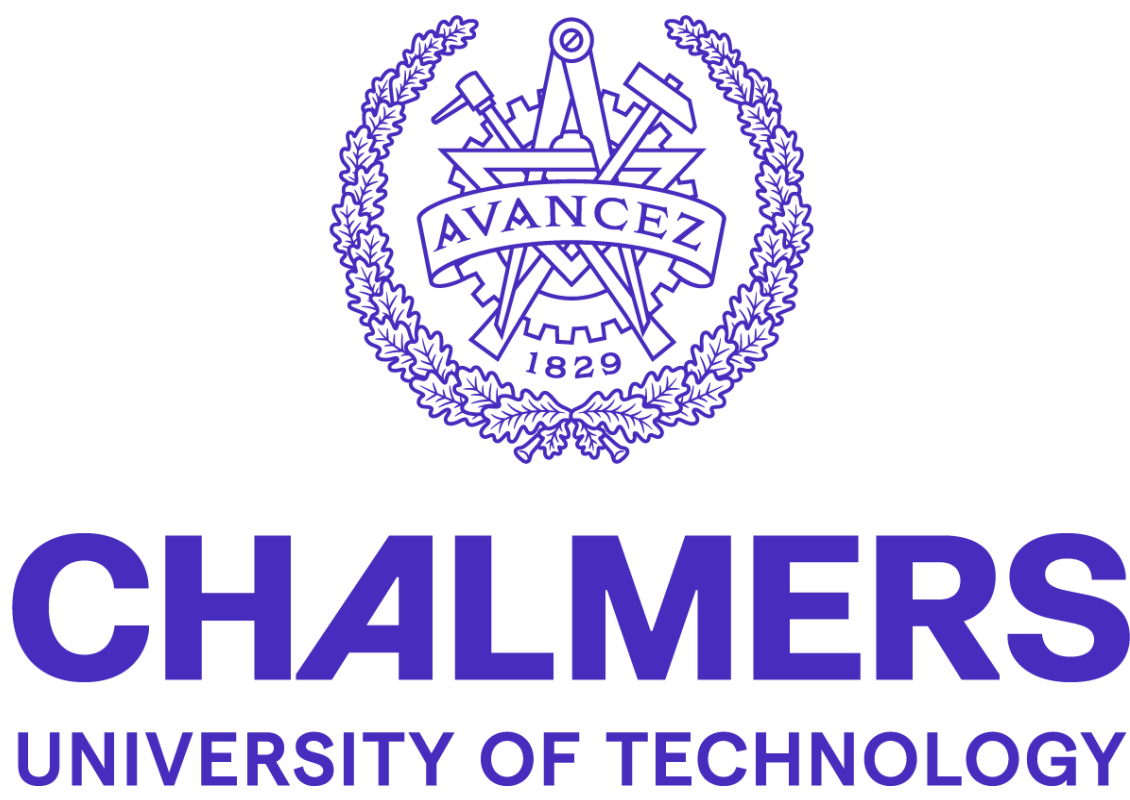


Methodologies for Selecting High-Impact Publications for Open Access Award Recognition

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Introduction

Chalmers University of Technology Library annually awards an Open Access (OA) Prize during OA Week, held in the last week of October. The challenge is to identify one impactful publication from the previous full year. This poster shares the methodologies used to identify the prize-winning publication based on bibliometric analysis.

