

# How to Evaluate Information Sources III.

55F152 - Academic Writing and Defending



EVROPSKÁ UNIE  
Evropské strukturální a investiční fondy  
Operační program Výzkum, vývoj a vzdělávání

**MŠMT**  
MINISTERSTVO ŠKOLSTVÍ,  
MLÁDEŽE A TĚLOVÝCHOVY

# Citation index

Along the Web of Science there is the second important citation index: SCOPUS.

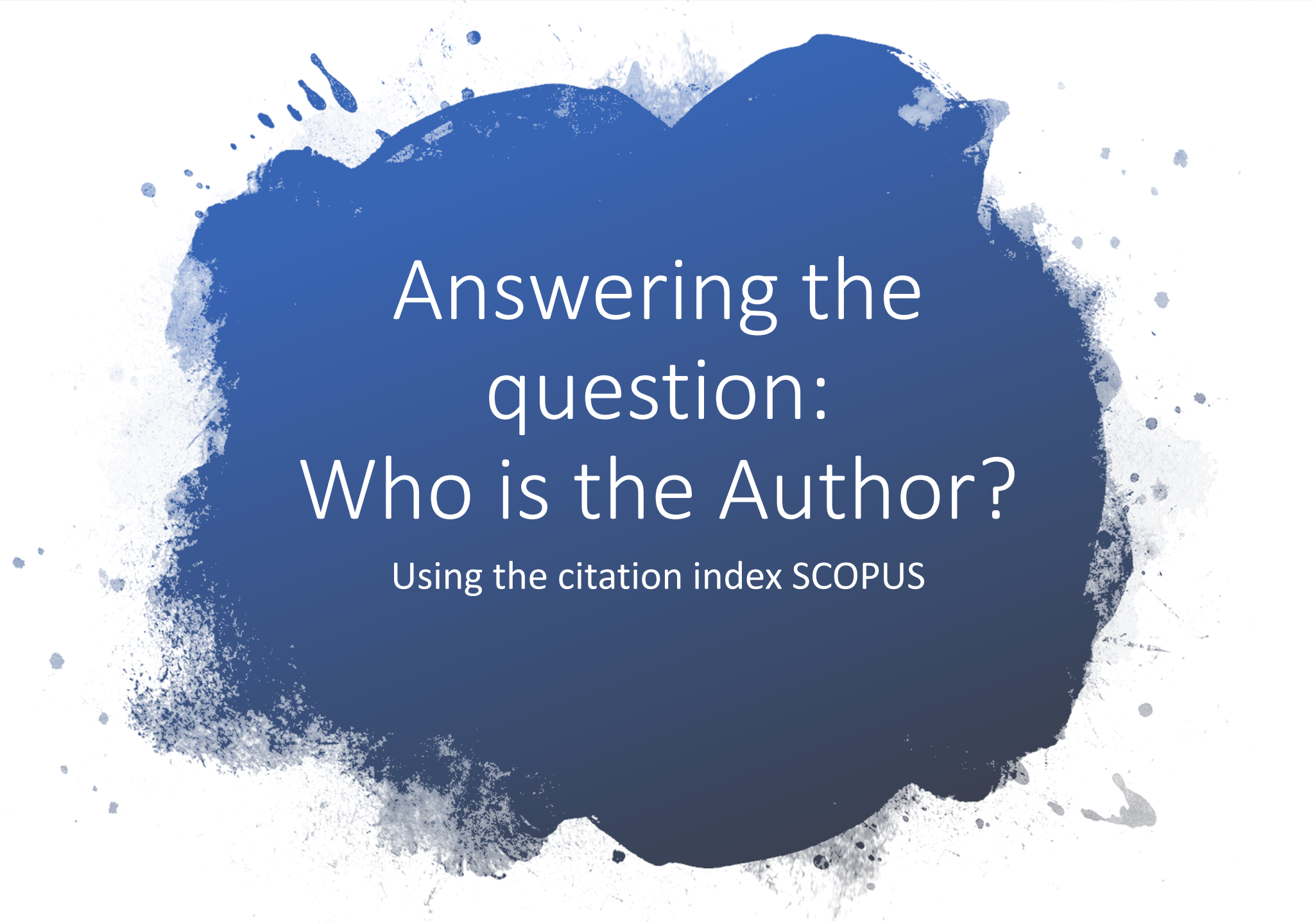
SCOPUS is project by Elsevier scientific Publisher.





# Scopus®

- 36 377 titles
- 11 678 publishers
- Covers three types of sources: book series, journals, and trade journals.



# Answering the question: Who is the Author?

Using the citation index SCOPUS

# Search for author in SCOPUS

Enter the name of the author

Change to „Authors“

Click „Search“

Documents  Authors  Affiliations [Advanced](#) [Search tips ?](#)

Author last name  

---

*e.g. Smith*

Author first name  

---

*e.g. J.L.*

Affiliation  

---

*e.g. University of Toronto*

Show exact matches only

# THE LIST OF AUTHORS THAT SATISFY THE QUERY IS DISPLAYED

Click on the name of the author you want to analyze

Author's affiliation is also displayed

Author's address (country and city)

Author

Documents

*h*-index ⓘ

Affiliation

City

Country/Territory



1

Vacura, Miroslav  
Vacura, M.

