

# Показатели для моего вуза в SciVal

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# Как найти свой вуз

The screenshot displays the SciVal interface. At the top, the SciVal logo is on the left, and navigation tabs include Overview (highlighted), Benchmarking, Collaboration, Trends, Grants, Reporting, My SciVal, and Scopus. On the right, there are icons for help, a notification, and a user profile labeled 'GY'.

The main content area is titled '5-100 (2015)' with a star icon. Below the title, it lists 'Far Eastern Federal University, Higher School of Economics and 19 others' with a 'View all' link. Filters for '2018 to 2020' and 'All subject areas' are visible, along with an 'ASJC' dropdown and a 'Data sources' icon. A 'Report from template' button is also present.

A left sidebar contains a search box with 'Yaroslavl' entered. Below it, a list of institutions is shown with radio buttons for selection:

- Yaroslavl Mudryi National Law University  
Національний юридичний університет імені Ярослава Мудрого
- Yaroslavl-the-Wise Novgorod State University
- Yaroslavl State Pedagogical University named after K.D. Ushinsky – YSPU
- Yaroslavl State Technical University
- Yaroslavl State University
- RAS - Valiev Institute of Physics and Technology, Yaroslavl Branch  
Фізико-технологічний інститут імені К.А. Валиєва РАН, Ярославський філіал

The main content area has a navigation bar with tabs: Summary (selected), Topics, Published, Viewed, Cited, Authors, Institutions, Economic Impact, Societal Impact, and Awarded Grants. Below this, there are buttons for '+ Add Summary to Reporting' and 'Export'.

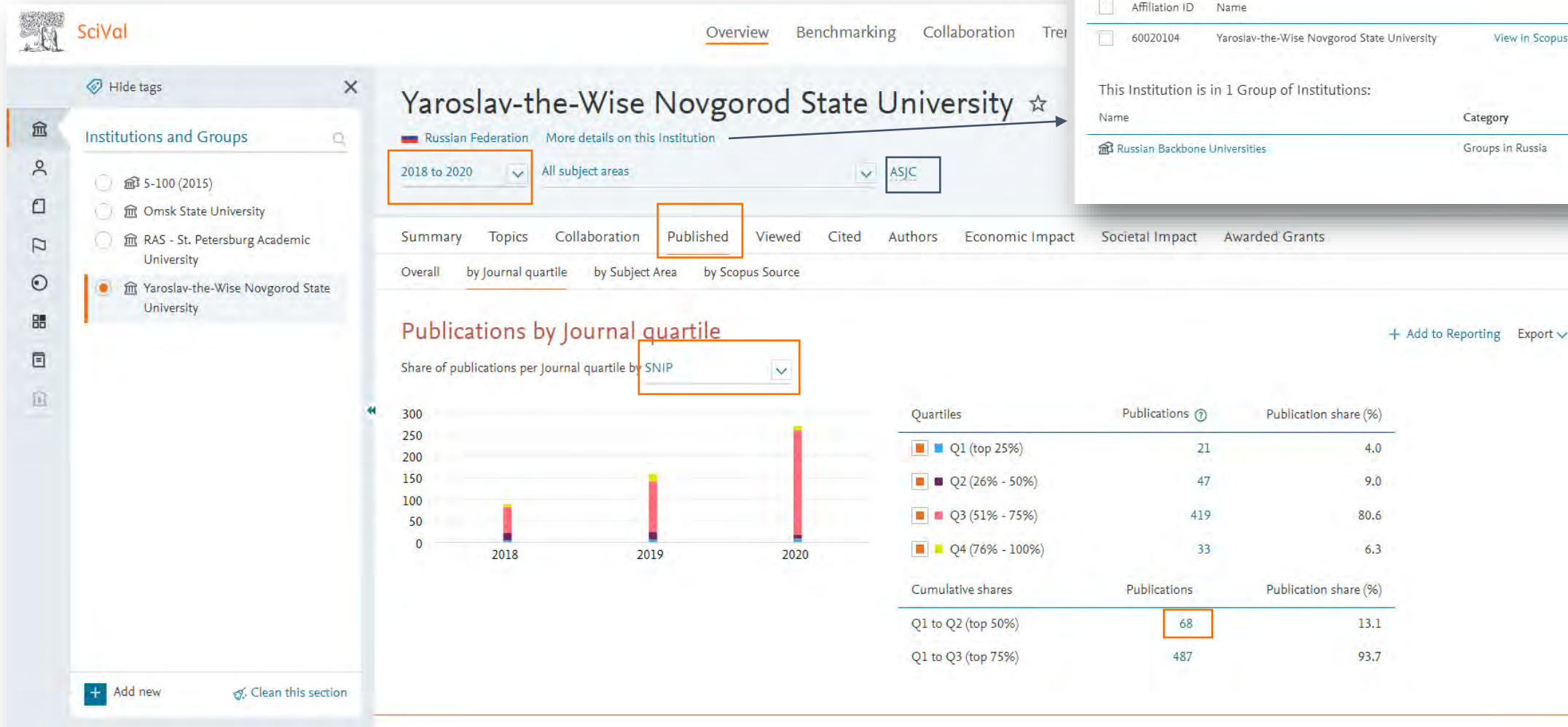
The 'Overall research performance' section displays three key metrics:

