



JOURNALS' INTERNATIONAL COMPLIANCE INDEX

DETERMINING THE JOURNAL'S PERSPECTIVES THROUGH THE INTERNATIONAL COMPLIANCE INDEX



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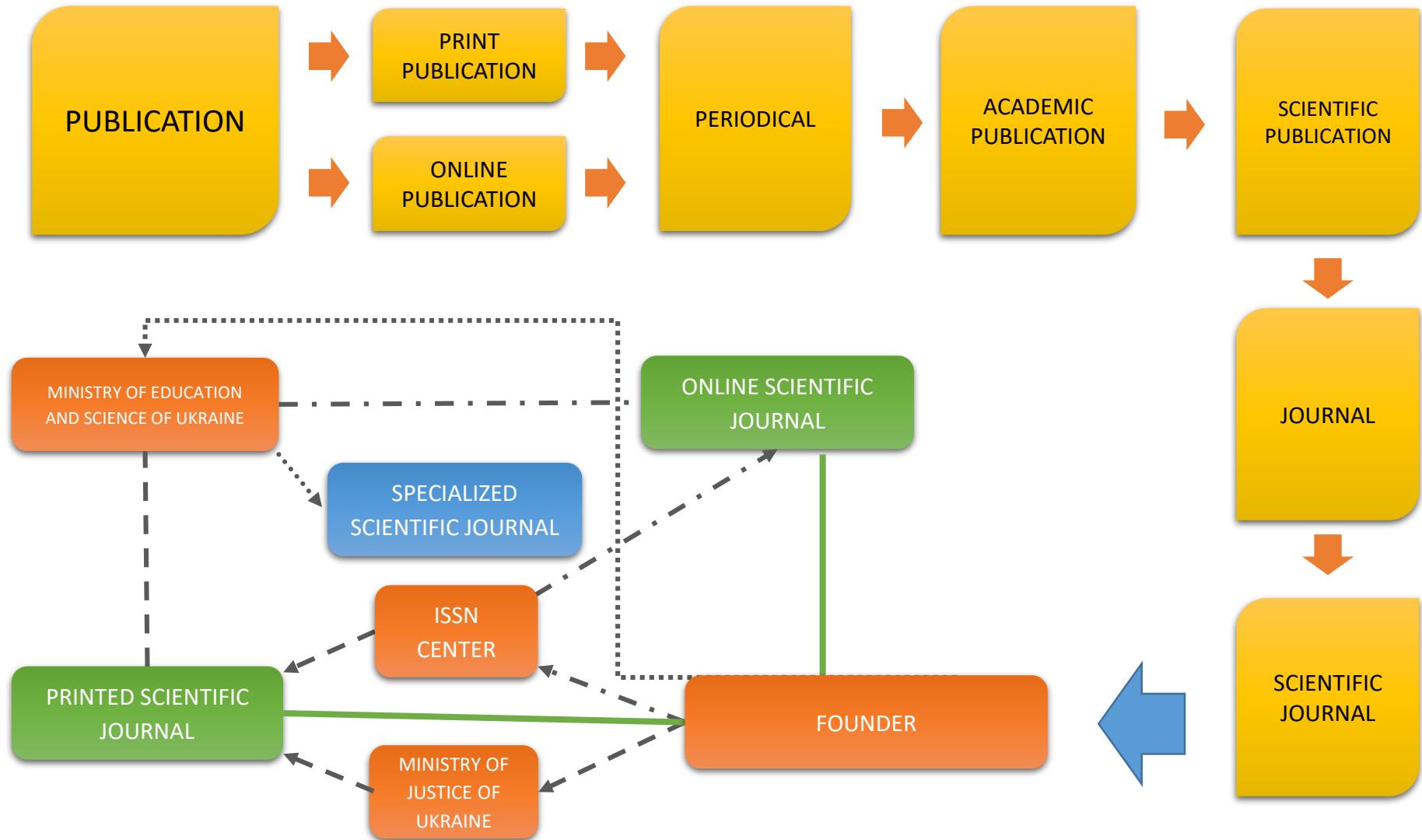
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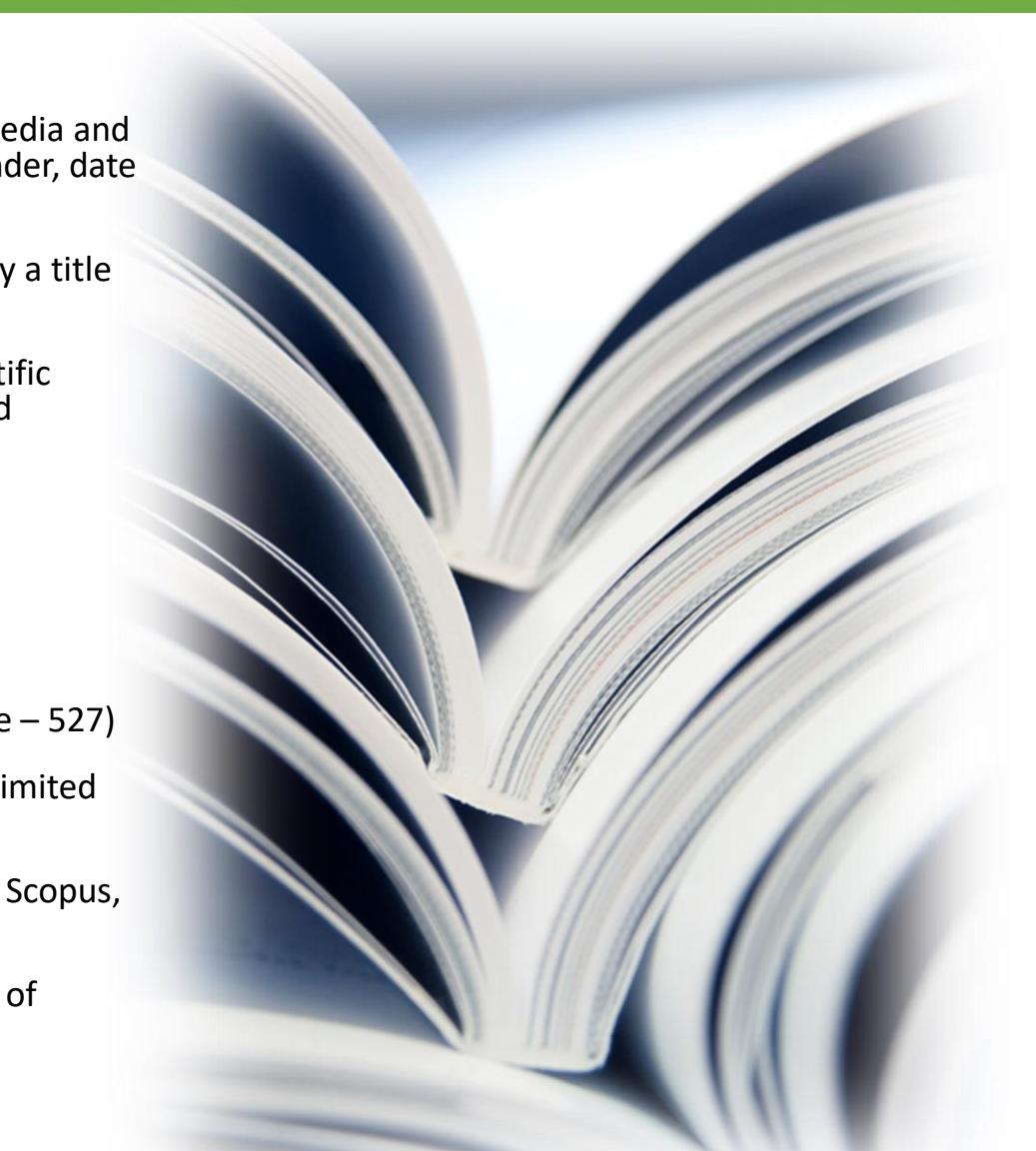
INTERNATIONAL RESEARCH AND PRACTICE CONFERENCE
«SCIENTIFIC COMMUNICATION IN THE DIGITAL AGE»

