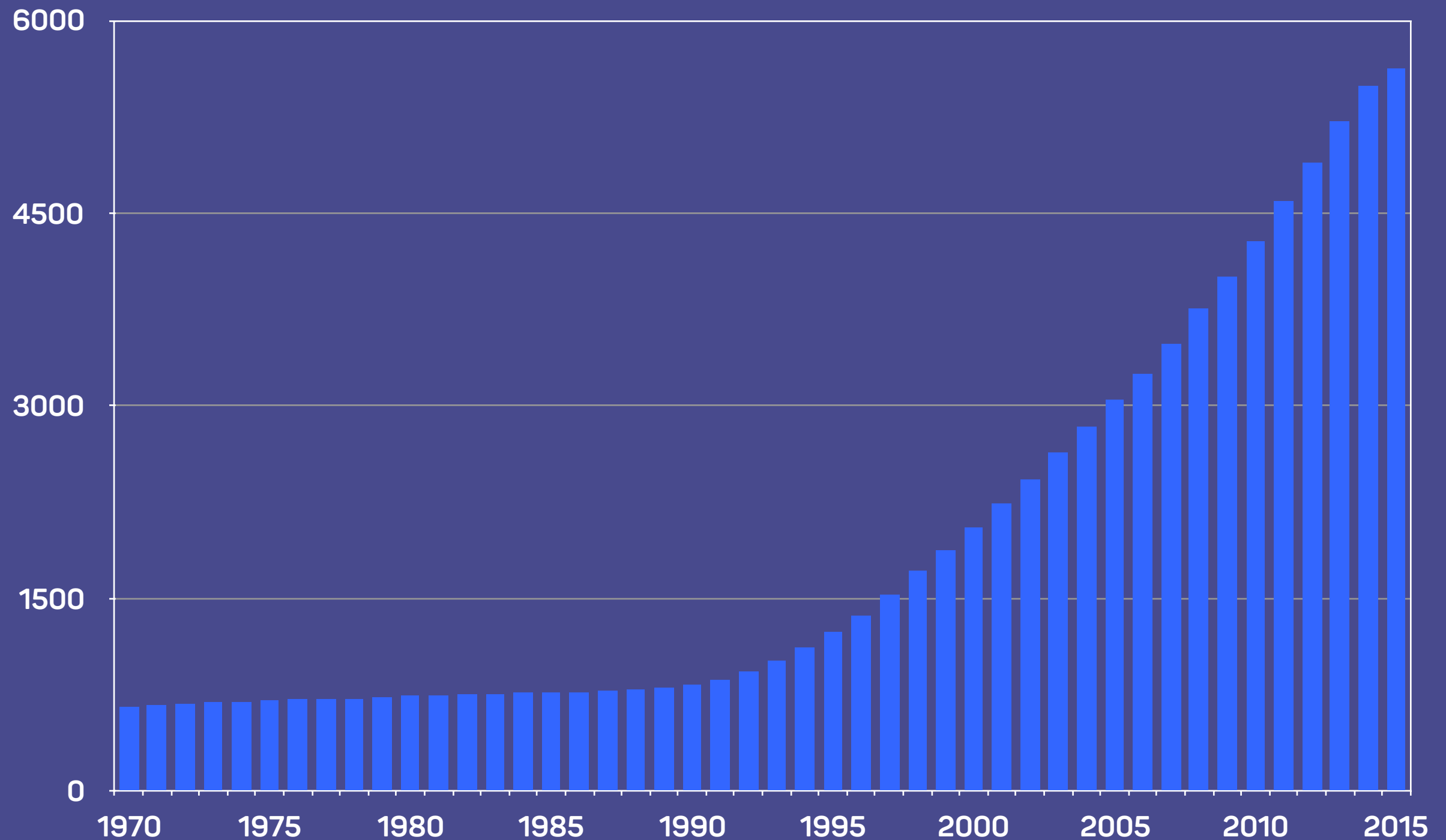


Russian Library of Science: Current State and Perspectives

Nikolai Avanesov



The number of Russian journals according to РИНЦ



Now 6000+



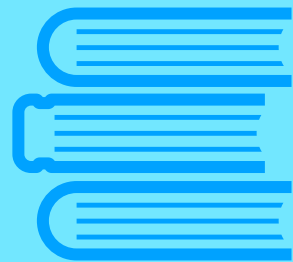
Selection of Russian journals for indexing services

Indexing	Number of journals	Future (2023)
Web of Science Core Collection	172	
Emerging Sources Citation Index	172	
Web of Science Russian Science Citation Index	773	
РИНЦ	> 6000	



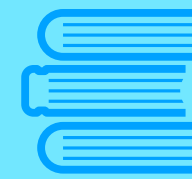
Key figures (Clarivate Analytics): 2017

World



2 235 453
articles

Russia



42 623
articles (1.91%)

172 titles
indexed in JCR

42 623
articles with at least one
Russian author
in all journals

17 385 (41%)
articles with at least one
Russian author
in Russian journals



Publications of Russian authors in journals indexed in Scopus and WoS





Publications of Russian authors in journals indexed in Scopus and WoS (in %)



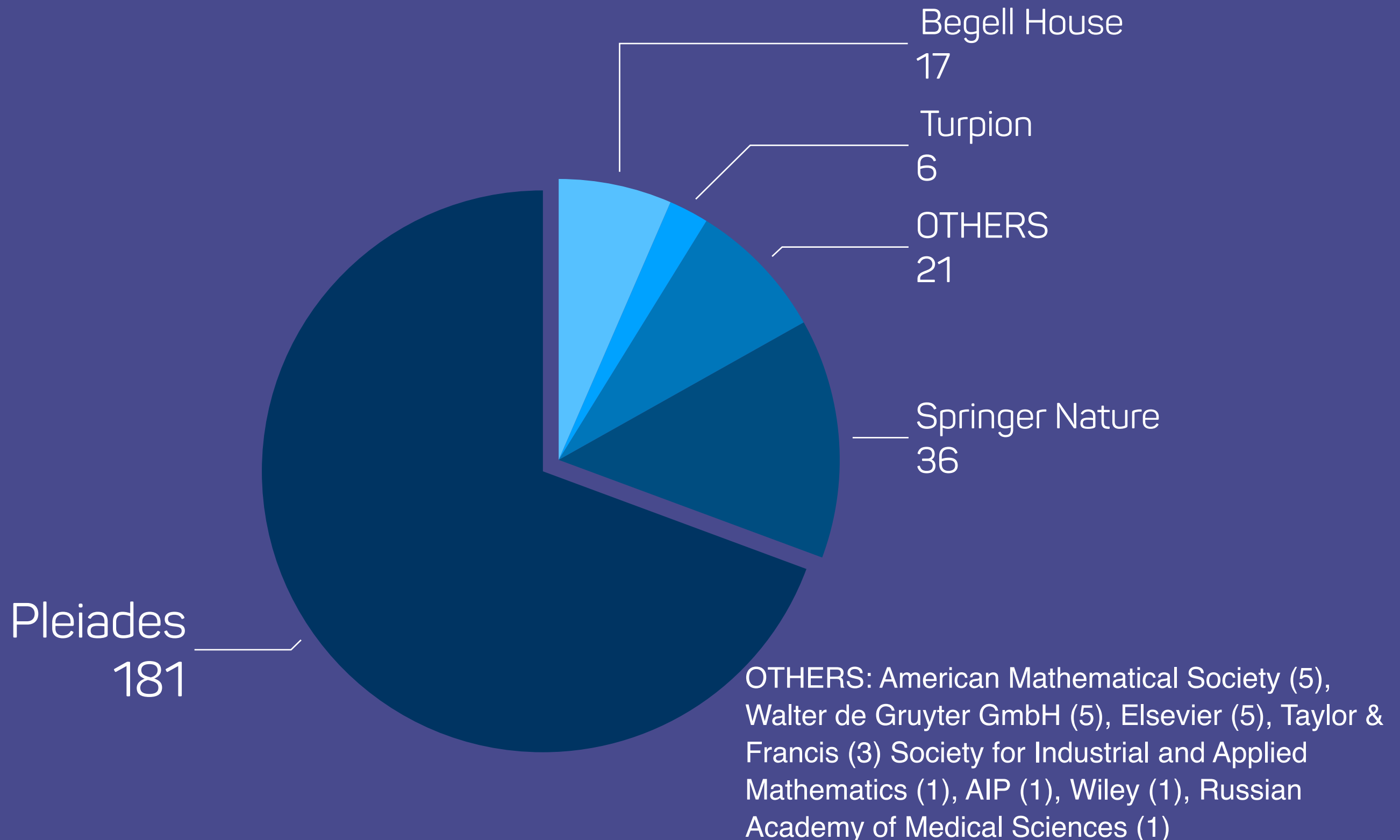


PLEIADES PUBLISHING GROUP

What is Russian Library of Science?