- 109,270** Scholarly Output (with an upward arrow and a help icon)
- 62,747** Authors
- 0.97** Field-Weighted Citation Impact (with a help icon)

Additional information includes '41.3% All Open Access' and a 'View list of publications' link. A 'Yearly breakdown' link is also visible.

The 'Publications by Subject Area' section features a 'Donut Chart' dropdown menu. Below the chart, two categories are partially visible: 'Other (9.7%)' and 'Computer Sciences (7.7%)'.

# Overview: показатели по квартилям



# Переход на страницу детализации/экспорта

Quartiles	Publications <sup>?</sup>	Publication share (%)
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Q1 (top 25%)	21	4.0
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Q2 (26% - 50%)	47	9.0
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Q3 (51% - 75%)	419	80.6
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Q4 (76% - 100%)	33	6.3

Cumulative shares	Publications <sup>1</sup>	Publication share (%)
Q1 to Q2 (top 50%)	68	13.1
Q1 to Q3 (top 75%)	487	93.7

Publications at Yaroslav-the-Wise Novgorod State University that fall within the top 50% journals by SNIP 46 X

Year range: 2018 to 2020

68 publications | [Save as Publication Set](#)

4a

Export <sup>v</sup>

- > Authors
- > Institutions
- > Publication years
- > Open Access <sup>1</sup>
- > Author numbers
- > Countries/Regions
- ▼ Publication types <sup>2</sup>
  - Article 64
  - Conference Paper 2
  - Chapter 1
  - Review 1
- > Publication stage
- > Scopus Sources
- > Subject Areas
- > Institution Numbers

3

[Apply filter](#)

Title	Authors	Year	Scopus Source	Citations <sup>v</sup>
Bidirectional tunable ferrite-piezoelectric trilayer magnetoelectric inductors <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	Zhang, J., Chen, D., Filippov, D.A. and 6 more	2018	Applied Physics Letters	12
Magnetolectric Interactions in Composites of Ferrite Films on Lattice-Matched Substrates and Ferroelectrics <i>Open Access</i> <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	Zhou, P., Singh, A.V., Li, Z. and 10 more	2019	Physical Review Applied	11
Highly efficient power conversion in magnetoelectric gyrators with high quality factor <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	Zhang, J., Zhu, W., Filippov, D.A. and 9 more	2019	Review of Scientific Instruments	9
The linear complexity of generalized cyclotomic binary sequences of period $p^n$ <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	Edemskiy, V., Li, C., Zeng, X. and 1 more	2019	Designs, Codes, and Cryptography	8
Theory of tunable	Zhang, J., Chen, D.	2019	Journal of Physics D: Applied Physics	8