34

4

Vysoká škola ekonomická  
v Praze

Prague

Czech Republic

# AUTHOR'S BASIC INFORMATION IS DISPLAYED

Vacura, Miroslav

Vysoká škola ekonomická v Praze, Prague, Czech  
Republic

Author ID: 8543560300 ⓘ

 <http://orcid.org/0000-0002-7989-4427>

Other name formats:

Vacura, M.

Subject area:

Computer Science

Arts and Humanities

Math

Biochemistry, Genetics and Molecular Biology

Scopus Author  
Identifier

ORCID

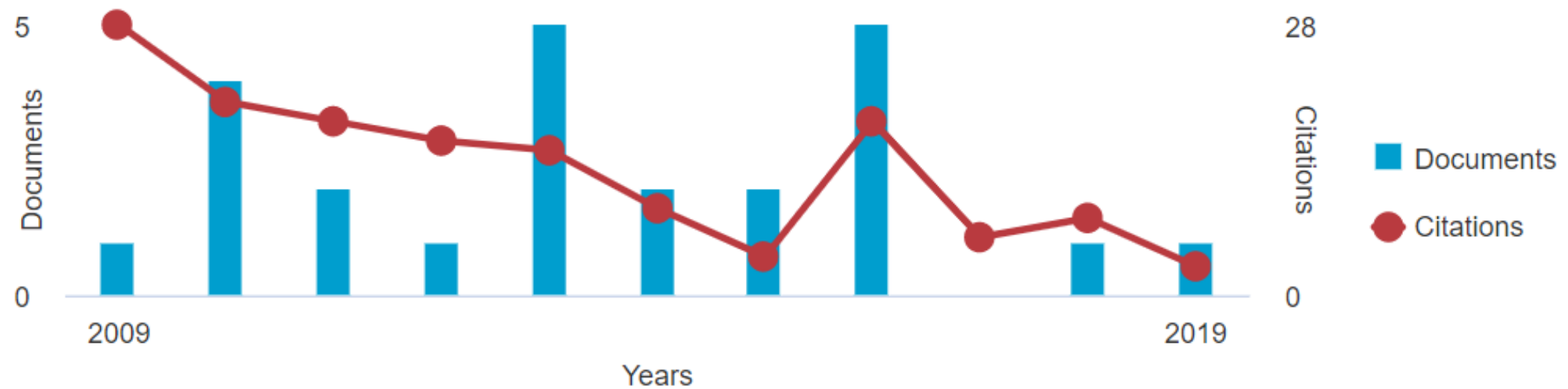
# Author identification

- **ORCID** (Open Researcher and Contributor ID) is a nonproprietary code to uniquely identify scientific and other academic authors and contributors.
- **Scopus Author Identifier** - unique number that matches authorship to groups of documents.
- **ResearcherID** is an identifying system for scientific authors introduced by Thomson Reuters (Web of Science).



# GRAPH ABOUT AUTHOR'S PUBLICATIONS AND CITATIONS OVER TIME IS AVAILABLE

Document and citation trends:



# THE LIST OF AUTHOR'S PUBLICATIONS IS DISPLAYED

Document title	Authors	Year	Source
Carnap's logical syntax of language and the problem of category-mistake   [Carnapova logická syntax jazyka a problém kategoriální chyby]	Vacura, M.	2019	Filosoficky Casopis 67(1), pp. 69-88
<a href="#">View abstract</a> ▾			
Lacey's concept of value-free science   [Laceyovo pojetí vědy bez hodnot]	Vacura, M.	2017	Journal of Philosophy of Language Theory 40(2), pp. 211-229
<a href="#">View abstract</a> ▾	<a href="#">Full Text</a>	<a href="#">Related documents</a>	
Towards a deontic cognitive event ontology	Vacura, M., Svátek, V.	2016	CEUR Workshop Proceedings 1660
<a href="#">View abstract</a> ▾	<a href="#">Related documents</a>		

If the full text of item is available online, it can be accessed using displayed link.

# THE LIST CAN BE SWITCHED FROM PUBLICATIONS TO LIST OF CITATIONS

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34 Documents

---

Cited by 151 documents

76 co-authors

Author history

Topics

Click „Cited by“ to see list of documents citing this author

Click „Co-authors “ to see list of co-authors who publish with this author

Author history display's information about author's publication history

# INFORMATION REPORT ABOUT AUTHOR CONTAINS VARIOUS STATISTICS ABOUT AUTHOR'S RESEARCH

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Documents by author

34

[Analyze author output](#)

Total citations

157 by 151 documents

[View citation overview](#)