Publishers of Former USSR-based journals in English



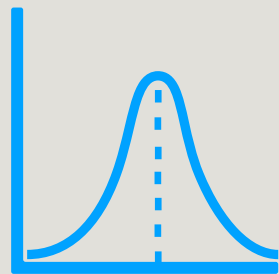


Approach to publishing

ELSEVIER and others

Pleiades Publishing

“High impact factor” policy



“Package” policy



Russian Library of Science



PLEIADES PUBLISHING

ALLERTON PRESS

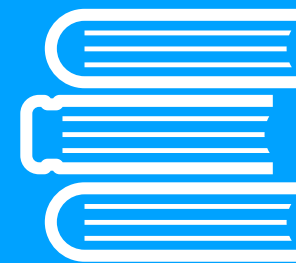
181



Russian
Library of
Science

SPRINGER NATURE

36



Published by
Springer Nature

Distributed by
Springer Nature

Overall original journals
(most of them in Russian)



Pleiades in
Russian
Library of
Science



integrated

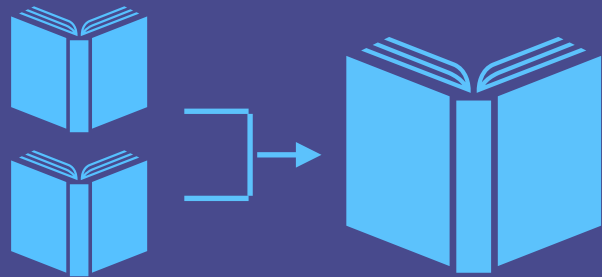
added

base

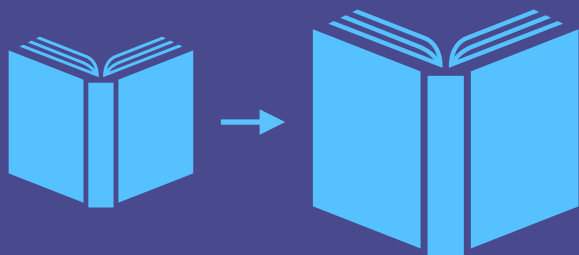
Publishing strategies



1. Completely new title (base journal).

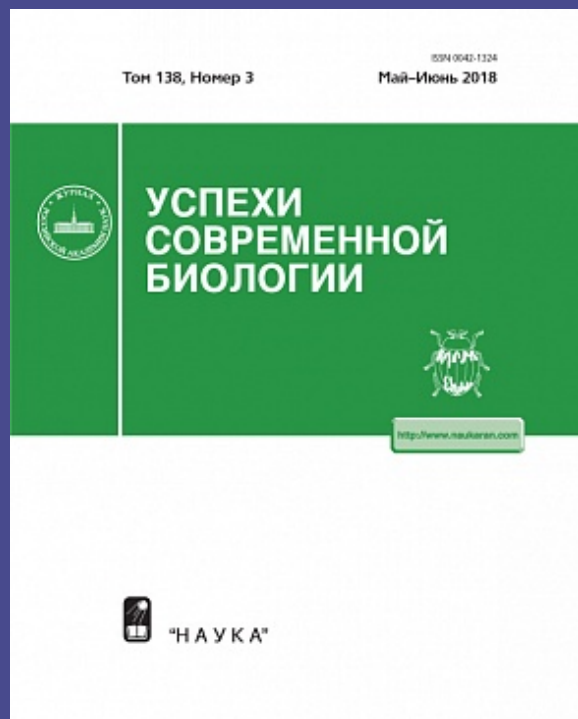


2. A new journal is formed by merging original Russian-language journals (integrated journal).

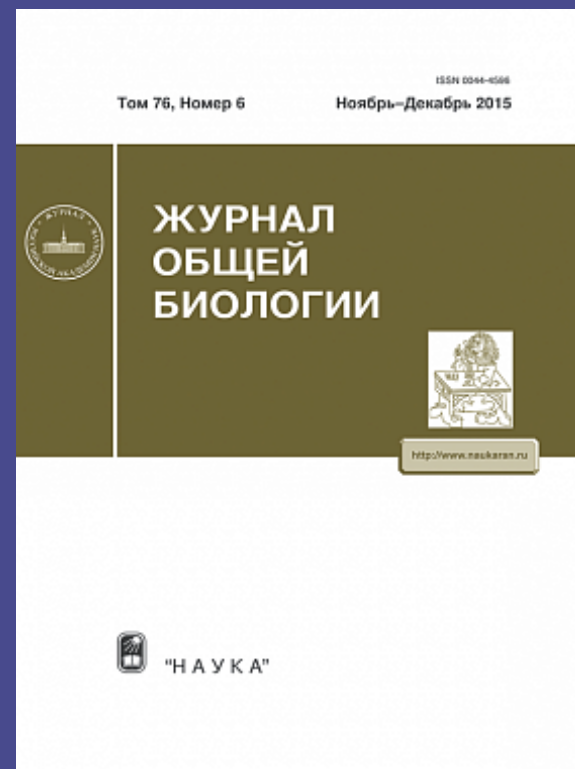