Списки открываются если число публикаций < 100 тыс публикаций

# 4a: визуализация выборки публикаций в Trends

Publications at Yaroslav-the-Wise Novgorod State University within the top 50% journals by SNIP | 2018 to 2020

Summary Institutions Countries & Regions Authors Scopus Sources Keyphrases

Top authors

Worldwide

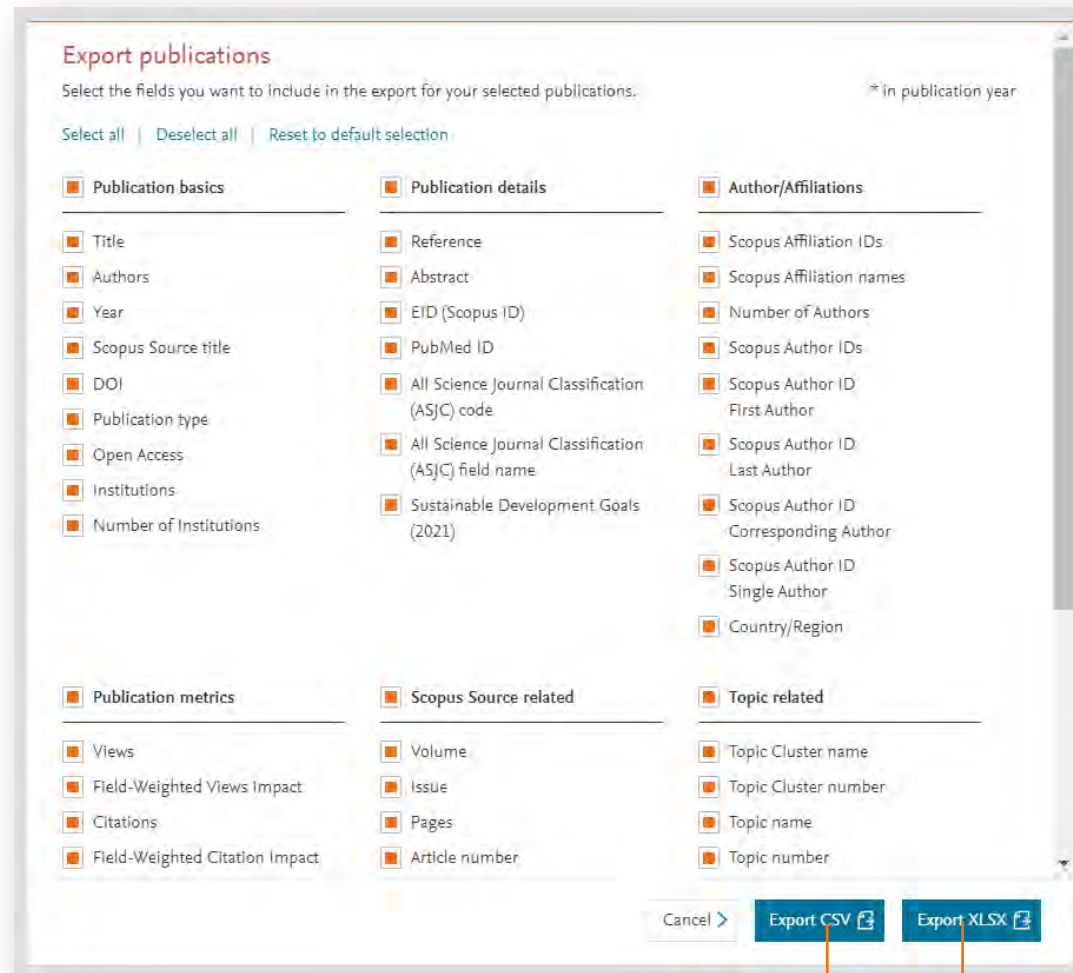
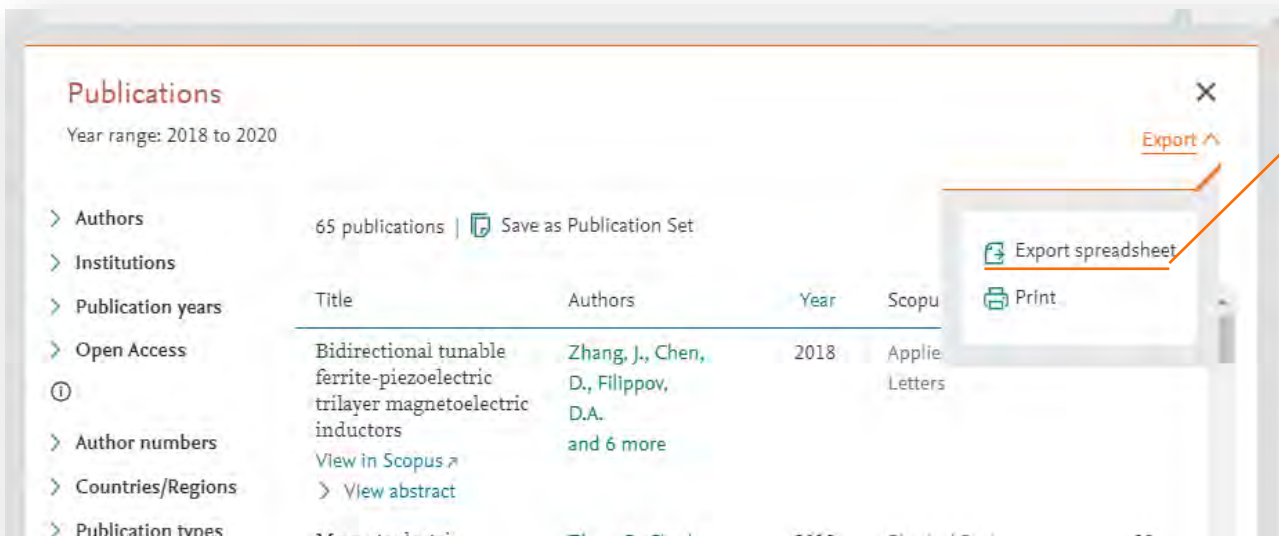
Table Chart