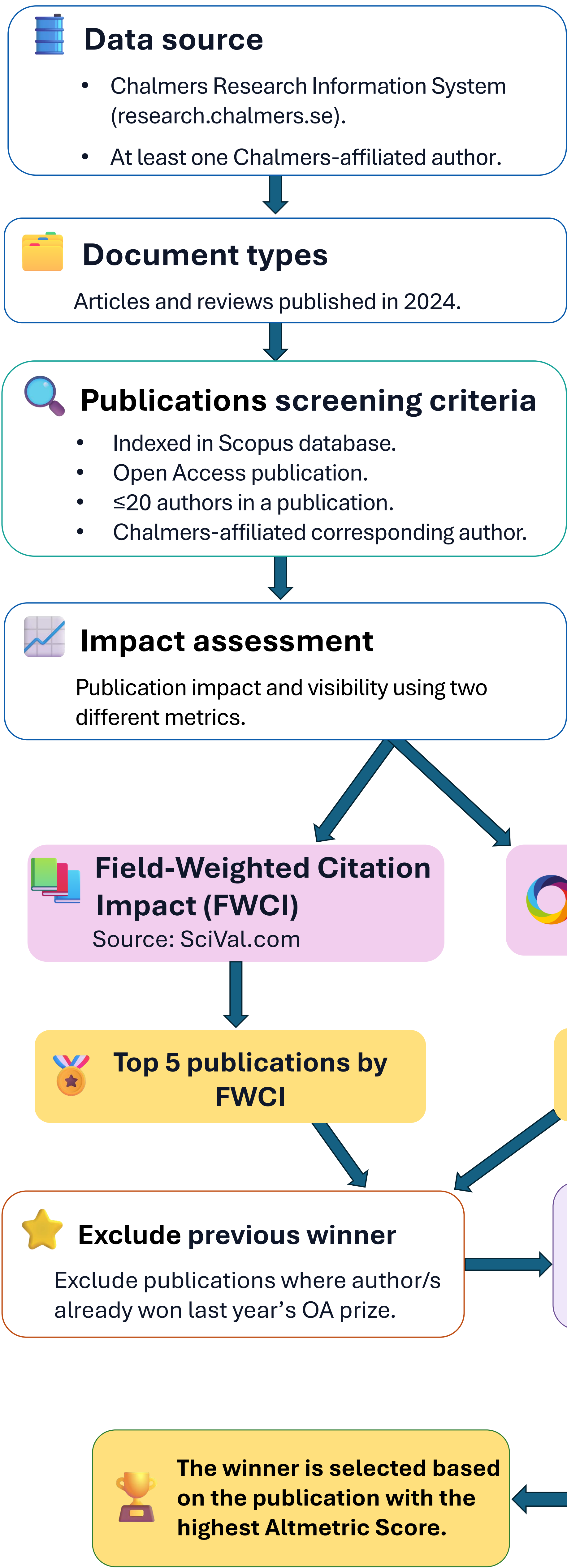
Research objective

Develop a systematic, evidence-based approach for selecting high-impact OA publications for award recognition, while offering a transparent and replicable framework that other organizations can adapt to support fair and consistent evaluation.