3. The volume of an existing journal is increased by adding issues or articles from other journals (added journals).

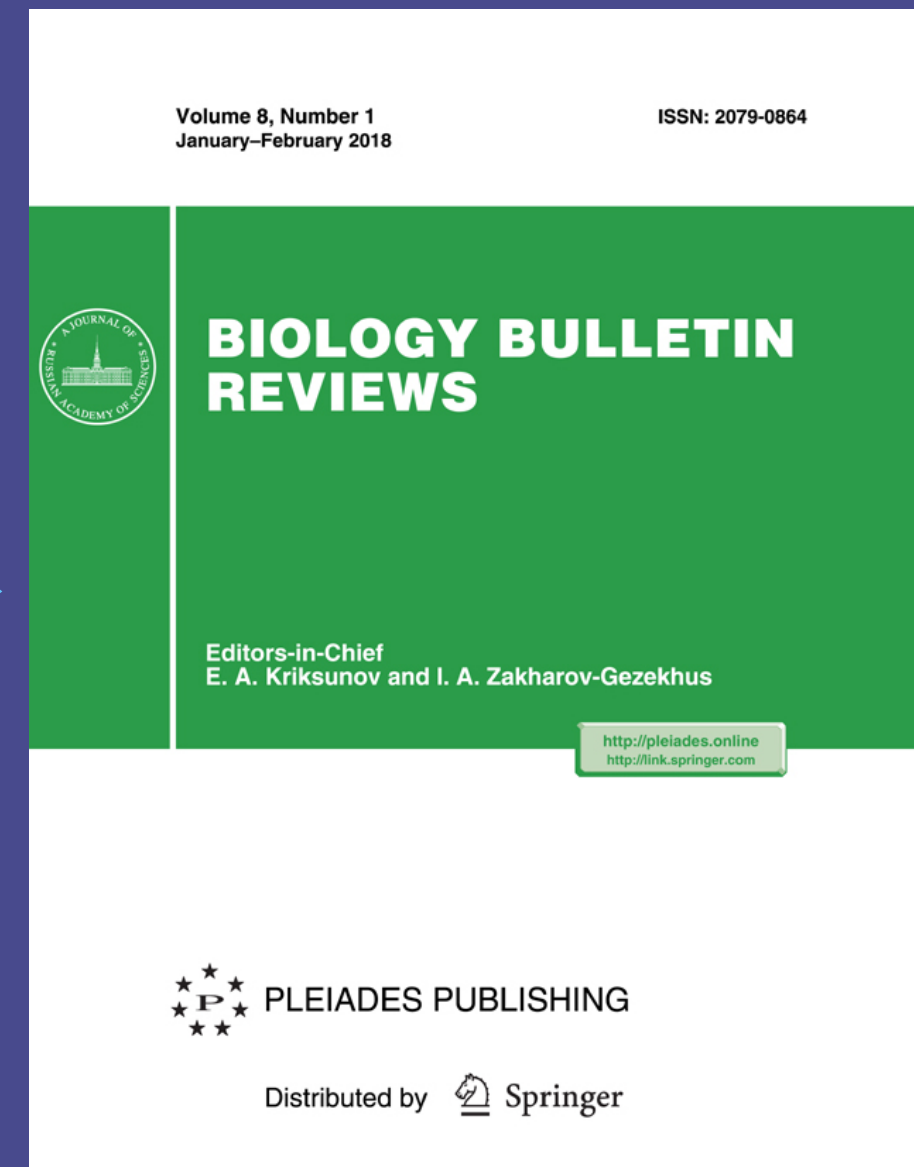
Integrated journal



6 issues

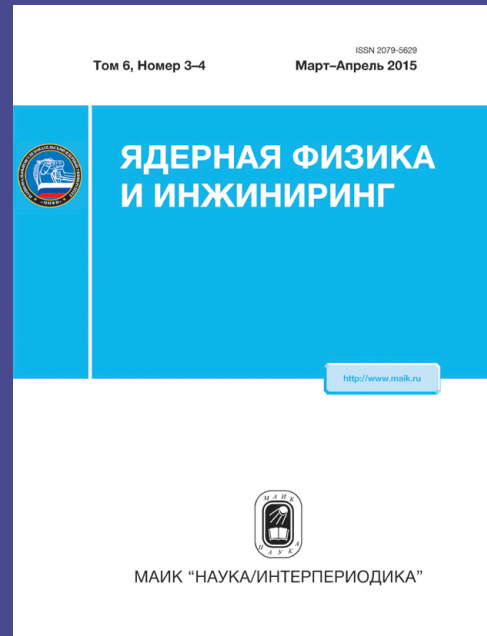


6 issues

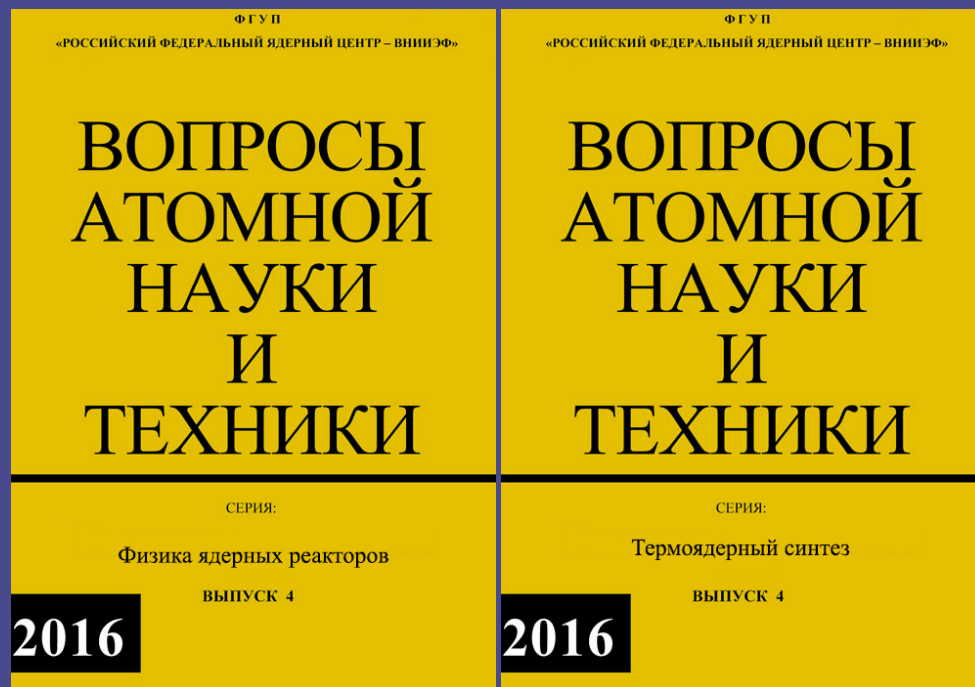


6 issues

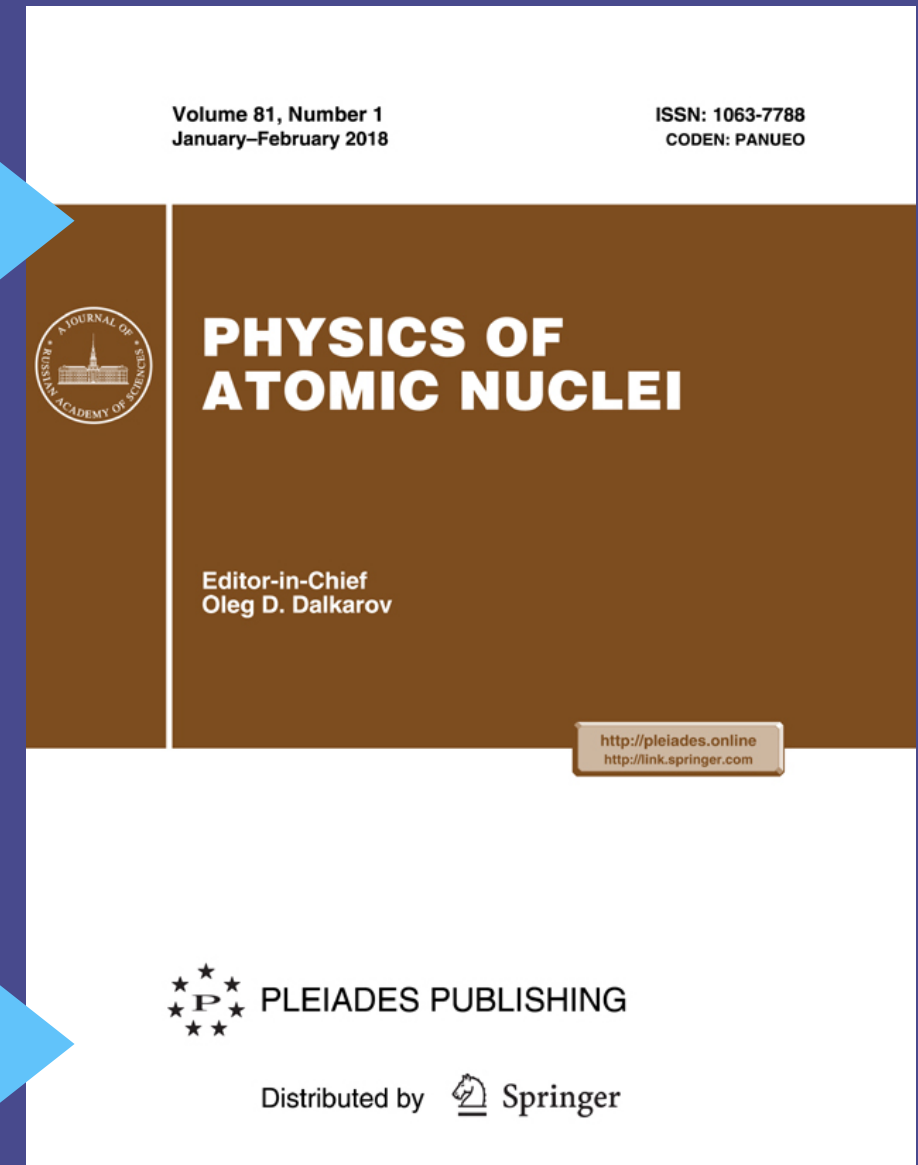
Added content



+3 issues

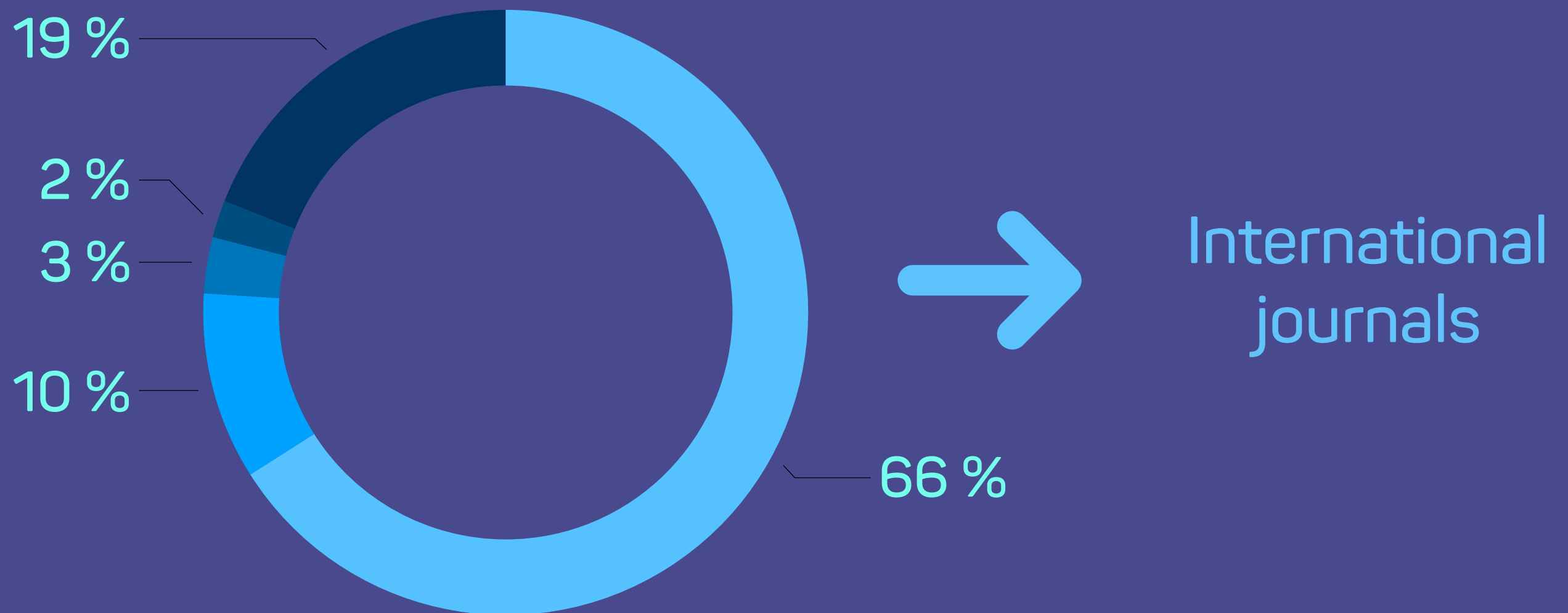


+2 issues



9 issues

- Journals of the Russian Academy of Sciences
- University journals
- Industry-based journals
- Journals of Research Centers
- Other journals





PLEIADES PUBLISHING GROUP

What we managed to do for
the last 10 years?



All translated journal titles of the Soviet period are preserved.

89 new titles added.

There's no gap between the time of publication of Russian and English-language "versions" of the journals.