Top 500 authors in this Publication Set, by Scholarly Output

Author	Affiliation	Scholarly Output	Field-Weighted Citation Impact	Field-Weighted Citation Impact	h-index
1. Filippov, D. A.	Yaroslav-the-Wise Novgorod State University	17	0.66	0.66	16
2. Srinivasan, Gopalan	Oakland University	12	0.74	0.74	50
3. Zhang, Jitao	Zhengzhou University of Light Industry	9	0.86	0.86	14
5. Zhang, Tianjin	Hubei University	6	0.64	0.64	17
6. Zhou, Peng	Hubei University	6	0.64	0.64	7
4. Laletin, Vladimir M.	Belarus Academy of Sciences	6	0.23	0.23	13

Scopus Source	Scholarly Output	Field-Weighted Citation Impact	Field-Weighted Citation Impact	Citations per Publication
15. Applied Physics Letters	1	1.23	1.23	12.0
36. Physical Review Applied	1	1.58	1.58	11.0
41. Review of Scientific Instruments	1	1.93	1.93	9.0
18. Designs, Codes, and Cryptography	1	1.46	1.46	8.0
14. Advances in Mathematics of Communications	1	1.72	1.72	7.0
9. Journal Physics D: Applied Physics	2	1.04	1.04	6.5
37. Physical Review Materials	1	0.55	0.55	4.0
2. Technical Physics Letters	4	0.34	0.34	3.0

# 46: Export



В файле экспорта содержится информация о типе публикации, о перцентиле журнала, о числе авторов и организаций и многое другое на уровне статьи