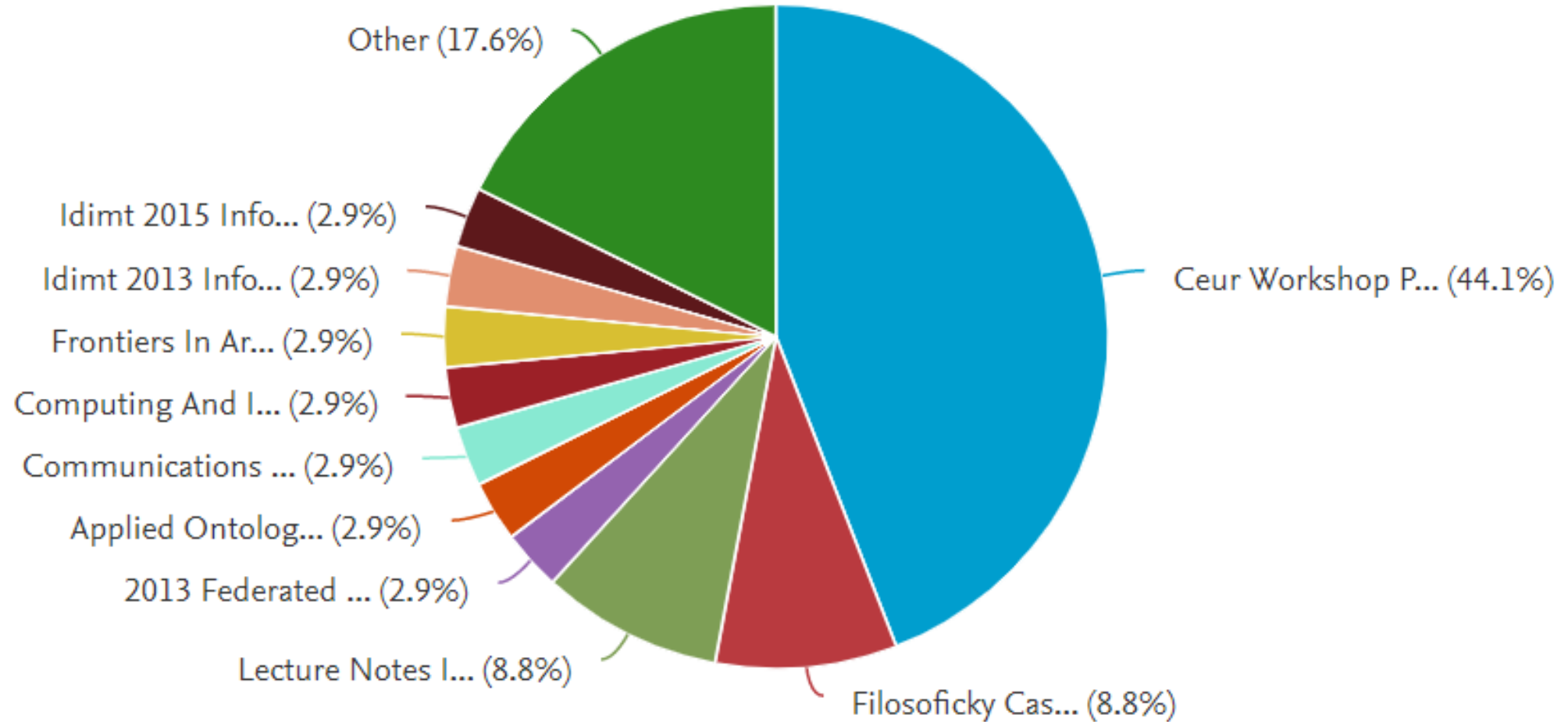
*h*-index: [?](#)

4

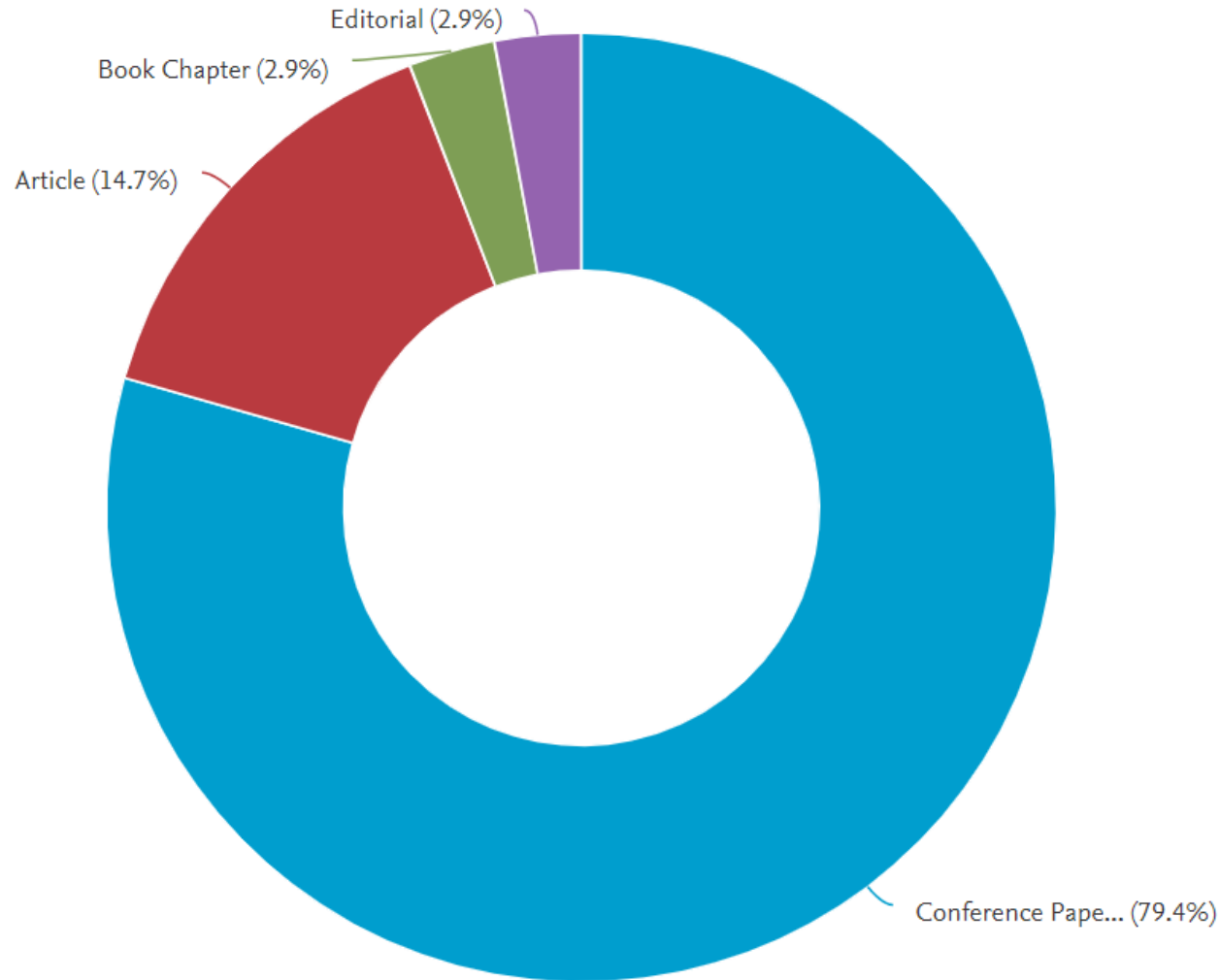
[View \*h\*-graph](#)