March 29-30, 2018

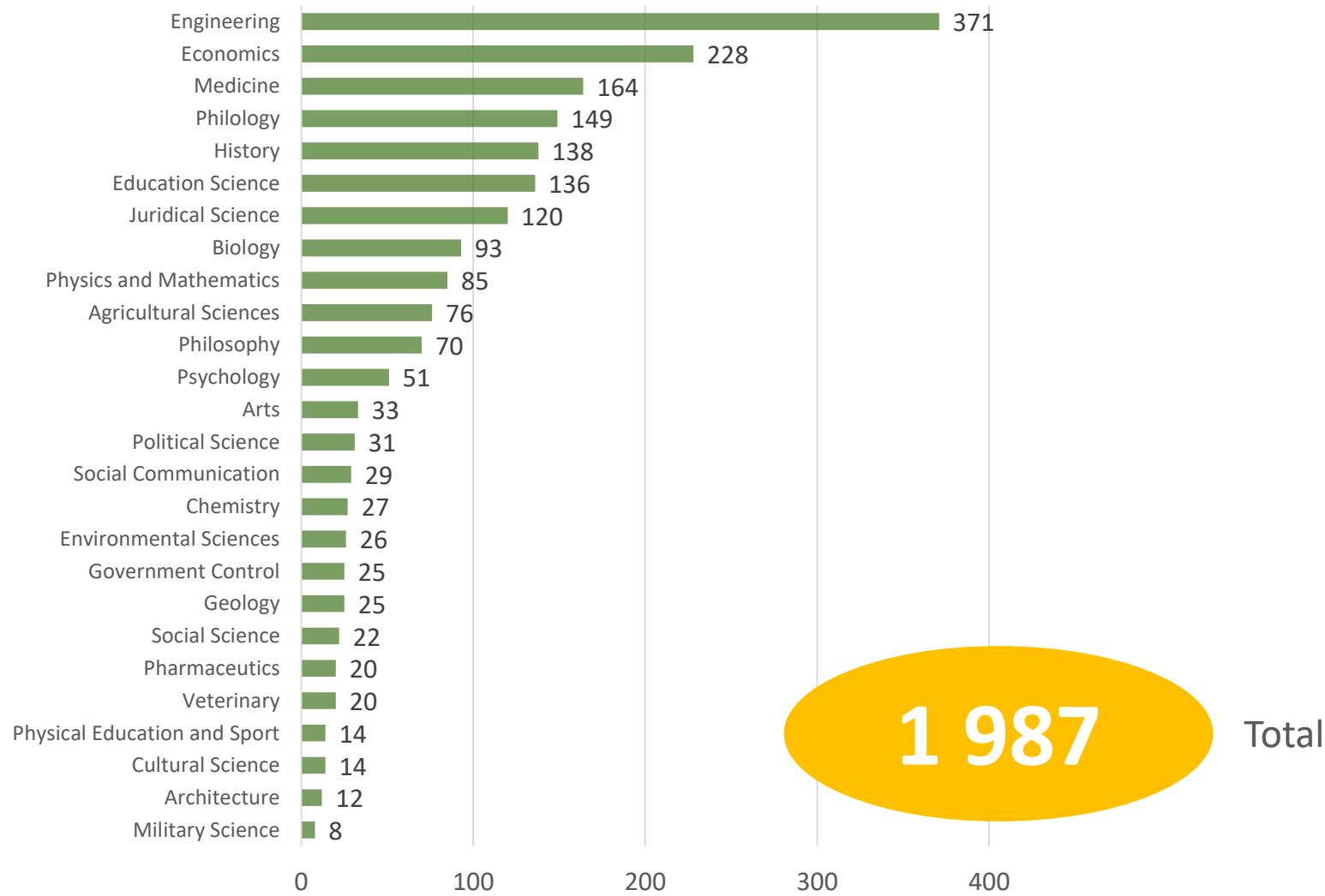
National University of "Kyiv-Mohyla Academy", Kyiv