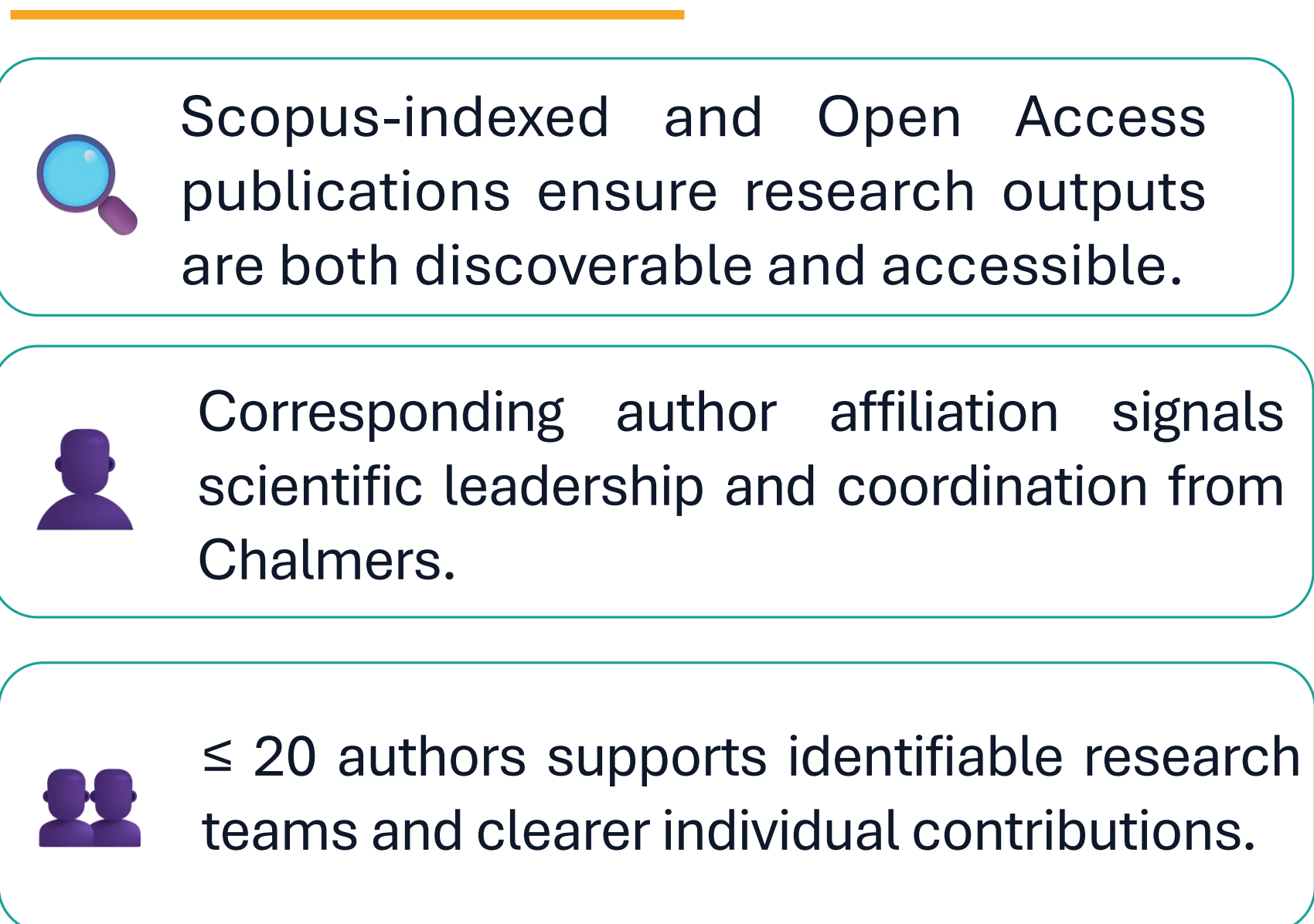
Conclusion

Both FWCI and Altmetric score provide valid decision pathways. When no publication ranks among the top five in both metrics, the final winner can be selected based on the Altmetric ranking, which