Click „Analyze authors output“

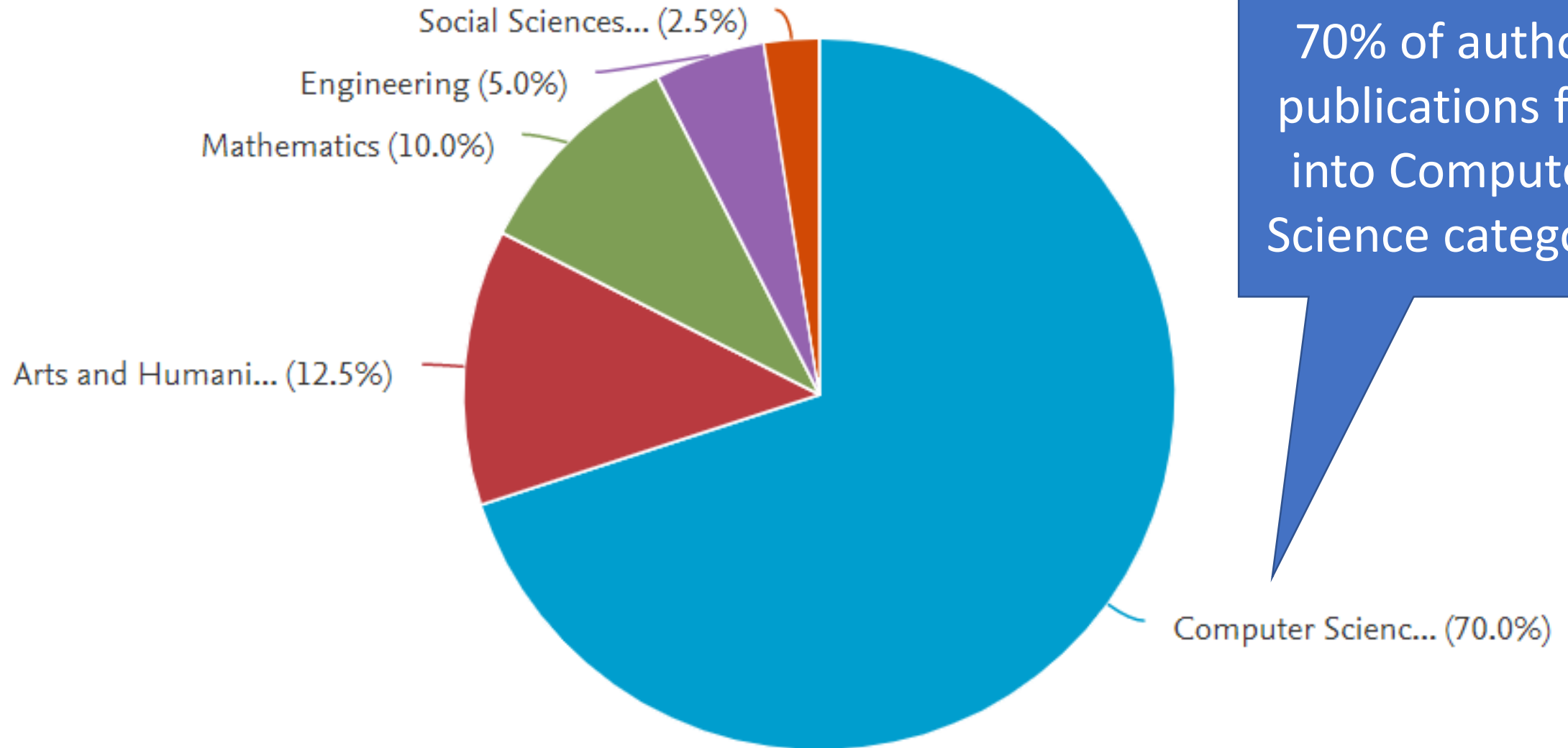
# ANALYSIS OF AUTHOR'S PUBLICATION SOURCES