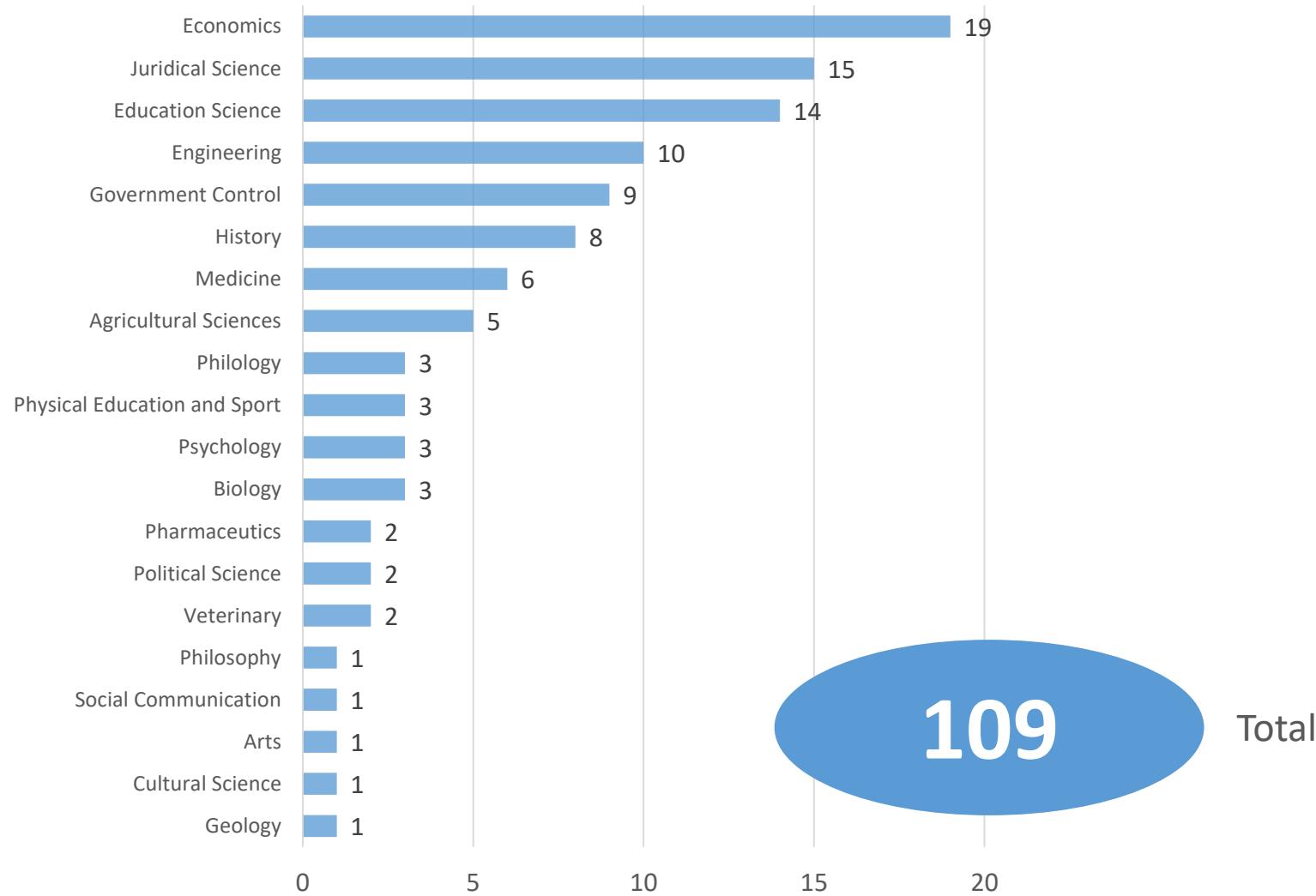
1. Ministry of Justice – National register of print media and ... (search for specific journals – issue, title, founder, date (last) of registration)
2. ISSN International Centre – journals searching by a title or ISSN, founder...
3. Ministry of Education and Science – list of scientific specialized publications, list of online specialized publications (title, founder, field of study)
4. Founders – journals' websites
5. V. I. Vernadsky National Library of Ukraine:
 - Search for specific journals, articles, ... ;
 - Ukrainian Science Bibliometrics (ranking of publications having a Google Scholar profile – 527)
6. Scientometric bases and libraries of the world (limited number of journals)
7. Open Science website in Ukraine (journals from Scopus, WoS, DOAJ...)
8. Business Perspectives Publishing company – list of journals by universities (websites, bases)
9. ...

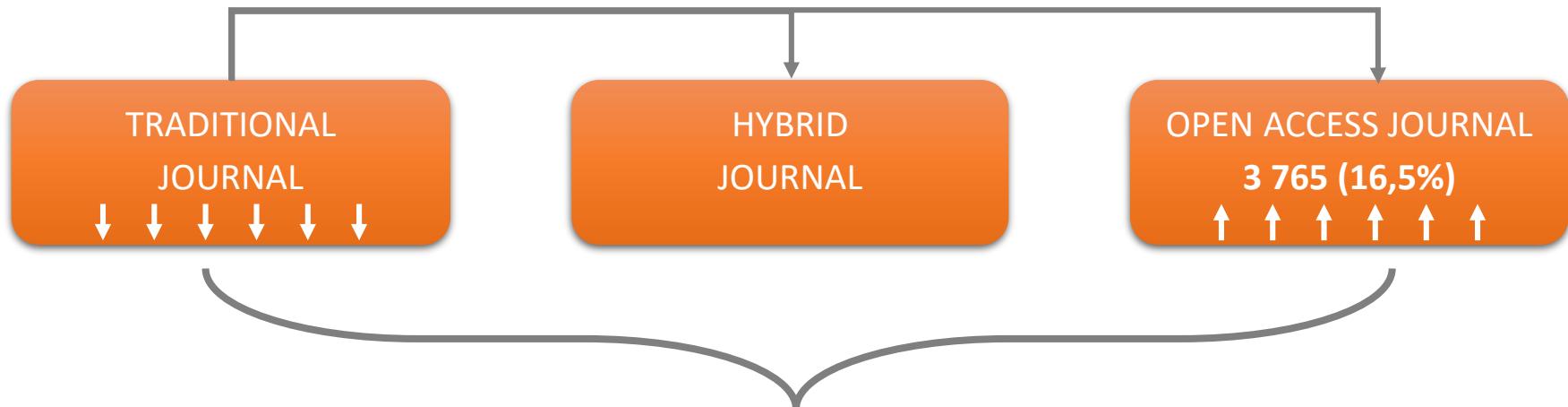


STRUCTURE OF PRINT SCIENTIFIC SPECIALIZED PUBLICATIONS IN UKRAINE AS OF MARCH 1, 2018



STRUCTURE OF ONLINE SCIENTIFIC SPECIALIZED PUBLICATIONS BASED ON SUBJECT AREAS (AS OF MARCH 1, 2018)





