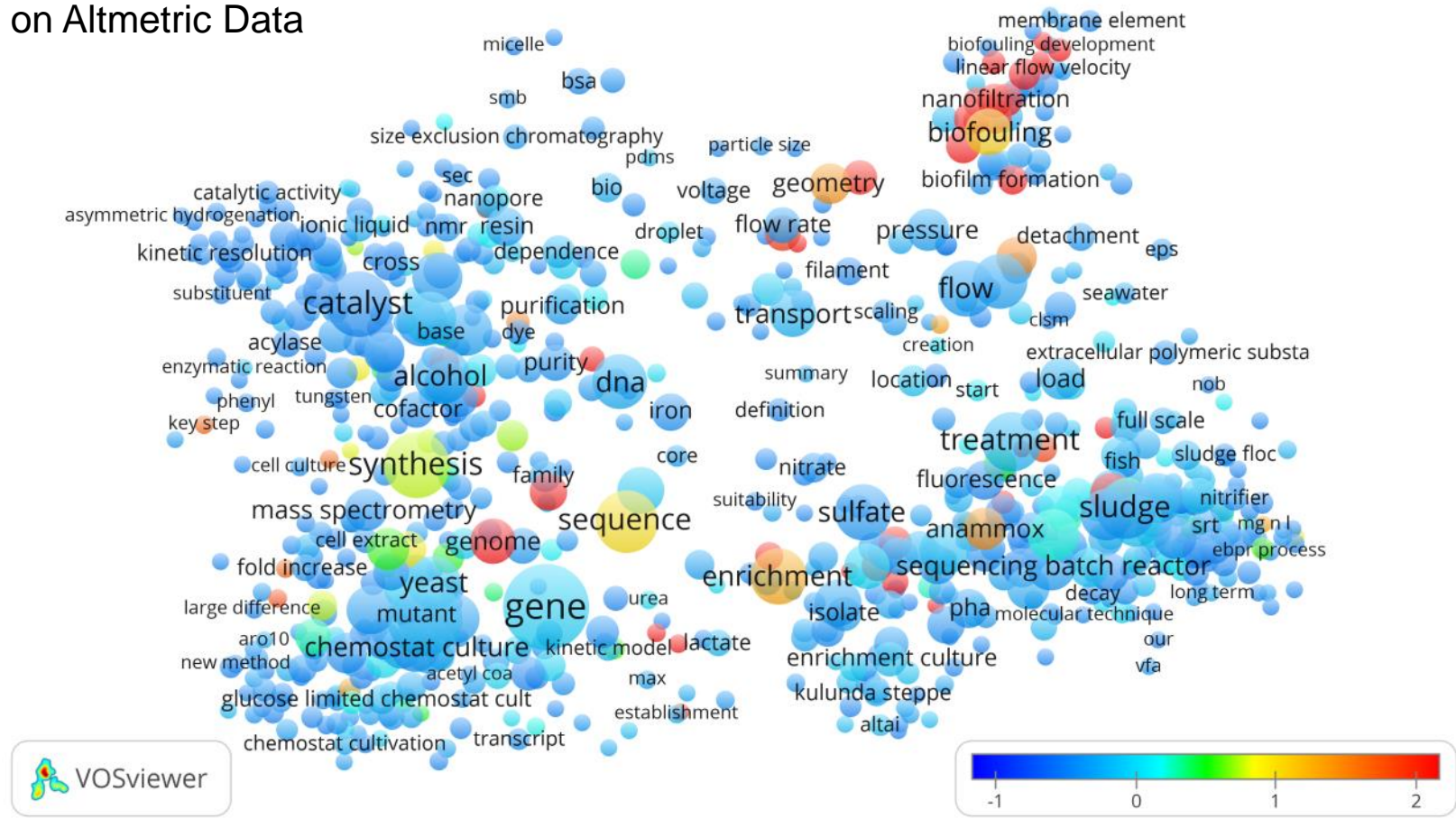
Attention Score vs. Times Cited (TC)



Attention Score of Terms/Themes/ Subjects based on Altmetric Data

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Experiment: AIDA project (Architecture)

- 280 DOIs from Faculty of *Architecture and the Built Environment*
- Time frame 2003-2016
- Data sources
 - Altmetric
 - Web of Science
 - PURE