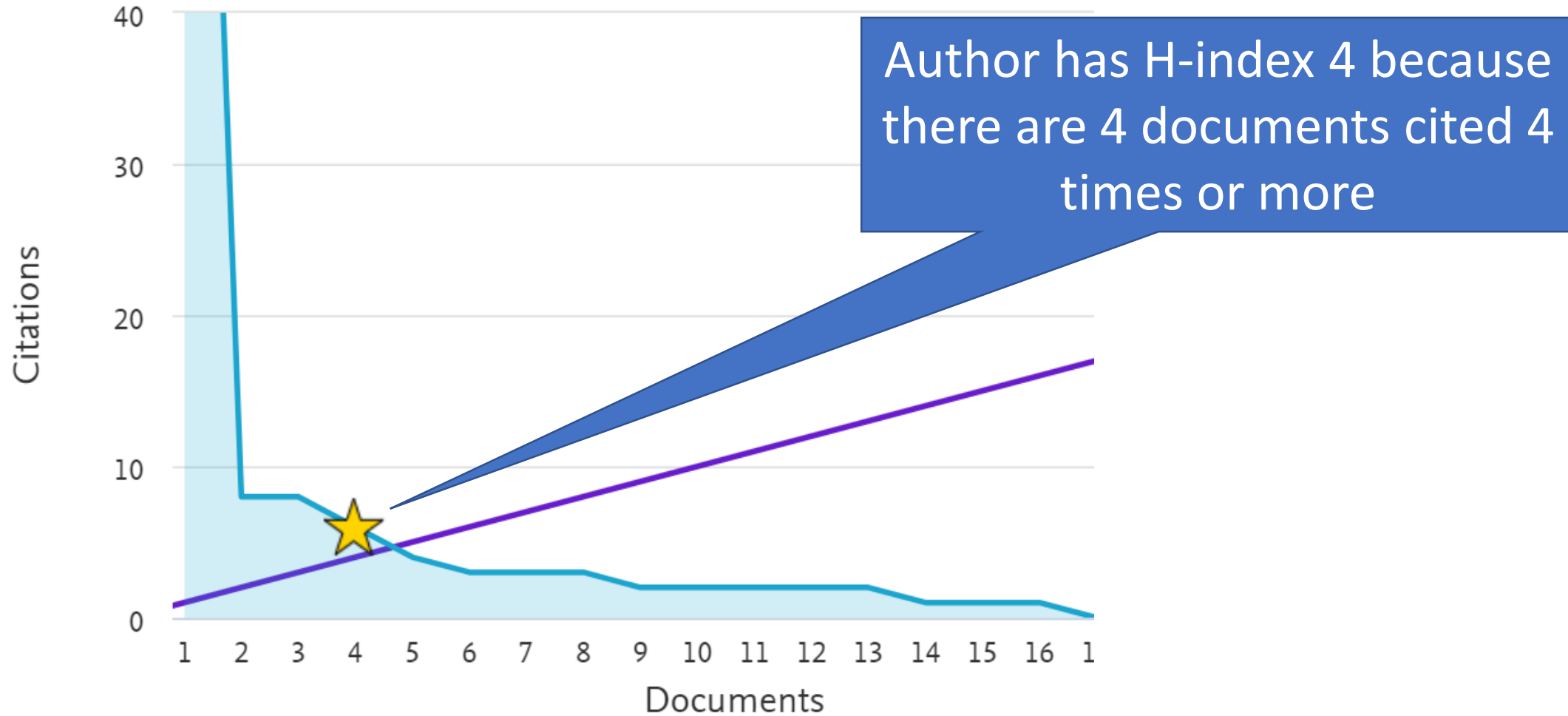
# ANALYSIS OF AUTHOR'S PUBLICATION TYPES