	Title	Author	Number	Scopus	Year	Scopus	Volume	Issue	Pages	Article	ISSN	Source	Source	SNIP (p)	SNIP percentil	Number of Institu	Scopus	Scopus	Scopus	Scopus	Scopus	Scopus	Scopus	Country	All Scie	All
17	Hierarchiz	Mikhaylov	2	56740900	2020	Pattern R	30	3	440-449	-	ISSN-1054	4.7E+09	Journal	0.78	50	1	6E+07	Yaroslav-t	5.67E+10	1.3E+10	56740900	-	Russian F	1704	170	Co
19	Relevance	Emelyano	3	12645297	2018	Pattern R	28	4	771-782	-	ISSN-1054	4.7E+09	Journal	0.73	48	1	6E+07	Yaroslav-t	1.26E+10	5.7E+10	1.3E+10	-	Russian F	1704	170	Co
20	Effects of	Zavorotne	4	55890246	2019	Physica B	567	-	138-141	-	ISSN-0921	29118	Journal	0.75	48	3	60070106	Donetsk I	5.59E+10	4.5E+10	5.6E+10	-	Russian F	2208	25	El
21	Quantum	Leont'Eva	4	66029918	2019	Low Temp	45	3	260-267	-	ISSN-1063	13789	Journal	0.75	48	3	60011313	National A	6.6E+09	7.2E+09	-	-	Russian F	3101	PH	
22	Influence	Blokhin, S	16	67013737	2019	Semicond	53	8	1104-110	-	ISSN-1063	29834	Journal	0.77	47	5	60000297	loffte Instit	6.7E+09	7.2E+09	6.7E+09	-	Russian F	2504	31	El
23	Self-Clean	Maiorov,	1	5.7E+10	2019	Glass Phy	45	3	161-174	-	ISSN-1087	21622	Journal	0.78	46	1	6E+07	Yaroslav-t	-	-	5.7E+10	5.7E+10	Russian F	2503	25	Ce
24	Theory of	Sochilin, A	2	65066510	2018	Journal of	63	11	1276-128	-	ISSN-1064	19554	Journal	0.76	46	1	6E+07	Yaroslav-t	6.51E+09	6.6E+09	6.6E+09	-	Russian F	2208	25	El

# Фракционный счет по Программе

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# Фракционный счет, упоминаемый в конкурсной документации - пример

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85077665564&origin=resultslist>

			Кол-во аффилиций автора в статье	Доля автора по аффилициям	a	b	c	d	e		a	b	c	d	e
Sidorov D.	a	b	2	0.0625	1	1					0.0625	0.0625	0	0	0
Muftahov I.	a	c	2	0.0625	1			1			0.0625	0	0.0625	0	0
Tomin N.	a		1	0.125	1						0.125	0	0	0	0
Karamov D.	a		1	0.125	1						0.125	0	0	0	0
Panasetsky D.	a		1	0.125	1						0.125	0	0	0	0
Dreglea A.	a	b	2	0.0625	1	1					0.0625	0.0625	0	0	0
Liu F.	d		1	0.125					1		0	0	0	0.125	0
Foley A.	e		1	0.125						1	0	0	0	0	0.125
	<b>8</b>										<b>0.5625</b>	<b>0.125</b>	<b>0.0625</b>	<b>0.125</b>	<b>0.125</b>

Sum=1

*Показатели должны быть доступны в личных кабинетах*



# Для тех, кто хочет попробовать рассчитать сам: API

<https://github.com/IvanSterligov/University-fractional-counting-with-Pybliometrics/>

<https://dev.elsevier.com/>

IvanSterligov / University-fractional-counting-with-Pybliometrics

Code Issues Pull requests Actions Projects Wiki Security Insights

main 1 branch 0 tags

Commit	Author	Message	Time
fa38db0	IvanSterligov	Update README.md	10 days ago
		main.py	13 days ago

**README.md**

Простой скрипт на python, который позволяет скачать публикации организации из Scopus по API и рассчитать ее относительную долю. Используется Pybliometrics, данные выгружаются в экселе, доля в последней колонке.