Distribution: all articles are available at



together with other journals and
collections

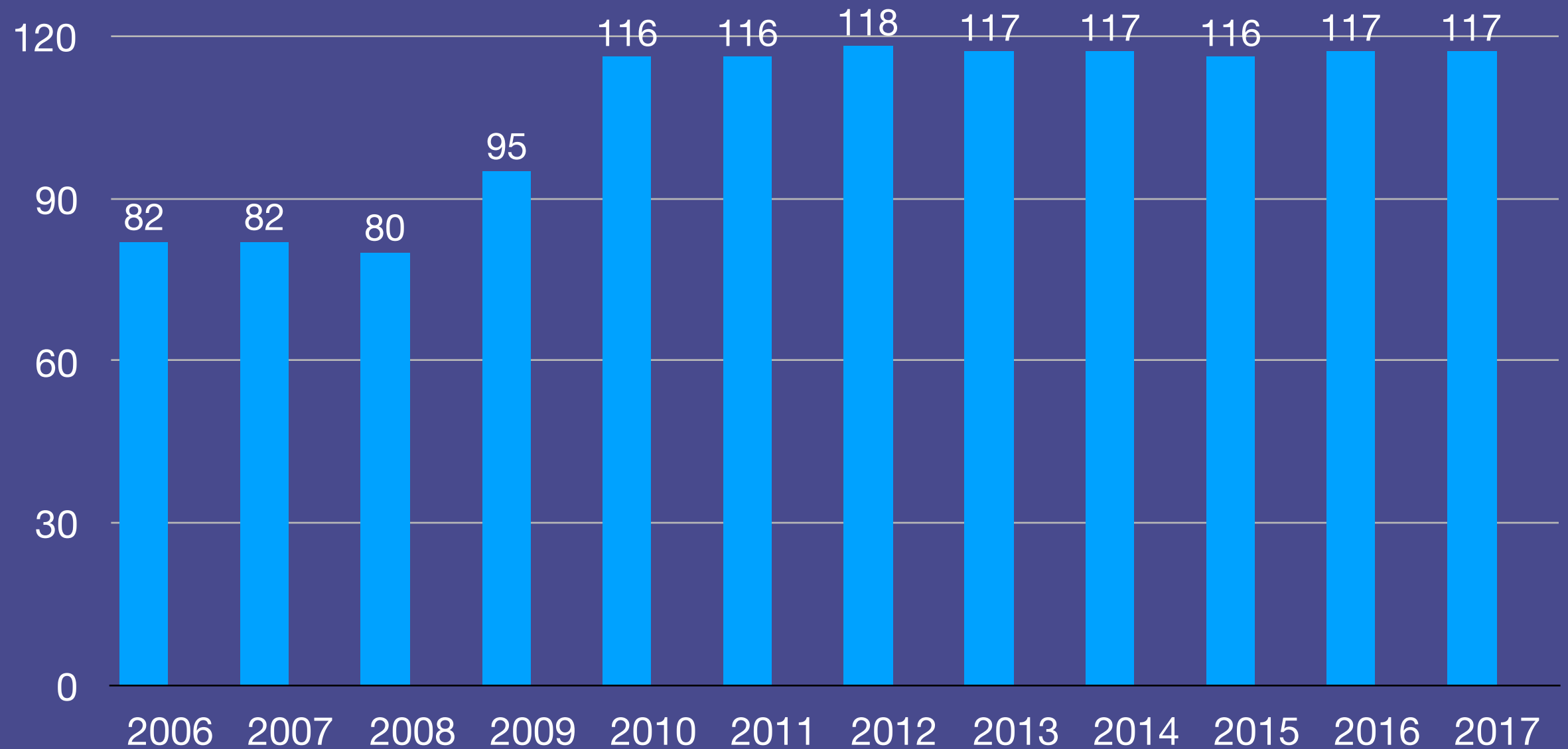


Sample performance:

English-language journal	SpringerLink downloads, 2016	Russian-language journal	eLIBRARY downloads, 2016
Fluid Dynamics	50720	Механика жидкости и газа	1178
Russian Journal of Organic Chemistry	64449	Журнал органической химии	2229



Number of journals with WoS Impact Factors:





Average WoS Impact Factors:





Top journals according to impact factors

PHYSICAL MESOMECHANICS	2,380
BIOCHEMISTRY-MOSCOW	1,724
POLYMER SCIENCE SERIES C	1,400
REGULAR & CHAOTIC DYNAMICS	1,383
JETP LETTERS	1,363
ASTROPHYSICAL BULLETIN	1,290
JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS	1,255
ASTRONOMY LETTERS	1,160
THERMOPHYSICS AND AEROMECHANICS	1,156
PETROLOGY	1,136
GEOTECTONICS	1,134
COMBUSTION EXPLOSION AND SHOCK WAVES	1,114
COLLOID JOURNAL	1,112
HIGH TEMPERATURE	1,064
PLASMA PHYSICS REPORTS	1,049

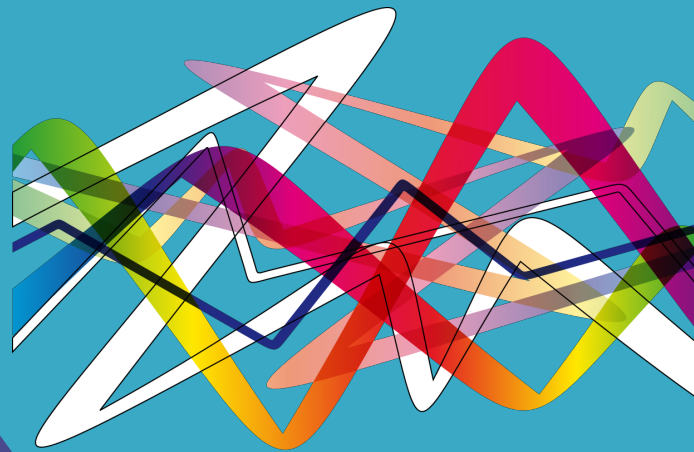


Various conveniences for authors:



SharedIt

Color Illustrations



Supplementary materials





All journals are members of the
Committee on Publication Ethics





Abstracting/Indexing

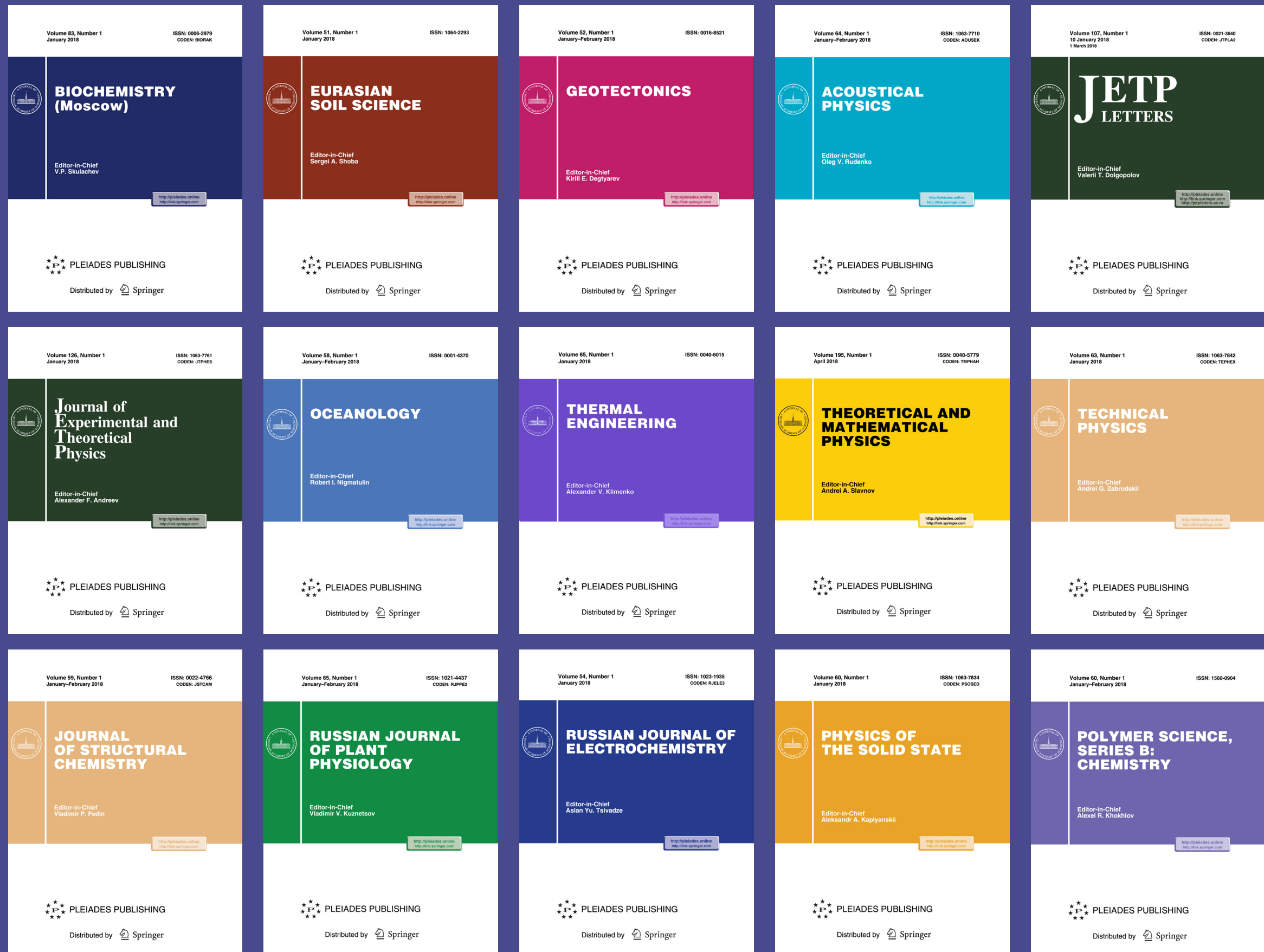


WEB OF SCIENCE™

- ☑ 117 journals are getting Impact Factors (IF)
- ☑ 1 journal will get an IF in 2021
- ☑ 30 journals are accepted for Emerging Sources Citation (ESCI) Index
- ☑ 23 journals were submitted for ESCI evaluation