22 856

Including **2 435** Elsevier journals

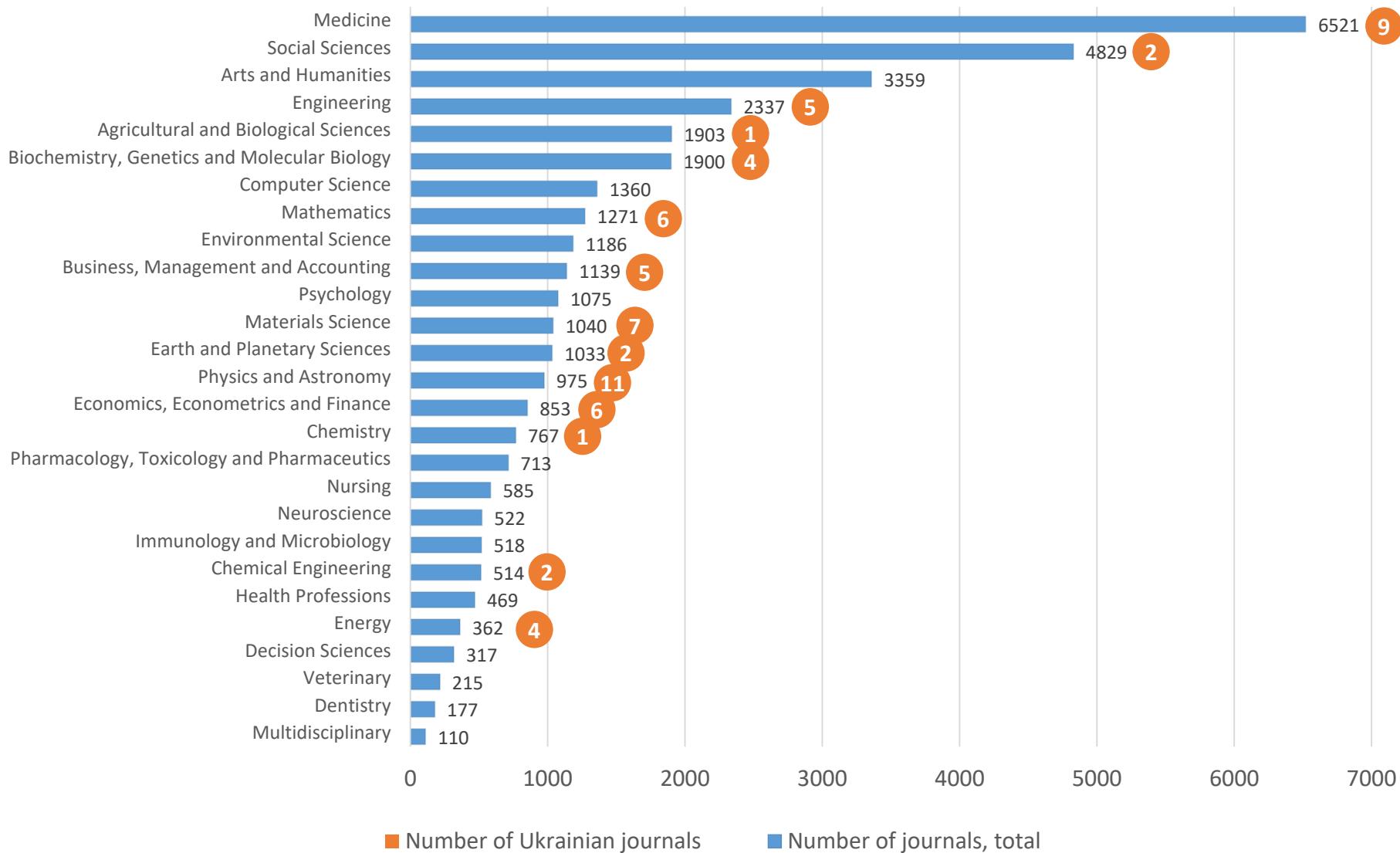
Elsevier – 2 429

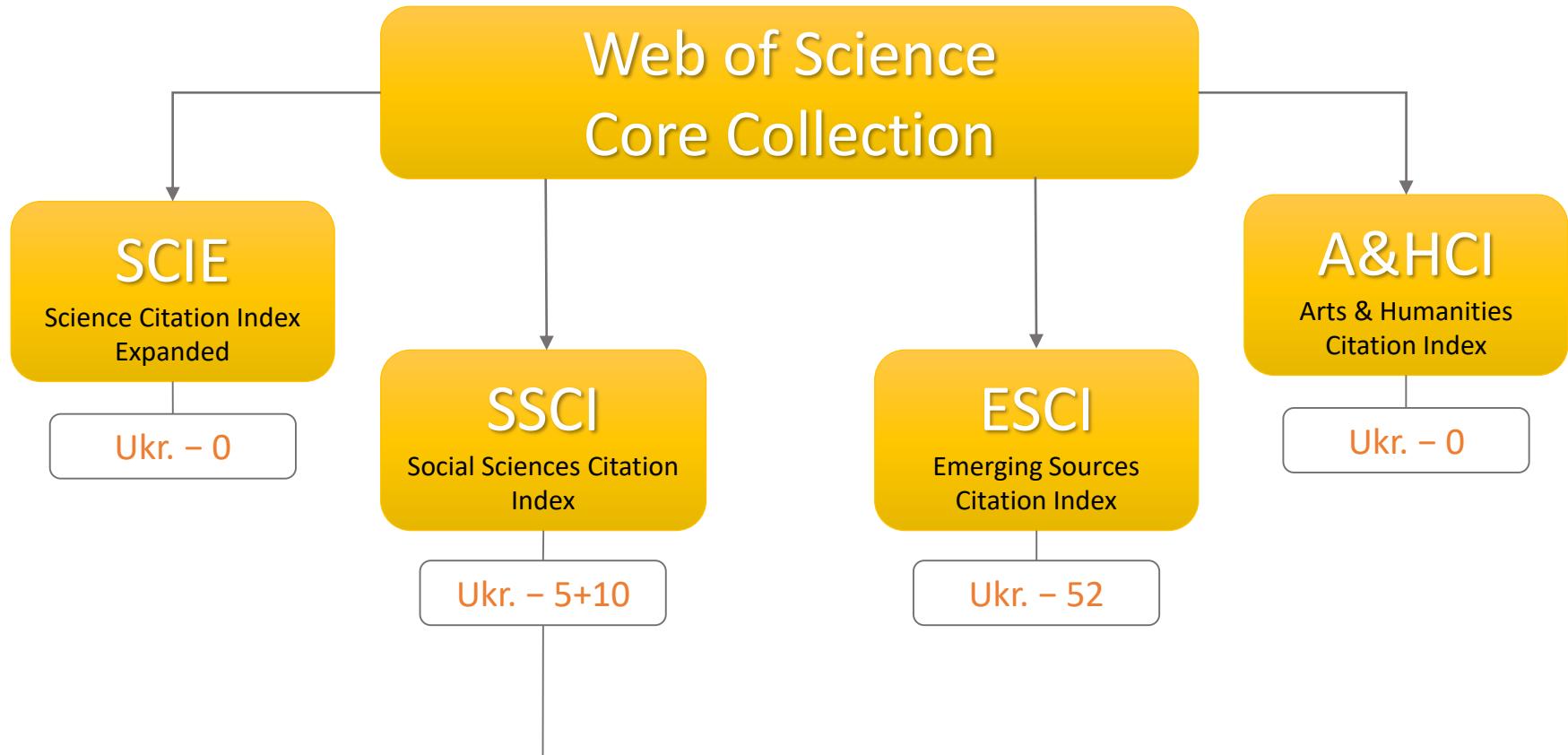
As of march 9, 2018

Open Access – 363

Hybrid – 2 066

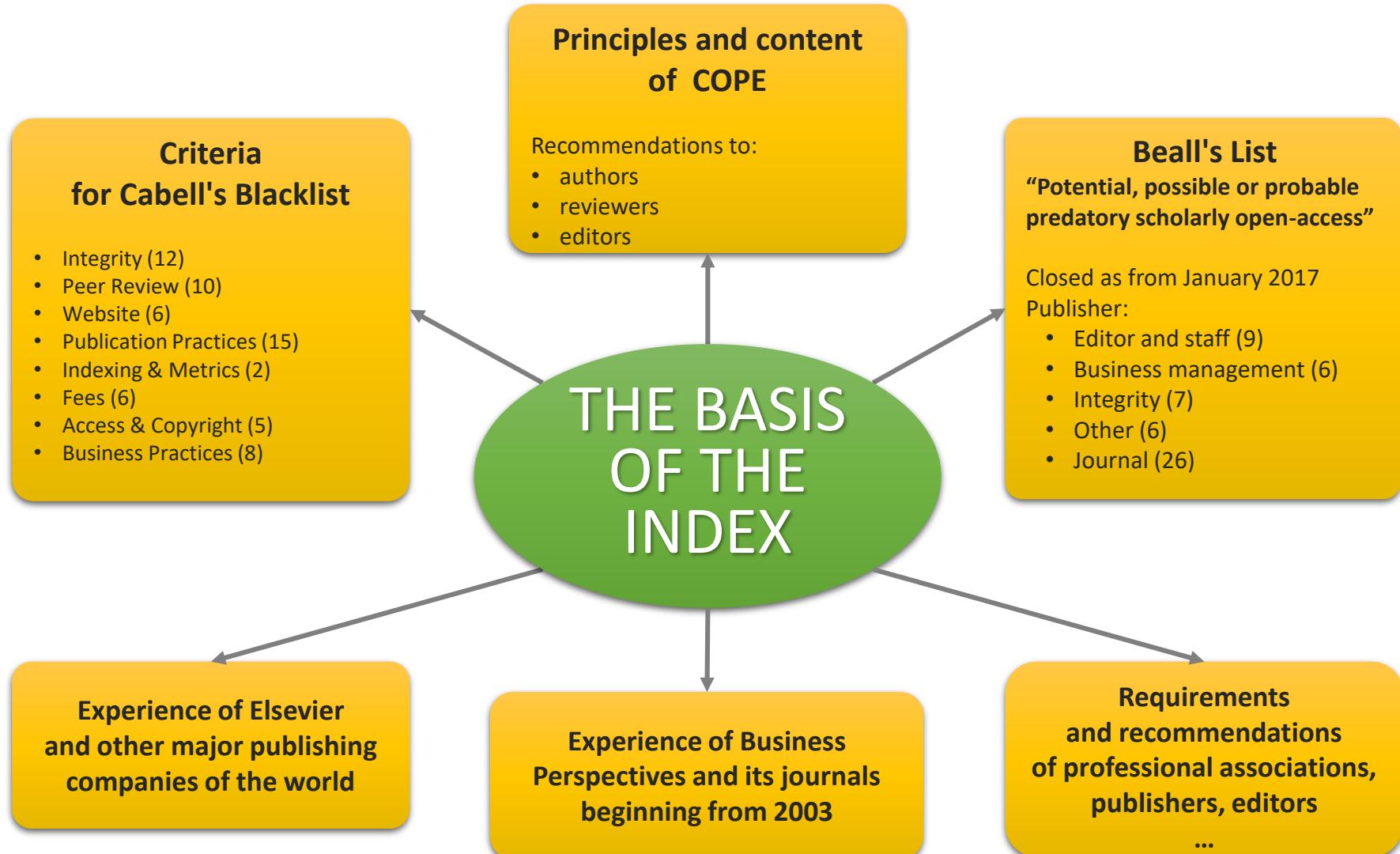
STRUCTURE OF JOURNALS BASED ON SUBJECT AREAS (SCIMAGO JOURNAL , 2016)





- Ukrainian Journal of Physical Optics – IF 1,071;
- Physics of Condensed Systems – IF 0,882;
- Symmetry, Integrability and Geometry: Methods and Applications – IF 0,765;
- Kinematics and Physics of Celestial Bodies – IF 0,452;
- Journal of Mathematical Physics, Analysis, Geometry – IF 0,205;
- 10 journals issued abroad

WHAT MAKES THE INDEX'S BASIS?