Citation of Terms/Themes/Subjects based on WoS Data

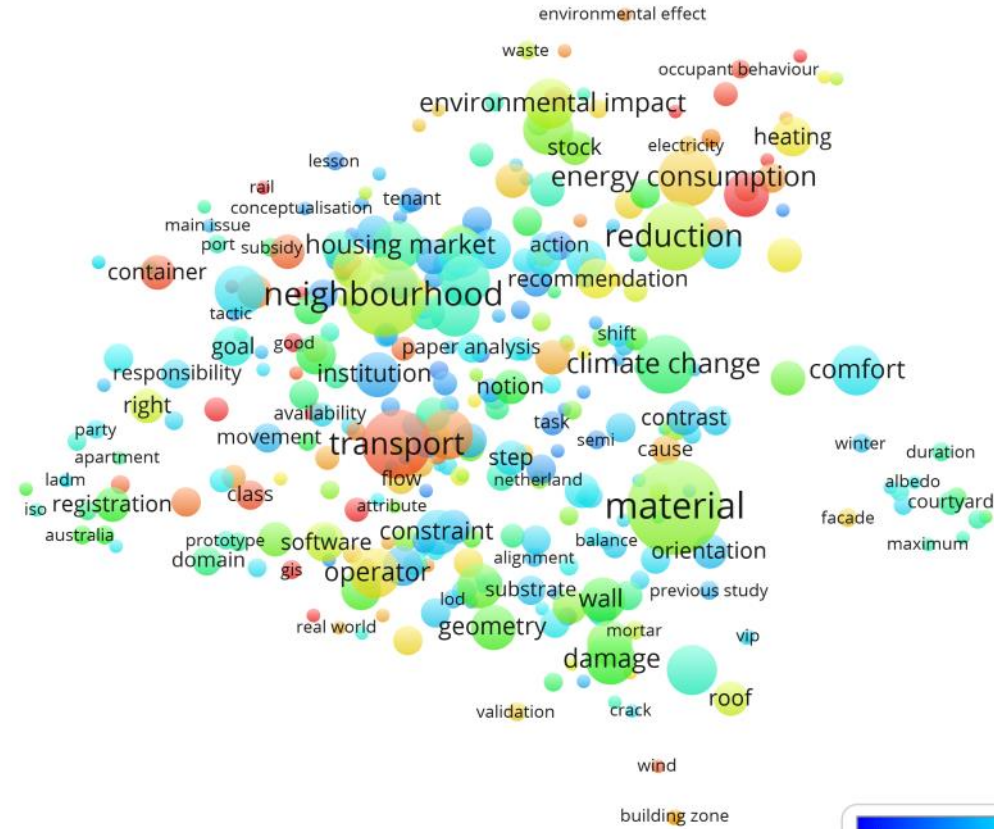
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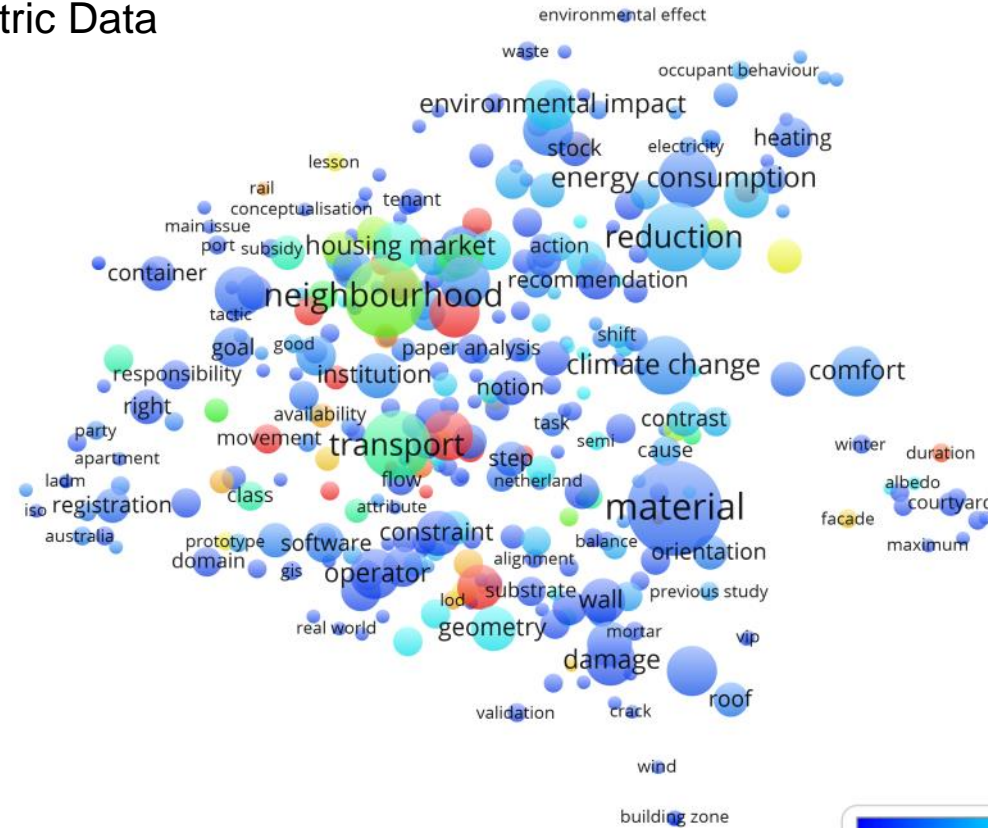


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Attention Score of Terms/Themes/Subjects based on Altmetric Data



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How can we...