Как считаем долю? Каждая публикация = 1 очко. Оно делится поровну между авторами. Доля организации от этого очка равна сумме долей аффилированных с ней авторов, а если у автора несколько аффилиаций, его очко делится поровну между ними. Пусть у статьи 3 автора: первый работает в Вышке, второй - в Гарварде, третий - в Вышке и МИАН. Доля каждого автора =  $1\3$ . Доля организаций: Вышка =  $1\3$  (за первого автора) и  $1\6$  (за третьего, у него две аффилиации, поэтому дополнительно делим пополам) =  $1\2$ , доля Гарварда =  $1\3$  (за второго автора), доля МИАН =  $1\6$  (за третьего автора).

Elsevier Developers

Home

## Welcome to Elsevier Developer Portal

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[Use cases](#)
3. Start coding  
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[Краткое справочное руководство по Scopus API: https://www.elsevierscience.ru/files/ScopusAPI\\_QRG\\_Rus.pdf](https://www.elsevierscience.ru/files/ScopusAPI_QRG_Rus.pdf)

# В модуле Benchmarking: Q1 и Q2

The screenshot displays the SciVal Benchmarking interface. The left sidebar shows the 'Institutions and Groups' section with 'Yaroslav-the-Wise Novgorod State University' selected. The main area is titled 'Benchmarking' and shows a table of 'Publications in Q1 to Q2 Journal Quartile by SNIP' for the selected institution from 2014 to 2021. The table includes an 'Overall' column with a total of 193 publications. Below the table, there are sections for 'Metrics details' and 'View list of Scopus Sources for the selected Researchers and Groups'.

SciVal

Overview **Benchmarking** Collaboration Trends Grants Reporting My SciVal Scopus

Deselect all Hide tags

Institutions and Groups

Select all

- 5-100 (2015)
- Omsk State University
- RAS - St. Petersburg Academic University
- Yaroslav-the-Wise Novgorod State University

2014 to 2021 All subject areas ASJC

Data sources

All Metrics Rankings Metrics

Table Chart

+ Add to Reporting Export

Benchmark one metric over time Benchmark multiple metrics

Heatmap

Metric: Publications in Q1 to Q2 Journal Quartile by SNIP

Entity	2014	2015	2016	2017	2018	2019	2020	2021	Overall
Yaroslav-the-Wise Novgorod State University	20	26	31	36	23	24	18	15	193

View list of Scopus Sources for the selected Researchers and Groups

Metrics details

Metric 1: **Publications in Q1 to Q2 (top 50%) Journal Quartile by SNIP**  
SNIP. Types of publications included: Articles and reviews.  
The percentage of the Publications in Journal Quartiles is calculated using only the publications that have a CiteScore Percentile, SNIP, or SJR value.

Metric 2: **Publication Year**

+ Add new Clean this section

Benchmarking:  
число публикаций  
организации  
(Articles &  
Reviews) в Q1-Q2  
по SNIP

The screenshot shows the SciVal interface with the 'Benchmarking' tab selected. The left sidebar shows 'Institutions and Groups' with a list of institutions: '5-100 (2015)', 'Omsk State University', 'RAS - St. Petersburg Academic University', and 'Yaroslav-the-Wise Novgorod University'. The main content area is titled 'Benchmark one metric over time' and shows the selected metric: 'Publications in Q1 to Q2 Journal Quartile by SNIP'. Below this, there are settings for 'Use:' (SNIP is selected), 'Show as:' (Total value is selected), and 'Include:' (Articles and reviews is selected). A 'Choose metric >' button is at the bottom. On the right, a table shows data for the years 2014, 2015, 2016, and 2017.

	2014	2015	2016	2017
	20	26	31	36