VARIATION FROM THE EXISTING ASSESSMENTS

Qualitative indicators have been converted to quantitative ones and one complex factor has been obtained

The quality of the journal's articles and their scientific value are not assessed directly

The journal, its publisher and founder are assessed directly and simultaneously

Specifics (including regulatory) of the country of the journal's origin is taken into account

Journal's non-compliance with one (several) criterion does not result in an unambiguous general negative assessment (no division into «white» and «black»)

Both Open-Access and subscription journals are assessed

Both achievements and shortcomings of the journal are assessed

AVAILABILITY (ABSENCE) OF REQUIRED ATTRIBUTES

- Journal's registration in accordance with national legal requirements
- ISSN
- Publisher is registered as a publishing entity in its country of origin
- Founder/publisher is registered in accordance with national legal requirements
- Publisher (editor-in-chief) can be easily contacted by different means
- Aims, scope and mission of the journal are clearly stated on its website

MANIPULATION WITH JOURNAL`S TITLE, FOUNDER OR PUBLISHER

- Journal's title coincides with or is close to the title of another journal
- Journal's title includes reference to an institution (educational or government organizations, etc.), to which it has no relation

- Journal's title is not concrete or combines different scientific areas
- Publisher's or Founder's name includes reference to an institution (educational or government organizations, etc.), to which it has no relation
- A journal publishes articles with different scientific scopes

MANIPULATION WITH JOURNAL`S OR PUBLISHER`S WEBSITE

- A journal/publisher uses copyrighted content (text or media) without authors' permission
- A journal/publisher provides false information about founders, owners, sponsors, commercial activities, or doesn't provide it at all
- Journal's website provides irrelevant information
- Journal's/publisher's website contains general sentences for the description of key and specific points that do not afford to understand the essence of procedures and

rules, as well as the nature of relationships between the owner, the publisher and the journal

- A journal falsely claims its presence in scientometric databases and indexing services. It also provides information about inclusion into dubious metrics and indices
- A journal/publisher claims to be "leading, prominent, outstanding, superior, etc."
- A journal/publisher falsely claims its membership in associations or partnership with organizations
- A journal publishes irrelevant materials (greetings, annual reports, advertisements, etc.)
- A journal provides irrelevant information concerning positions, awards, degrees, ranks of editorial board members/reviewers
- Editorial board consists of members who can hardly be identified, they have abandoned their research activity or have been included into the editorial board without their consent

INNOVATIONS AND SUSTAINABLE PUBLISHING TRENDS

- Compliance of journal's/publisher's websites with all technical requirements concerning an efficient publishing process and optimal search for articles and primary data through search engines
- A journal supports open-access policy
- A journal provides information on access to subscription articles
- Articles obtain DOI
- Digital archiving of articles (Portico, LOCKSS, CLOCKSS, PubMedCentral, etc.)
- Comprehensive self-archiving policy
- A journal/publisher invests in anti-plagiarism software
- A journal employs Creative Commons licenses
- A journal provides a possibility to submit subscription fees, article processing fees and access to subscription articles through its website
- Subscription fee calculation is based on the share of open-access articles (in a hybrid journal)

- A journal provides "views and downloads" statistics on its website
- Subscription and publishing discount policy for developing (emerging) countries

COMPLIANCE WITH THE PUBLICATION ETHICS PRINCIPLES

- A journal provides comprehensive publication ethics principles, which are compliant with COPE standards and guidelines
- A journal clearly states all payments and embargo periods, associated with publication, as well as subscription information
- Aggressive and intrusive marketing policy
- Editor-in-chief, editorial board members and reviewers of the journal are engaged with many other journals
- Editor-in-chief systematically publishes in the journal
- A significant number of articles published in the journal are authored by scholars from journal's founding institution
- Level of self-citation by authors
- A journal establishes article submission

- deadlines and offers urgent publication
- A journal offers academic editing of the articles, translation services, etc.
- A journal offers to publish backdating articles
- A journal states that it does not take any responsibility for plagiarism, data fabrication, fake citations, etc.
- A head of founding institution also acts as journal's editor-in-chief
- A staff of founding institution systematically publishes in the journal
- A journal/publisher participates in the organization of fake conferences
- A journal/publisher takes part in fake conferences and seminars
- Citation level of the articles published in the previous issues of the journal
- A journal offers citation of its articles to the potential authors
- A journal offers quick peer reviewing of manuscripts for an additional fee
- Some social groups have priorities in publication
- A journal requires both submission and publication fees

ASSESSMENT CRITERIA FOR SCIENTIFIC JOURNAL

FORMAL ATTRIBUTES, INDICATING THE QUALITY OF ARTICLES

- Citation level of journal's articles in foreign scholarly journals
- Journal's articles are indexed in repositories, catalogs, databases, libraries, collections, etc.
- A journal provides full information about affiliation, country of residence, position, rank and contact details of the authors
- Quality of abstracts
- Compliance of articles with submission guidelines and instructions
- Relevance of the article's content to its title, as well as to journal's scope
- An article contains qualitative and relevant literature review
- The number of literature sources used, their relevance, links to the web page (DOI)
- Geographical diversity of references in articles
- An article published in English utilizes translations from English originals
- References list is prepared in Roman (Latin) script
- Number of co-authors, their affiliation
- Geography of published articles (by authors' affiliations)
- Level of journal's international collaboration
- Articles contain information, concerning research funding
- A journal provides submission date, acceptance

- date and publication date for the articles
- Titles of articles, their abstracts and keywords are provided in English
- Articles are written in sophisticated academic language
- A journal publishes articles in different languages which are defined by the editorial board

GENERAL INFORMATION ABOUT THE ARTICLES PROCESSING

- Acceptance rate of manuscripts
- A journal provides clear peer-review policy and complies with it
- Clear reasons for manuscripts' rejection
- A journal provides clear information concerning the publication period
- A journal provides comprehensive copyright policy
- A journal provides a comprehensive information, concerning conflicts of interests