captures real-time attention. These methodologies provide a transparent and replicable framework that other organizations can adapt for similar purposes.

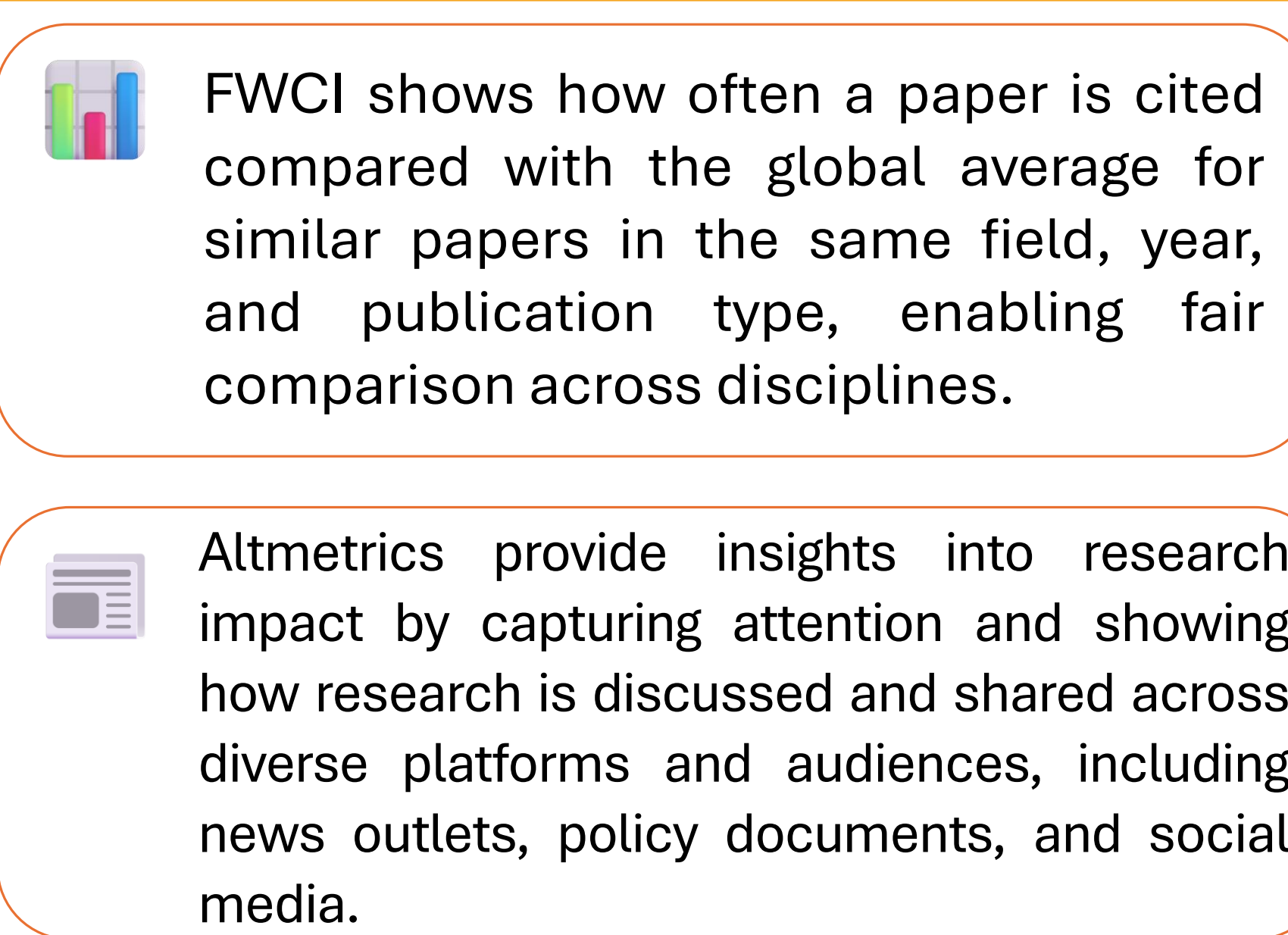
Methodologies for identifying the winner