# ANALYSIS OF AUTHOR'S PUBLICATION SUBJECTS



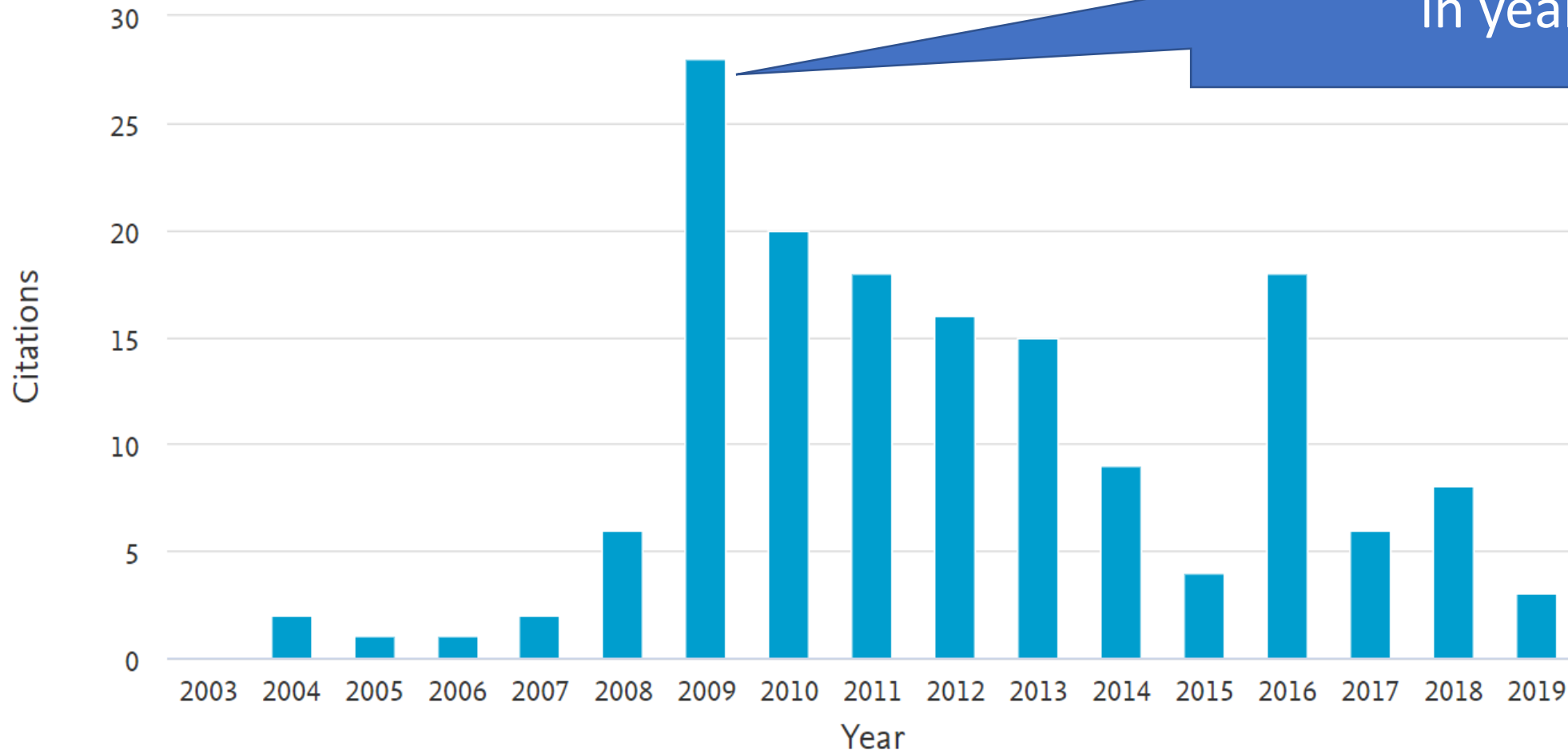
# ANALYSIS OF AUTHOR'S PUBLICATION H-INDEX GRAPH