EDITORIAL STAFF

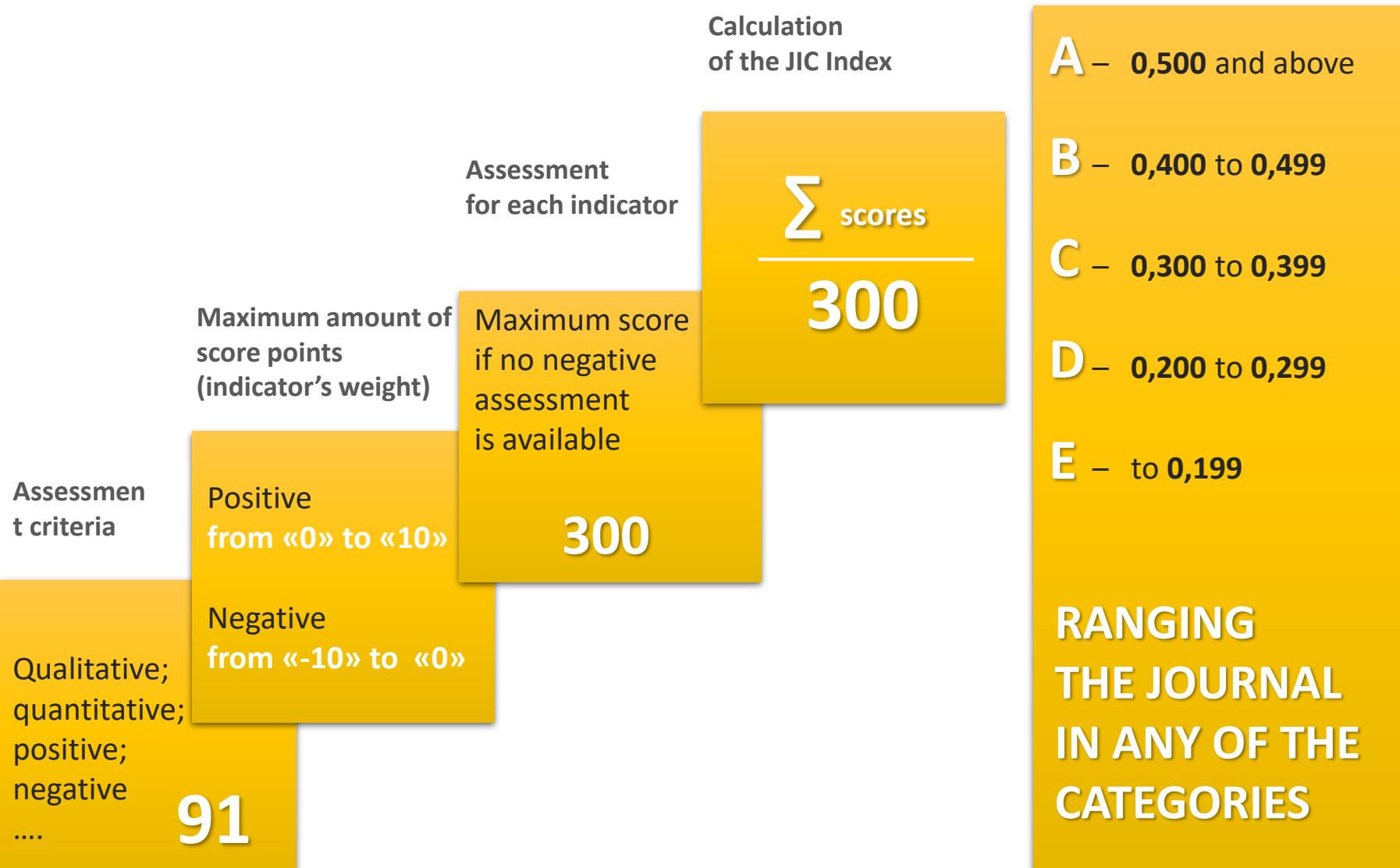
- A journal provides comprehensive information about editor-in-chief and editorial board members
- Editorial board consists of well-known scholars who possess substantial research expertise and experience

- Editorial board is based on gender equality principle
- Editor-in-chief and editorial board members have profiles in ResearchGate, ORCID, SSRN, Microsoft Academic, etc.
- Citation level of editor-in-chief's publications in Web of Science, Scopus, Google Scholar, Microsoft Academic, ResearchGate, etc.
- A journal provides list of reviewers

GENERAL DESCRIPTION OF THE JOURNAL AND ITS WEBSITE

- Simplicity and individuality of journal's website and its structure, its integration into publisher's website
- The content of publisher's/journal's website is provided in academic language (other than English)
- The content of publisher's (journal's) website is provided in academic English
- A journal provides direct links that confirm its presence in scientometric databases and indexing services
- Journal's dynamic development for a long period of time
- A journal follows publishing frequency
- Significant fluctuations in number of published articles in different years

MAIN METHODOLOGICAL IDEA OF THE JIC INDEX



DETERMINING THE GUIDES FOR ACADEMIC JOURNALS PROMOTION IN THE WORLD SCIENTIFIC AREA BASED ON ACHIEVING THE COMPLIANCE WITH PUBLISHING INTERNATIONAL RULES AND PUBLICATION ETHICS PRINCIPLES



THE TOOL
ALLOWS

WILL THE INDEX
POTENTIAL BE
ACHIEVED?



FIRST-ORDER CONDITIONS:

- validation of the Index's relevance by the independent experts;
- Index popularization;
- experts involvement to the Index work (**INVITE!**)
- financing;
- interest from the Ministry of Education and Science of Ukraine, universities and other institutions

INTERNATIONAL BASES

- to get preliminary information and cautions

AUTHORS

- to choose a high-quality journal

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

- to make adjustments to the specialized editions formation, requirements to the theses defense

UNIVERSITIES

- to build a rating of teachers' publishing activity;
- to promote publications in quality journals

EDITORS, PUBLISHERS, FOUNDERS

- to assess their own position among other journals in Ukraine;
- to get an impetus for a thorough and systemic analysis of their activity;
- to find out the weaknesses of their policy and practice;
- to get advice on development opportunities;
- to make a decision about changing publisher management;
- to change a publisher

ISSUE'S TITLE IN THE
NATIONAL REGISTER

In Russian

In Ukrainian

Web-site → *in Russian*

The publisher is not registered in the National Register of Ukraine

MIX-UP WITH THE PUBLISHER

ON THE WEB-SITE

Institute – co-founder
(specified in the
Author's agreement)

SCIMAGO JOURNAL (2016)

«Scientific Thought»