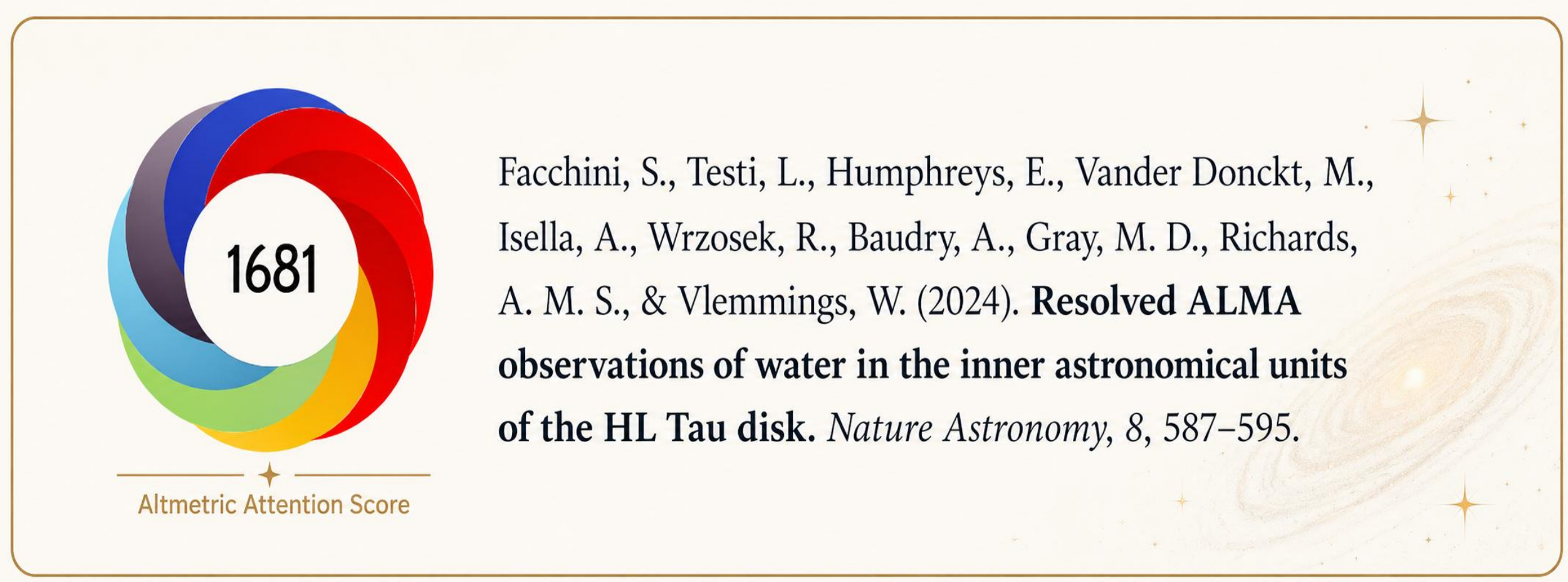
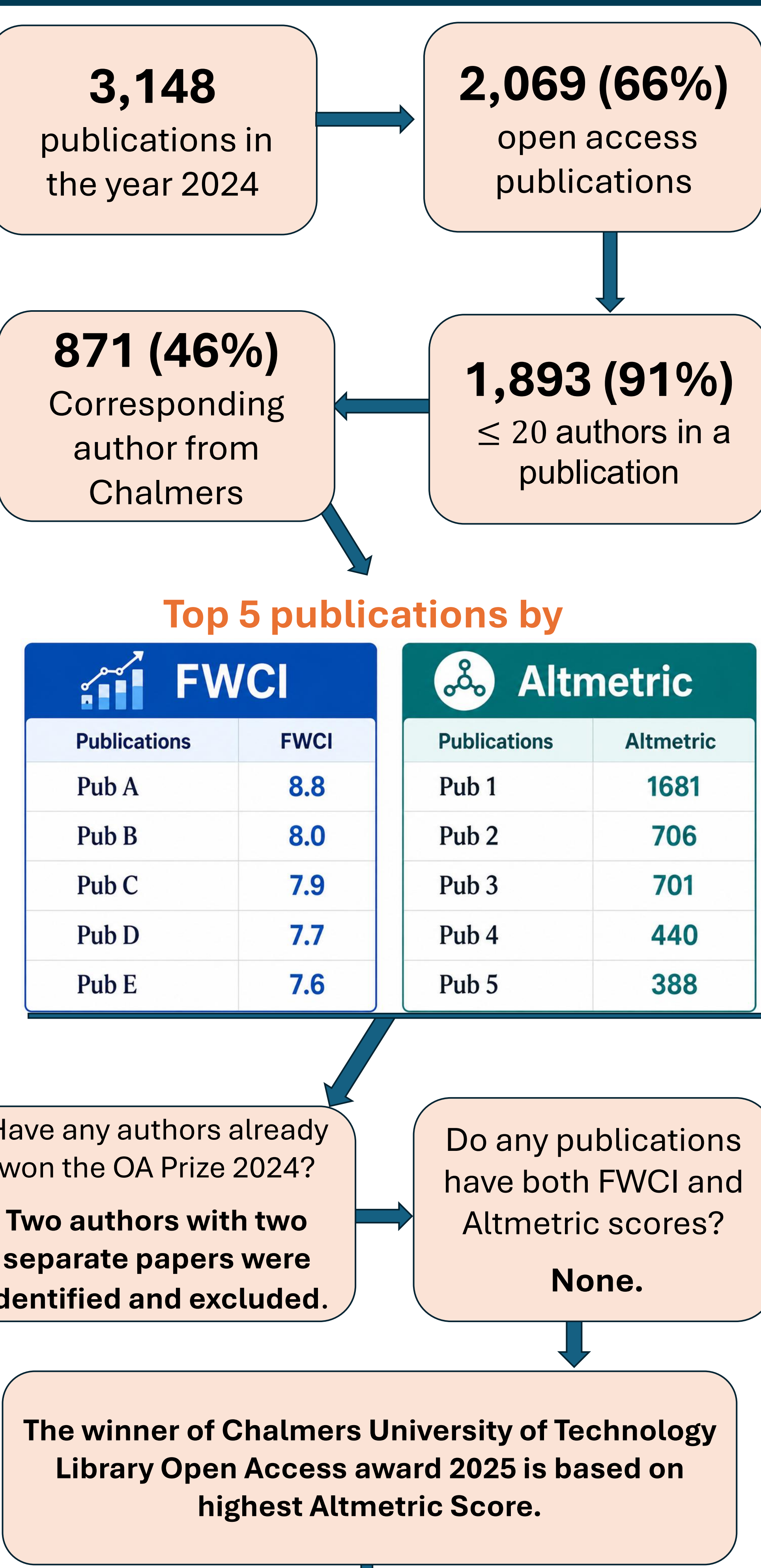
Why these filters?



Why dual-indicator impact assessment?



Data analysis & results



Note

OpenAlex API can extract corresponding author details and FWCI. The PlumX API, via Scopus, can replace Altmetric score by collecting social media counts, which can be summed as a proxy for attention score.

Take home message

Organizations can replicate our methodologies or apply the approach with equivalent metrics from other databases.

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