# ANALYSIS OF AUTHOR'S PUBLICATION CITATIONS

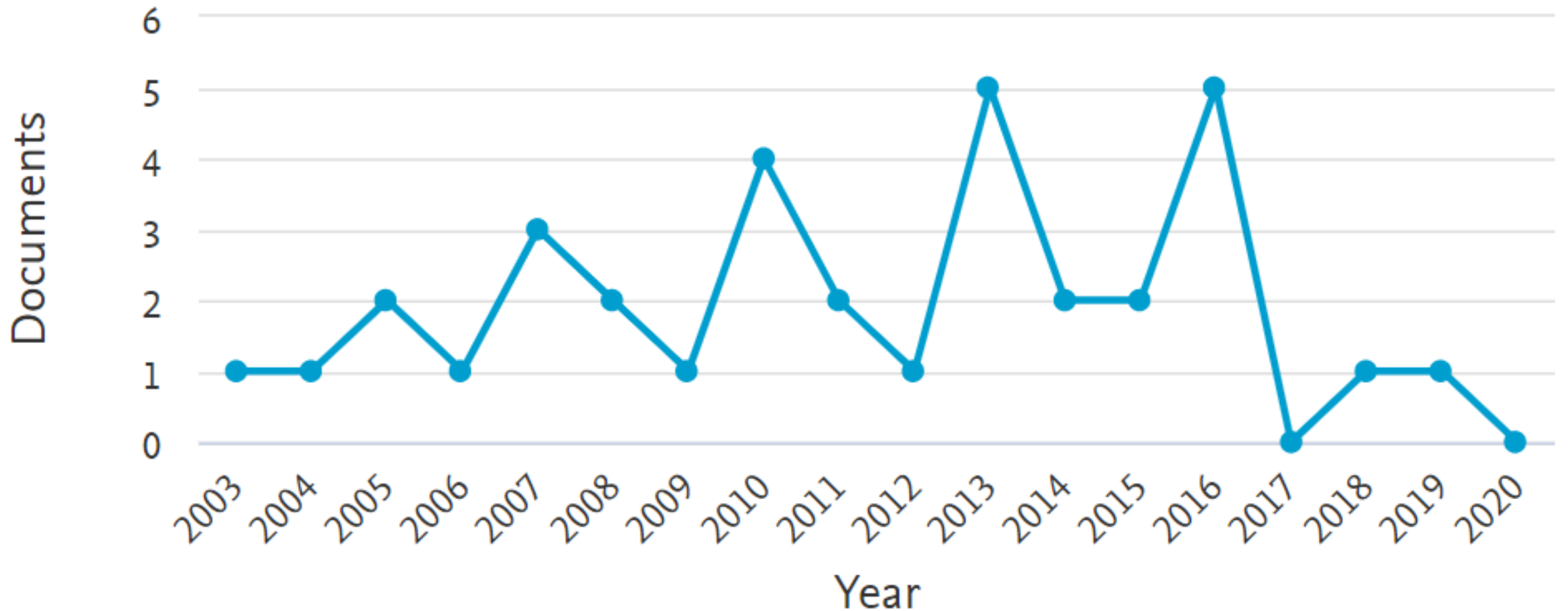
Citations by year



# ANALYSIS OF AUTHOR'S PUBLICATION OUTPUT

Documents by year

34



# INFORMATION REPORT ABOUT AUTHOR CONTAINS VARIOUS STATISTICS ABOUT AUTHOR'S RESEARCH

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Documents by author

34

[Analyze author output](#)

Total citations

157 by 151 documents

[View citation overview](#)

*h*-index: [?](#)

4

[View \*h\*-graph](#)

Click „View  
citation  
overview“

# ANALYSIS OF AUTHOR'S PUBLICATION CITATION MATRIX

Documents	Citations	<2015	2015	2016	2017	2018	2019	Subtotal
	<b>Total</b>	<b>118</b>	<b>4</b>	<b>18</b>	<b>6</b>	<b>8</b>	<b>3</b>	<b>39</b>
<input type="checkbox"/> 21	Ontological analysis of human relations for semantically con...			1				<b>1</b>
<input type="checkbox"/> 22	Ontology of ontology patterns as linked data integration too...							0
<input type="checkbox"/> 23	Ontology based tracking and propagation of provenance metada...	2						0
<input type="checkbox"/> 24	OWL support for (some) non-deductive scenarios of ontology u...							0
<input type="checkbox"/> 25	Describing low-level image features using the comm ontology	3		1				<b>1</b>
<input type="checkbox"/> 26	A pattern-based framework for uncertainty representation in ...	5	1	2				<b>3</b>
<input type="checkbox"/> 27	A pattern-based framework for representation of uncertainty ...							0
<input type="checkbox"/> 28	COMM: Designing a well-founded multimedia ontology for the W...	97	3	5	2	1	1	<b>12</b>
<input type="checkbox"/> 29	Modelling web service composition for deductive web mining	1						0
<input type="checkbox"/> 30	Uncertainty extensions to ontologies as a tool for semantic ...							0
<input type="checkbox"/> 31	Web image classification for information extraction							0



# Assesing the quality of a journal

Using the citation index SCOPUS

Is the  
information  
source  
trustworthy?

- If citation index contains information about journal, then the journal is reviewed.
- SCOPUS citation index enables us also to evaluate quality of journals in similar fashion as Web of Science

Scopus

Choose „Sources“

Search

Sources

# Assesing the quality of a journal

ISSN

Subject area

Title

Publisher

ISSN

List journals in some category

Find journal by name


Directly enter ISSN of a journal










# Find journal by name

- Use the name „Economic policy“ to find an economic journal that interests you.
- List of journal satisfying query is displayed.
- Choose the journal by clicking on it name

1 result

[Export to Excel](#) [Download Scopus Source List](#) [Learn more about Scopus Source List](#)

View metrics for year: 2018 

Source title 	CiteScore 	Highest percentile 	Citations 2018 	Documents 2015-17 	% Cited 	SNIP 	
Economic Policy <a href="#">Full Text</a> 	3.52	91% 54/595	190	54	76	2.459	
Economics and Econometrics							



## Find journal by name

- At the top of the page general information about the journal is displayed.
- Journal standard numbers ISSN, eISSN.
- Journal Publisher and subject areas are displayed.

## Economic Policy

Scopus coverage years: from 1988 to 2018

Publisher: Oxford University Press

ISSN: 0266-4658 E-ISSN: 1468-0327

Subject area: [Economics, Econometrics and Finance: Economics and Econometrics](#)

[Environmental Science: Management, Monitoring, Policy and Law](#)

## Journal Cite Score

- Cite Score is similar to „impact factor“.
- CiteScore measures average citations received per document published in the serial.

CiteScore 2018  
3.52



SJR 2018  
4.169



SNIP 2018  
2.459



## Journal Cite Score

- How is Cite Score calculated?

$$3.52 = \frac{\text{Citation Count 2018}}{\text{Documents 2015 - 2017}^*} = \frac{190 \text{ Citations} >}{54 \text{ Documents} >}$$



$$2.79 = \frac{\text{Citation Count 2017}}{\text{Documents 2014 - 2016}^*} = \frac{148 \text{ Citations} >}{53 \text{ Documents} >}$$

$$2.88 = \frac{\text{Citation Count 2016}}{\text{Documents 2013 - 2015}^*} = \frac{138 \text{ Citations} >}{48 \text{ Documents} >}$$

## CiteScore Rank

- In Economics category, the journal is 47th of 533. That means it is better than 91% of other journals.