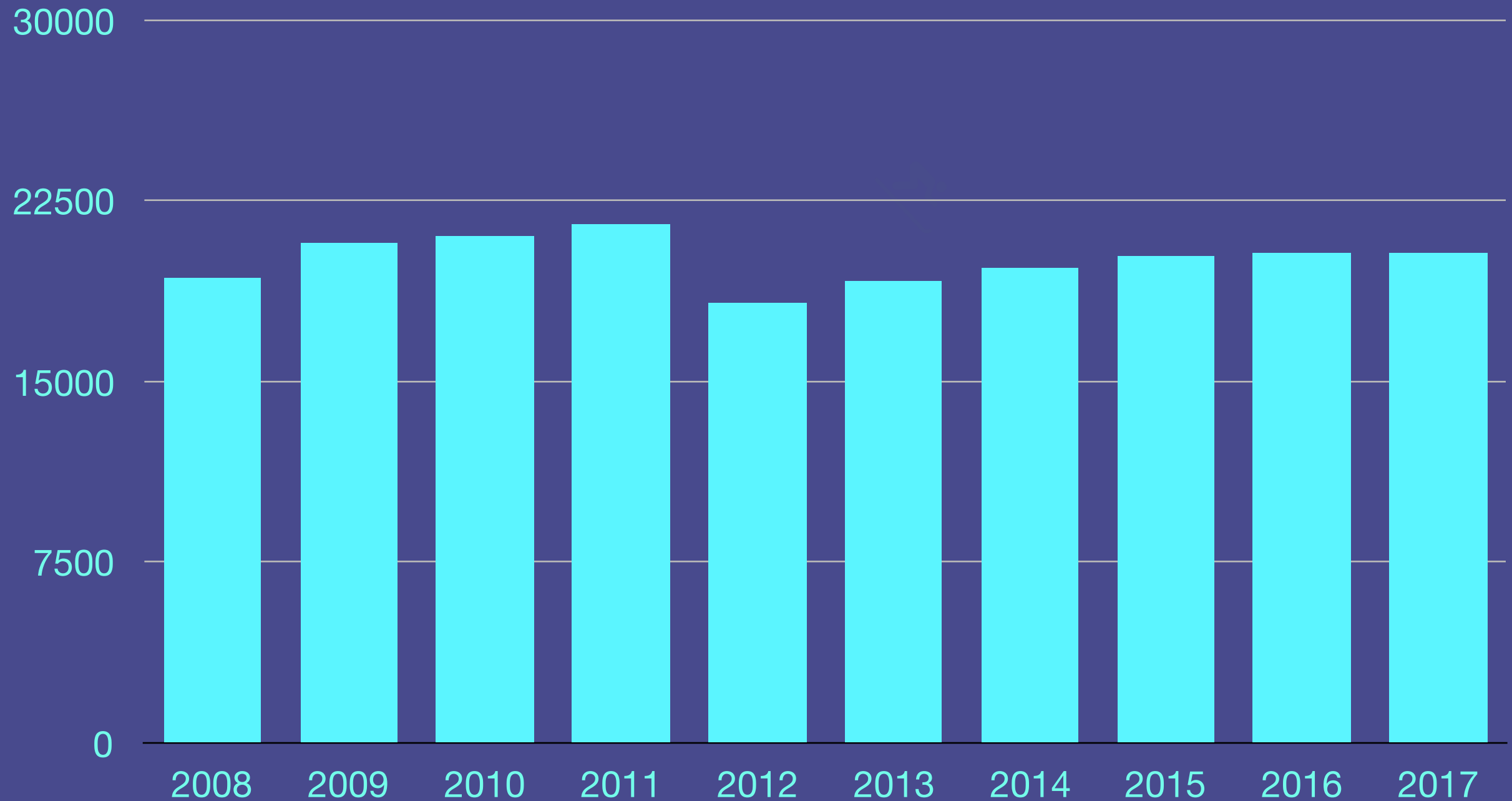
Editor's Pick:

Free access option to the best articles in 15 journals:



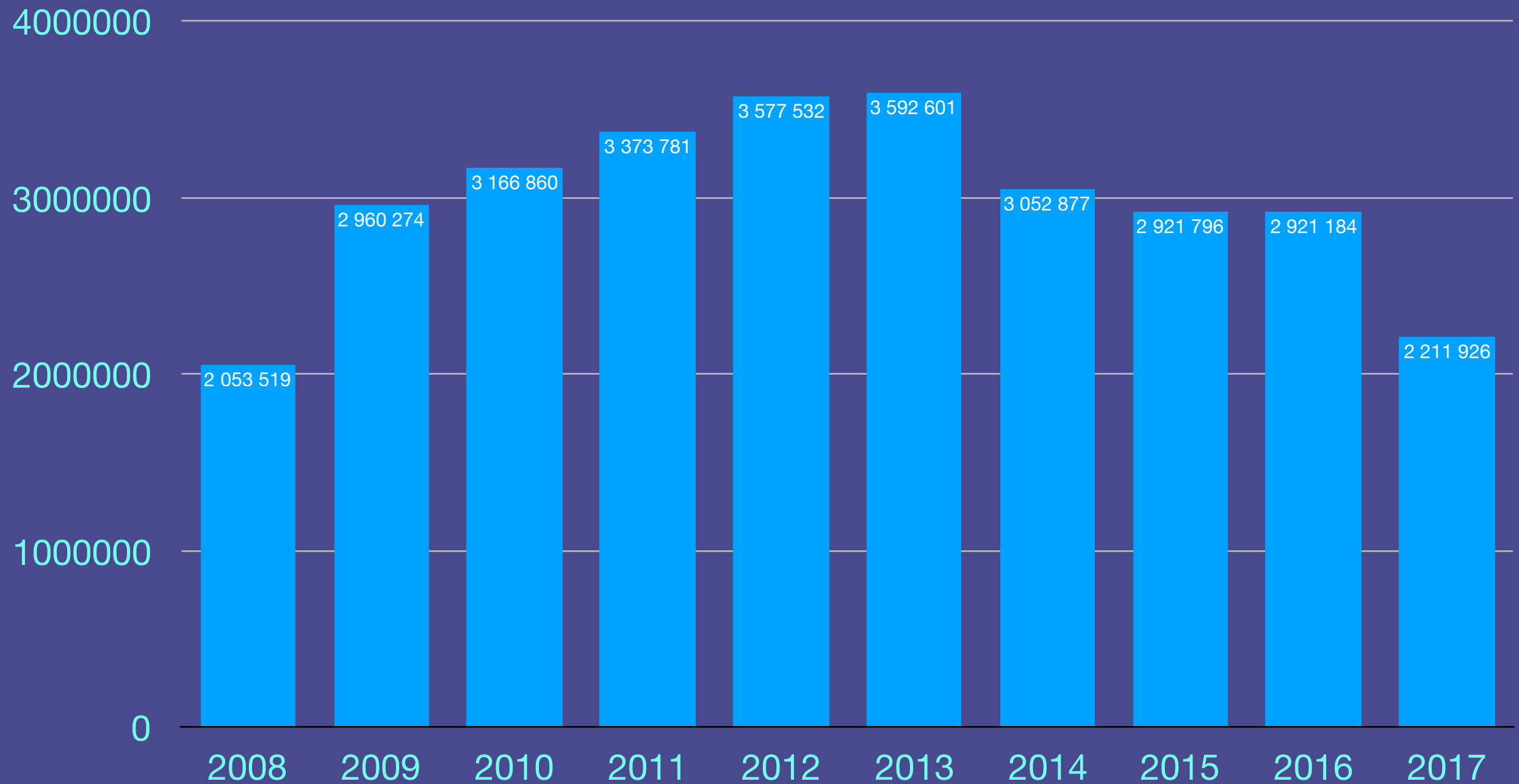


Number of articles published





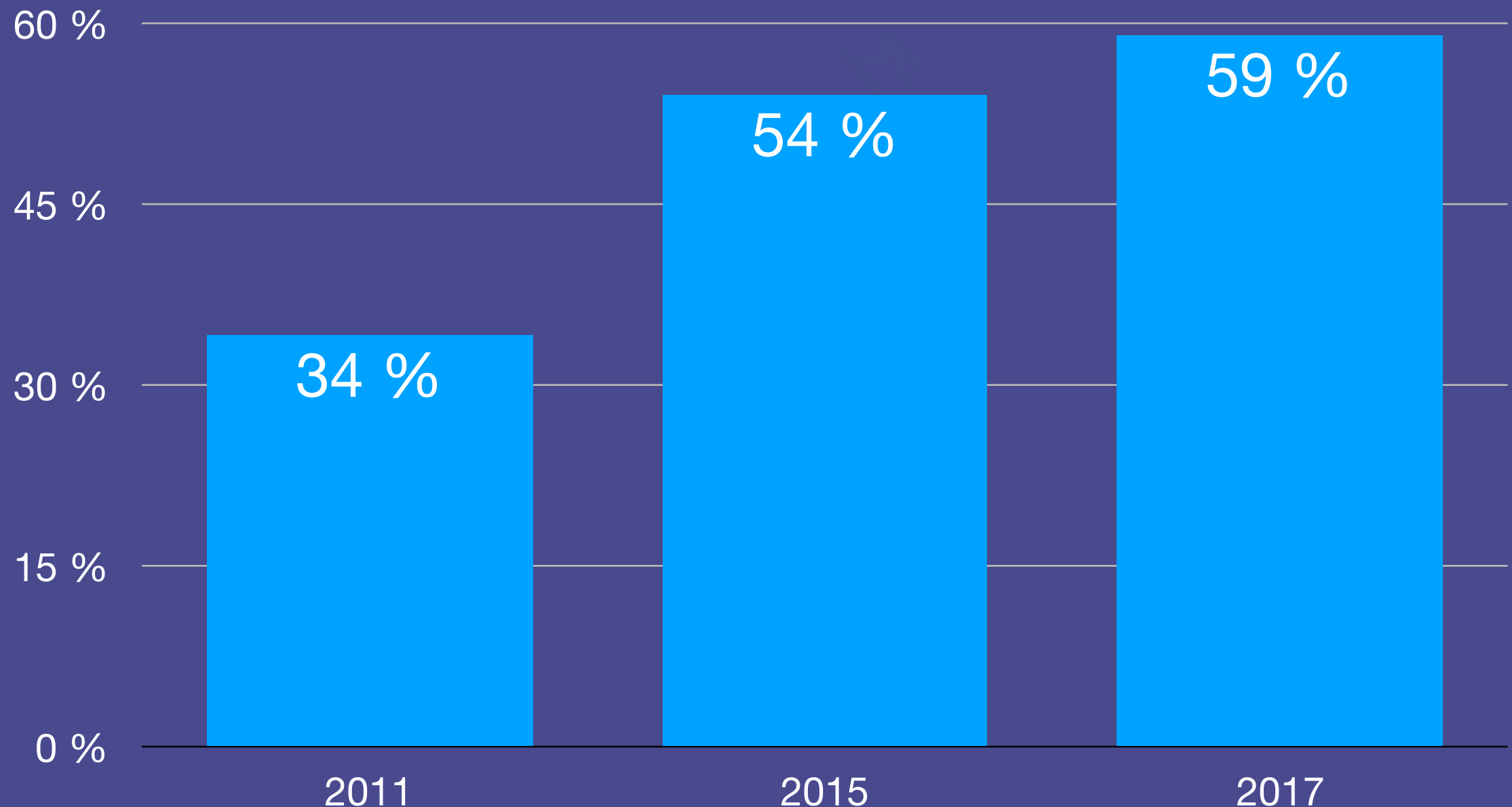
Full text downloads





Why full text downloads decreased?

Percentage of Russian authors publishing their articles outside of Russia-based journals (according to WoS)



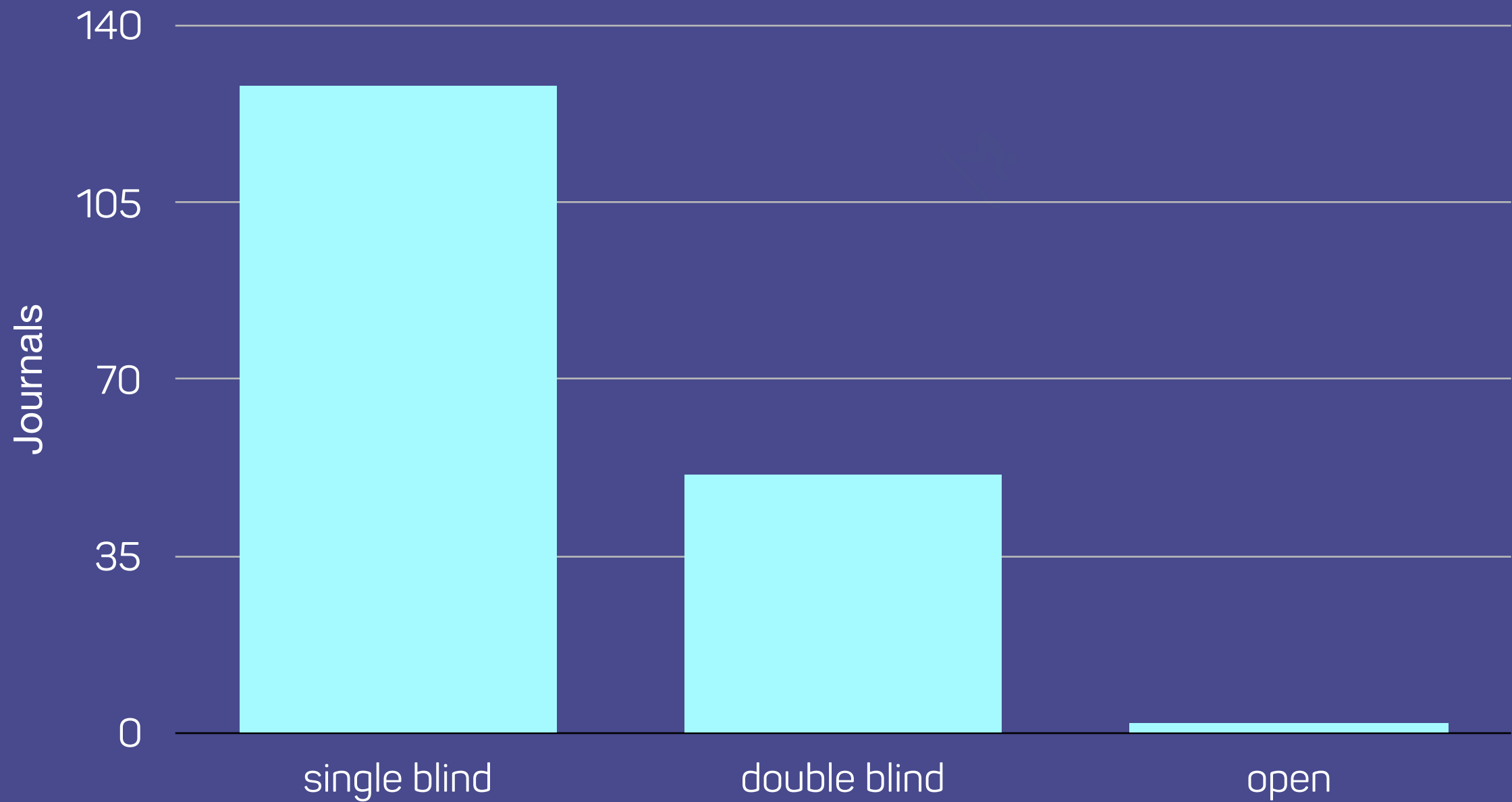


Top 10 journals in terms of full-text downloads (2016)

	Journal	Downloads
1	Russian Chemical Bulletin	214 966
2	Theoretical and Mathematical Physics	74 180
3	Russian Journal of Organic Chemistry	64 449
4	Mathematical Notes	61 998
5	Biochemistry (Moscow)	56 724
6	Combustion, Explosion, and Shock Waves	53 409
7	Fluid Dynamics	50 720
8	Russian Journal of Applied Chemistry	47 233
9	Siberian Mathematical Journal	35 532
10	Functional Analysis and Its Applications	25 109