- How can we best combine alternative metrics data with standard metrics data in order to provide informed insights for individual researcher, faculty, and Board
 - fast insight for early career researchers
 - reporting on societal engagement to funders
 - Open Science at TU Delft 
 - under-represented academic output
- How can we use (combined) alternative metrics data as a tool for automatic identification of research trends

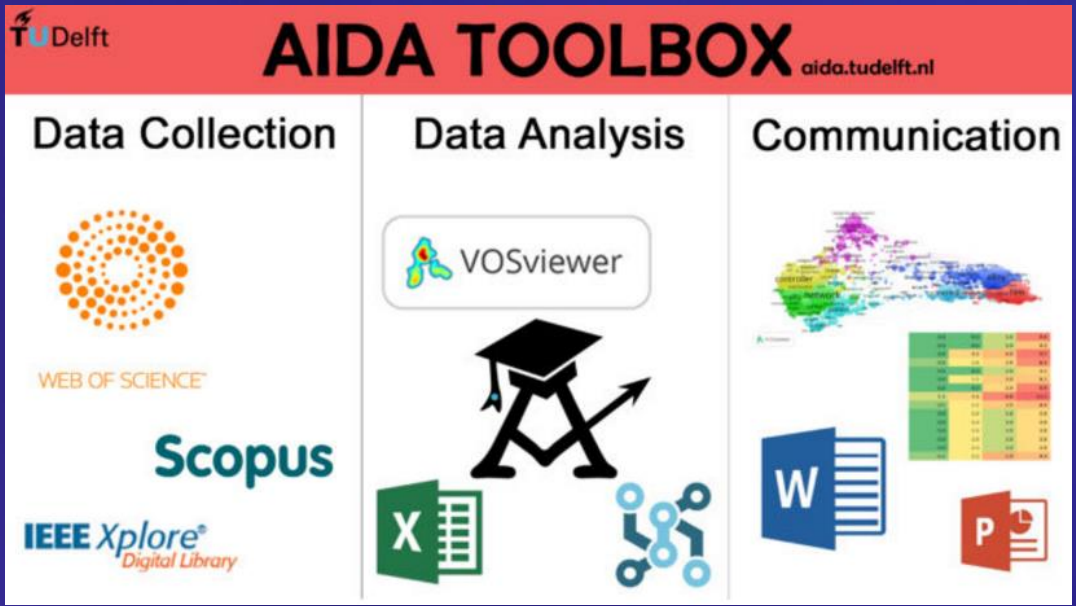
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Automatic Identification of Research Trends




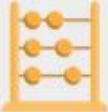


TU Delft **AIDA TOOLBOX** aida.tudelft.nl

- Data Collection**
 - WEB OF SCIENCE
 - Scopus
 - IEEE Xplore Digital Library
- Data Analysis**
 - VOSviewer
 - Graduation cap icon with arrow
 - Excel icon (X)
 - Network diagram icon
- Communication**
 - Network visualization
 - Table icon
 - Word icon (W)
 - PowerPoint icon (P)

predictor

I am looking for



 IDEA GENERATION	Publish your research	Create your own weblog	<div data-bbox="973 230 1290 259"> <h3>Engage in social media</h3> </div> <p data-bbox="973 285 1870 426"> Have questions or concerns about Facebook, Twitter, LinkedIn, Google Plus, weblogs, Yammer, Wikipedia or more? Meet the TU Delft's Consultants Online Media who will answer all your questions. From basic questions such as 'how do I create an account for Twitter' to expert questions such as 'how do I adjust the skin of my blog?' or 'how does social media fit in with my communication strategy?'. </p> <p data-bbox="973 456 1870 568"> Use article metrics and alternative metrics too! For example Altmetric, which tracks what people say about papers online on behalf of publishers, authors, libraries and institutions. You as a researcher care about what people say about your work. Increasingly you need to show the Impact your papers, books and datasets are having beyond just citations. Use the LINK below to consult Altmetric. </p> <div data-bbox="1025 685 1850 710"> LINKS CONTACT COMMENTS HIDE </div> <p data-bbox="1031 751 1248 770"> Read more on Altmetric </p> <p data-bbox="1031 792 1545 812"> Blog Karlijn de Wit about social media in higher education </p> <p data-bbox="1031 834 1416 853"> Blog Rob Speekenbrink about Social Media </p>
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 EXPERIMENTATION	Publishing alternatives	Establish relations with the press	
 PUBLISHING	All about Copyright	Apply TU Delft Corporate Design	
	Increase your visibility		
	Publishing support at TUDelft		



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