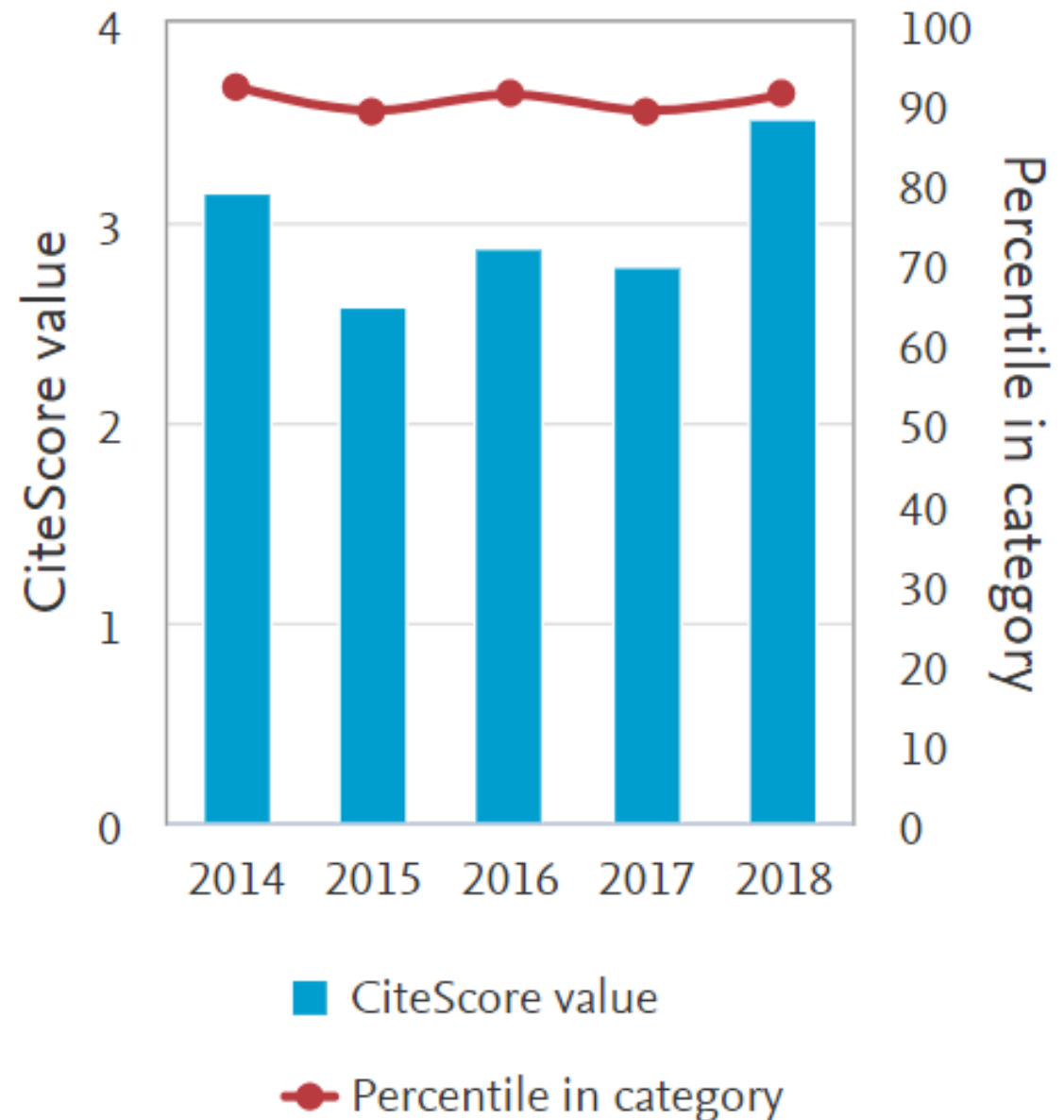
## CiteScore rank ⓘ

Category	Rank	Percentile
Economics, Econometrics and Finance	#47/533	 91st
↳ Economics and Econometrics		
Environmental Science	#29/236	 87th
↳ Management, Monitoring,		

## CiteScore Trend

- CiteScore of a journal changes over time.
- CiteScore trend analysis enables us to see these changes.

## CiteScore trend



## SCImago Journal Rank (SJR)

- SCImago Journal Rank measures weighted citations received by the serial. Citation weighting depends on subject field and prestige (SJR) of the citing serial.

CiteScore 2018  
**3.52**



SJR 2018  
**4.169**



SNIP 2018  
**2.459**



## Source Normalized Impact per Paper (SNIP)

- Source Normalized Impact per Paper measures actual citations received relative to citations expected for the serial's subject field.

CiteScore 2018  
3.52



SJR 2018  
4.169



SNIP 2018  
2.459



# Thank you for your attention

Národohospodářská fakulta VŠE v Praze



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