ISSN CENTER

Institute – co-founder

ONLINE VERSION WEB-SITE

Foreign publisher

INDEX COPERNICUS

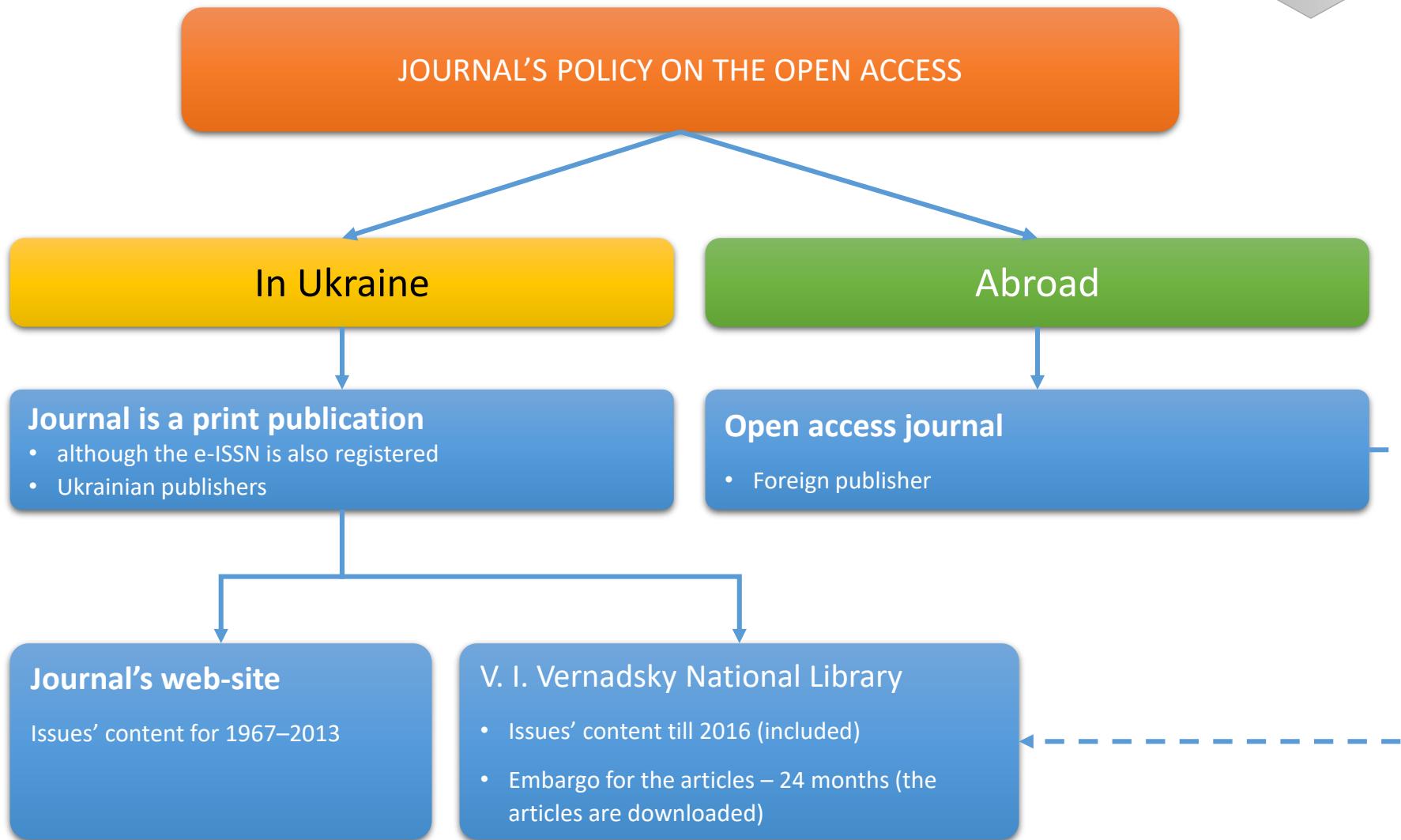
Foreign publisher

Scopus (2018)

National Academy
of Sciences of Ukraine

DOAJ

Foreign publisher



Structure of the journal's issues according to the authors affiliation (2017)

Affiliation	1	2	3	4	5	6
Ukraine	10	8	3	7	10	8
Russian Federation	-	-	1	1	3	-
Iran	-	1	1	-	-	-
Institute – co-founder	7	6	3	5	6	3
Total	14	11	7	10	13	8

CAUTIONS

1. Inaccurate information on a publisher, web-sites.
2. Editor-in-chief is a director of the founding institute.
3. Deputy editor-in-chief is a deputy director of the founding institute.
4. In the Ukrainian version, separate editions are published (in fact, monographs).
5. The authors of a significant number of articles are staff-members of the founding institute (publisher).
6. There is no Ukrainian version of the web-site.
7.

CONCLUSION



THE JOURNAL IS IN THE TRANSITION (FULL) TO A FOREIGN PUBLISHER

STANDARD BUSINESS MODELS

TRADITIONAL

Journal subscription in general (printing)

HYBRID

Subscription to the journal's online version

OPEN ACCESS

Authors fee for the article processing

Journal subscription in general (printing)

Journal subscription in general (printing)

Fee for viewing/downloading the article

Fee for viewing/downloading the issue

Authors fee for the article processing

UKRAINIAN JOURNALS' BUSINESS MODELS

PRINT JOURNAL

online version is also may be available

ONLINE JOURNAL

Journal subscription

Authors' fee for the article processing

AUTHORS' FEE
for the article processing

FEE

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- for editing
- for test for plagiarism
- for DOI
- for reviewing, simultaneously with the manuscript submission
- for publication, after the reviewing

COOPERATION OPTIONS

Translating the Journal's Ukrainian version by foreign publisher

Publication of the Ukrainian journal (full range) abroad

Actually setting up a new journal based on 2-3 Ukrainian ones

Inclusion of some Ukrainian journal's articles into the foreign journal

WARNINGS

- Mix-up with the publishers
- In fact, the loss of Ukrainian affiliation
- Journals that are prepared in Ukraine for budgetary funds are sold by commercial publishers abroad

ADVANTAGES

- Strong confidence from authors, reviewers, scientometric bases (in advance)
- Prompt databases indexing
- Ability to rely on valuable publisher services
- High probability of seeing the articles by a wide range of experts

PUBLISHERS

- Springer
- De Gruyter
- Allerton Press
- Individual universities

ALTERNATIVE DEVELOPMENT FOR THE JOURNAL

- problems with the editor-in-chief, Board, reviewers...
- financial pressure
- management problems
- lack of the articles portfolio

- commitment to Ukrainian authors
- limited financial resources
- lack of performers who would like to learn and accept best publishing practices
- management and founder support (university, institute)

- proactive editor-in-chief
- a degree of reputation
- authors geography
- limited financial resources
- individual scientometric bases

- proactive editor-in-chief
- team of performers
- reputation
- scientometric bases
- financial resources availability
- best practices adoption

Liquidation

- Informing the registration bodies, scientometric bases...
- Web-site concervation
- Meeting commitments to the Editorial Board and authors (e.g., obligatory articles archiving)

Looking for a new founder

- Reregistration
- Alteration in the Editorial Board

A good regional scale journal

A good regional scale journal pretended to international recognition

Looking for a foreign publisher

International journal

Top-rated international journal



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