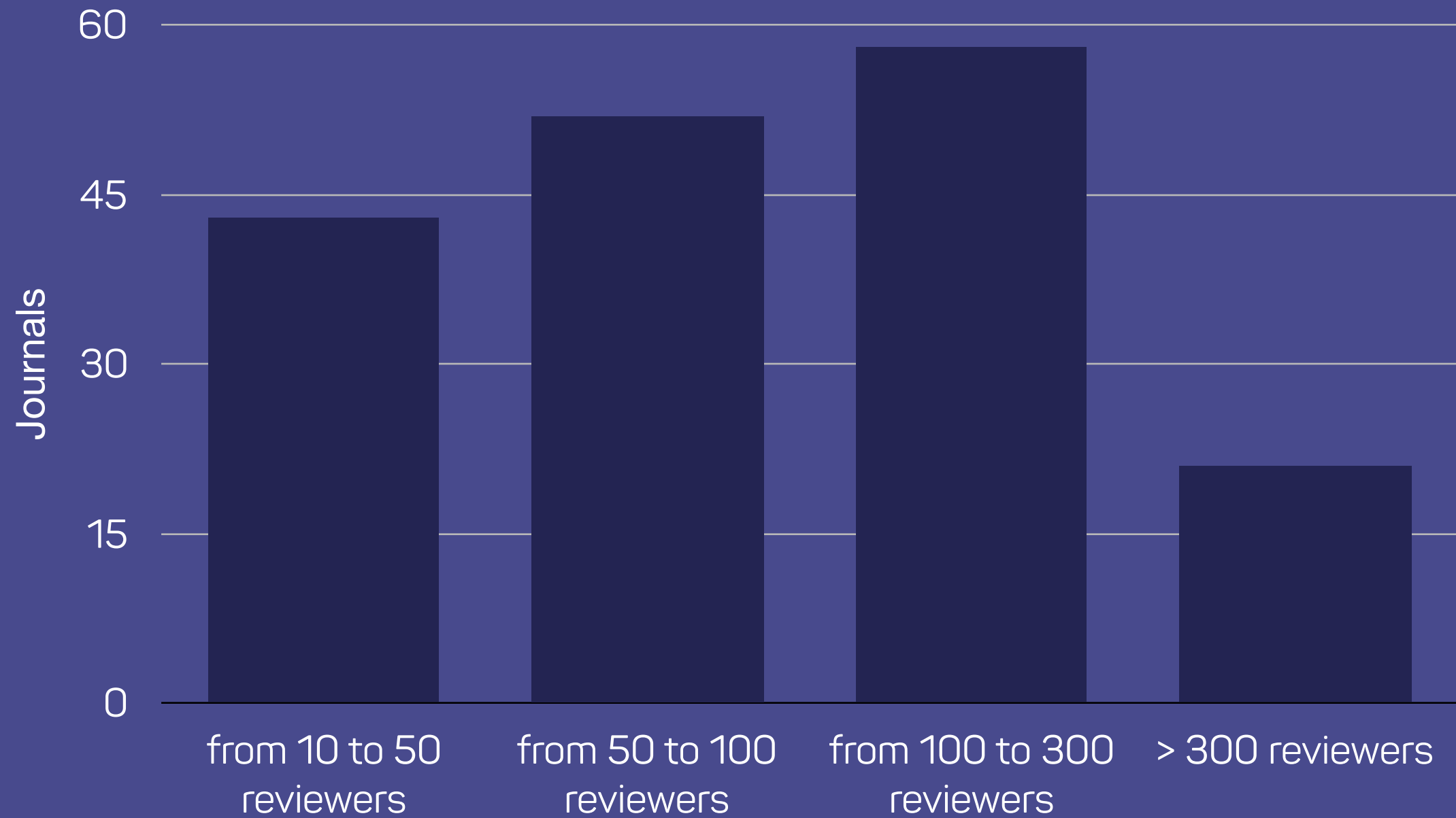


Forms of peer review



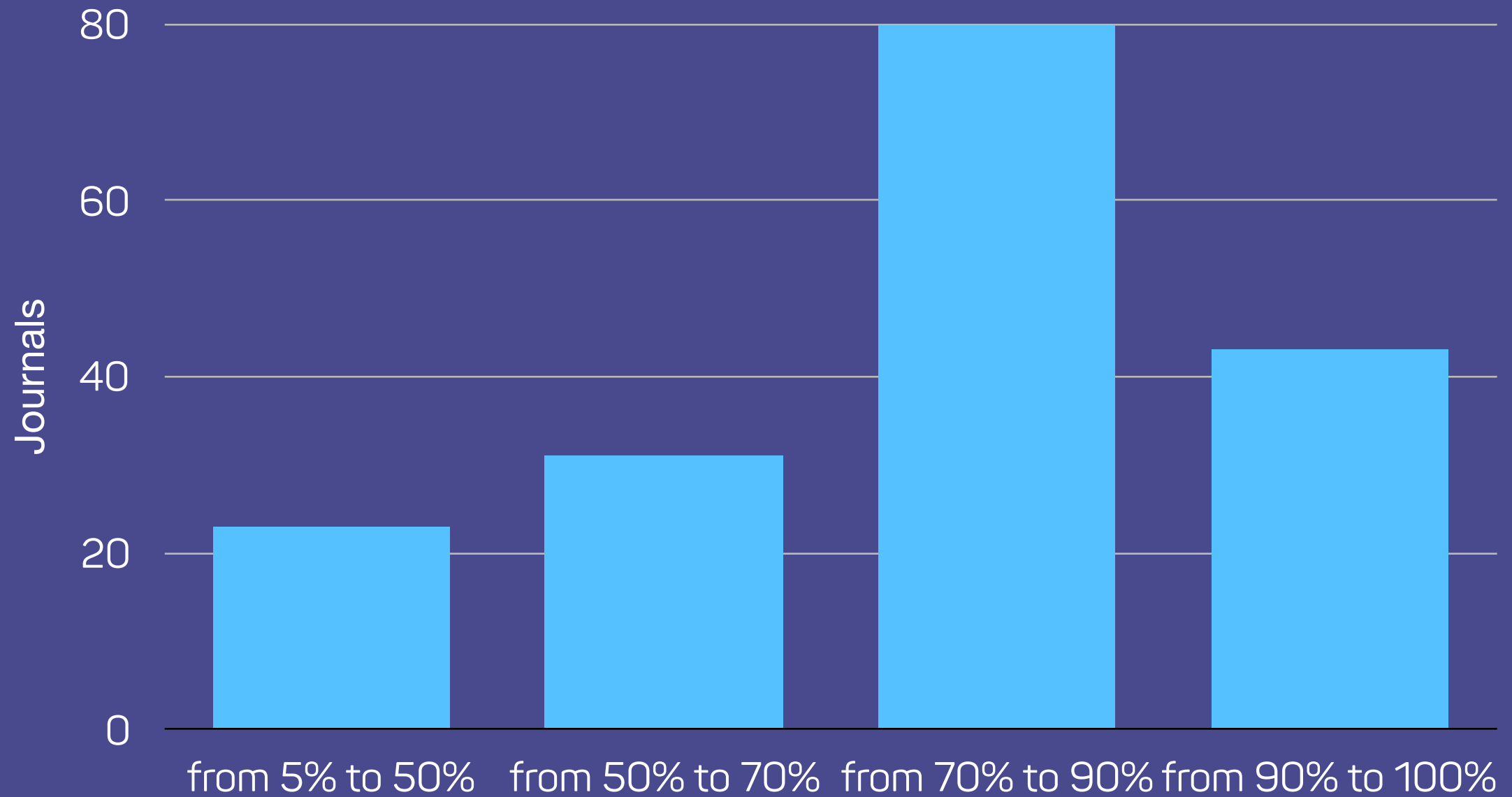


Number of reviewers per journal



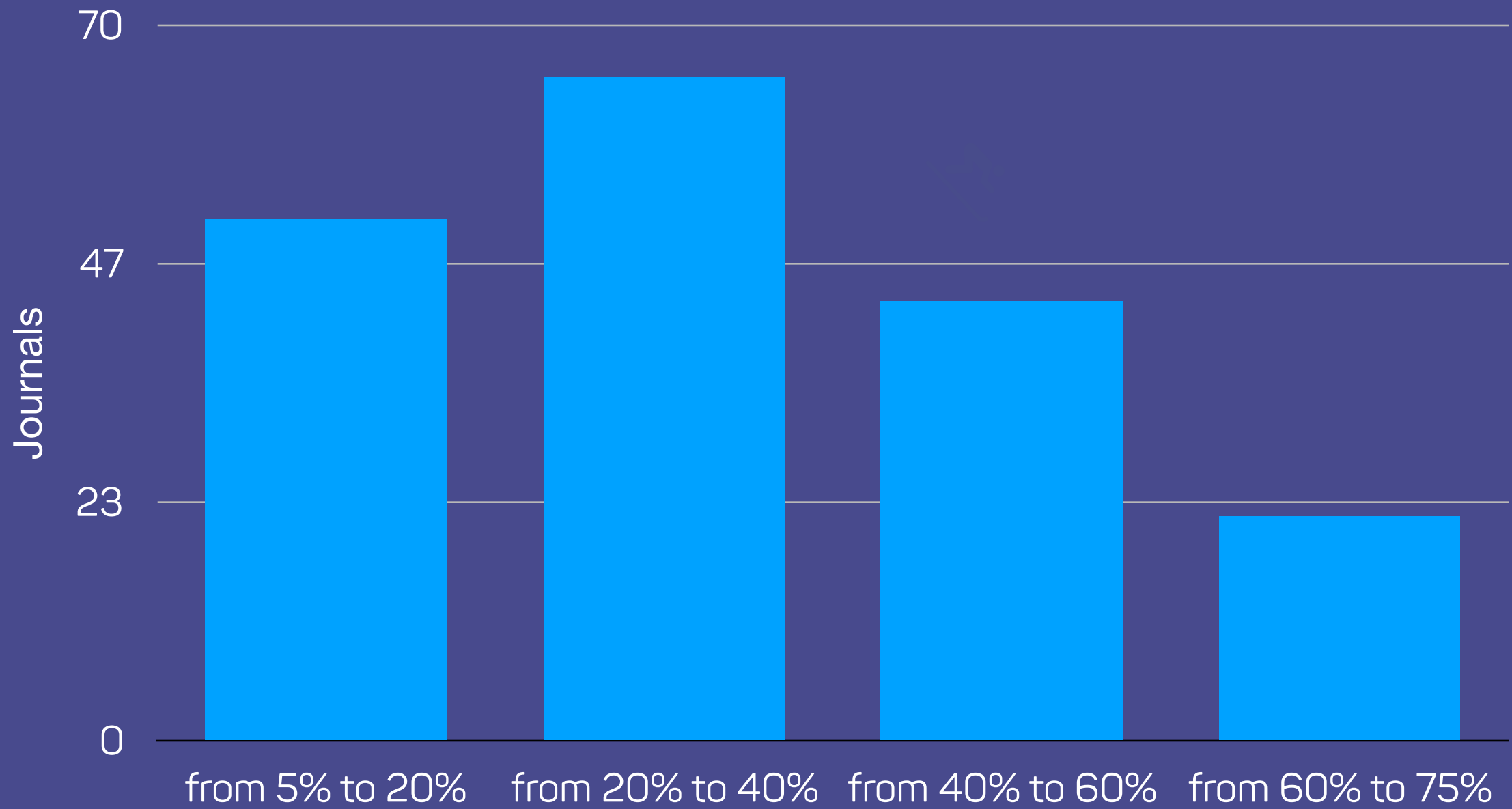


Reviewers that are not members of the editorial board



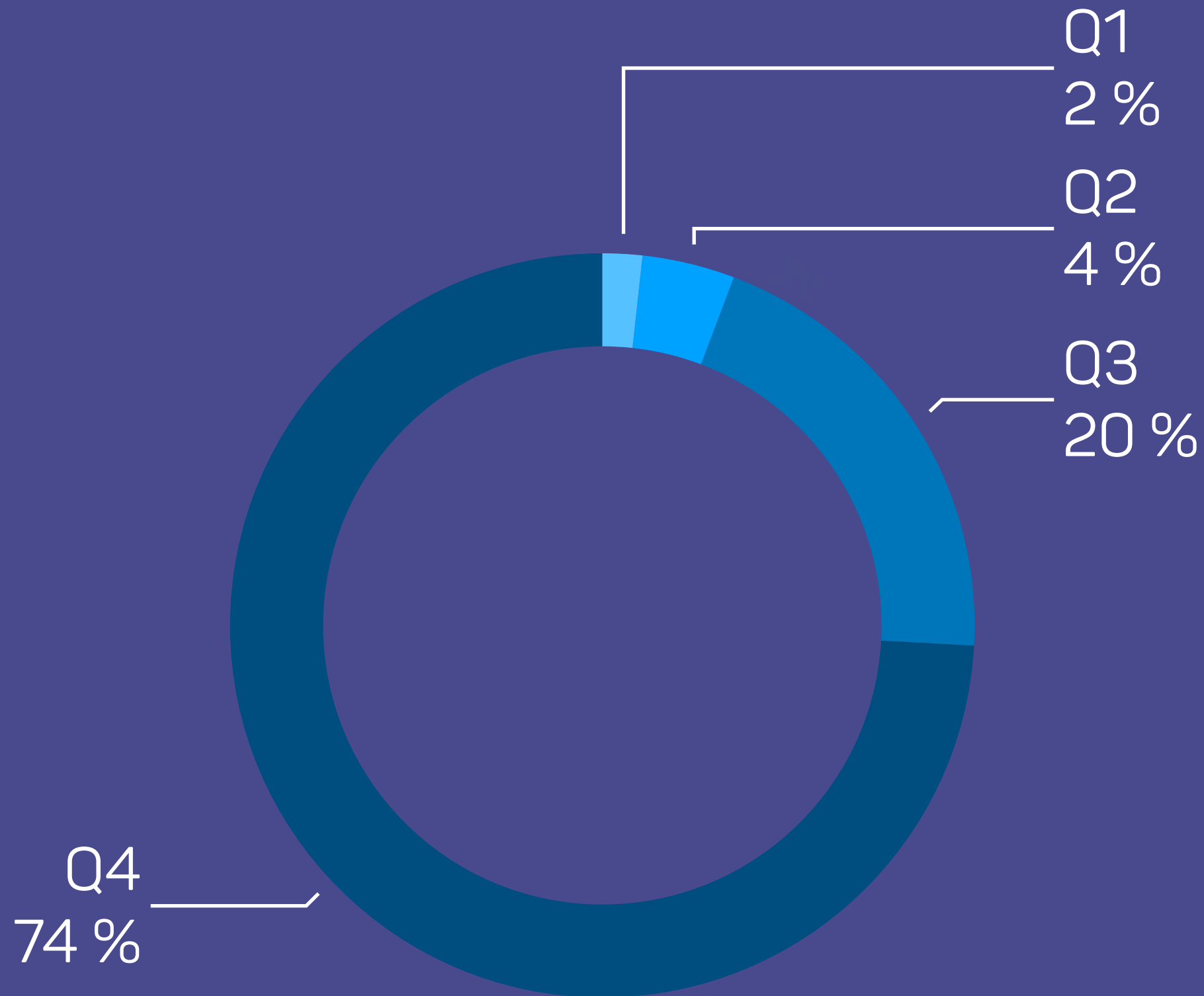


Rejection rates





Distribution of Journals over quartiles in JCR (all Russia-based journals)





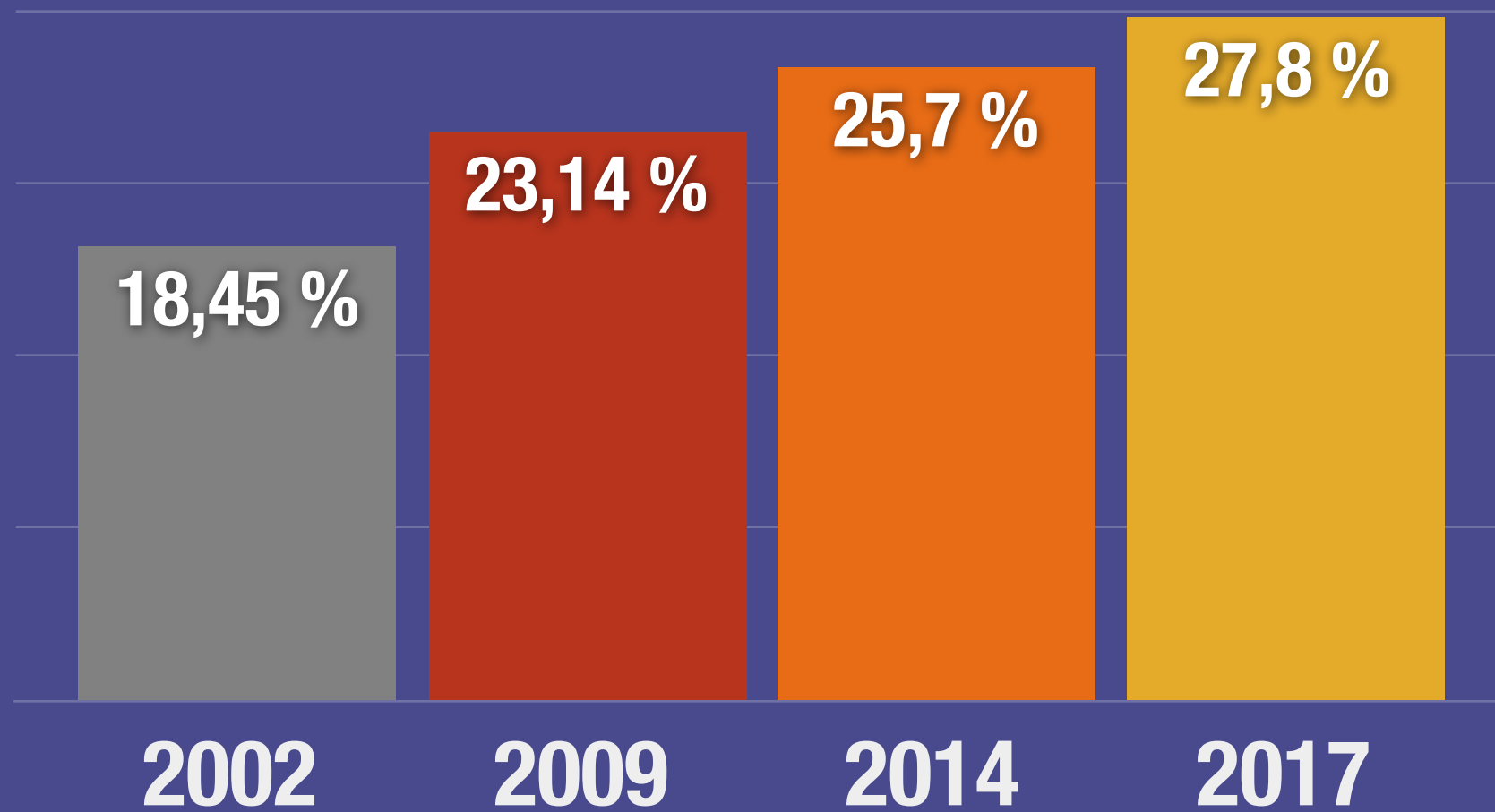
Halfway
to the main goal

Translation
journals

International
journals

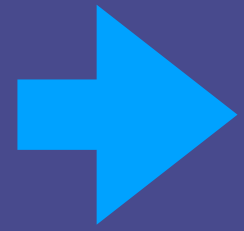


International authors:

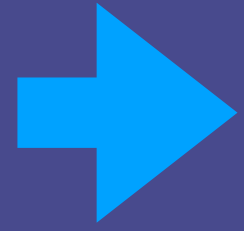




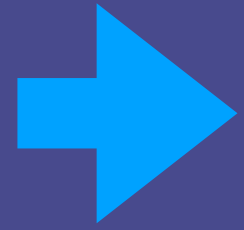
Future



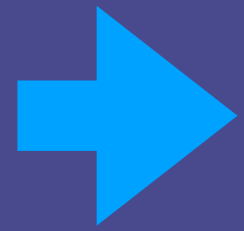
International journals in which expat community from the Former USSR is properly represented



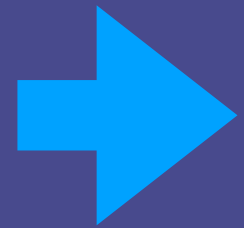
International authors with proportional representation of Russia



International peer reviewers



International editorial boards



Editorial management system and faster publications