Extend your discovery to include quality global content with the Emerging Sources Citation Index

Rachel Mangan
Solutions Consultant, London
May 2019
Did you know the Web of Science Core Collection indexes over 1.7 million records from over 7,235 high quality global journals that remain undiscovered in your organisation’s current searches?
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The Web of Science Core Collection

We remain true to our heritage, but adapt to change

➢ Guided by the legacy of Dr Eugene Garfield

➢ Adapted to respond to technological advances and changes in the publishing landscape

➢ Our robust evaluation and curation make the Web of Science Core Collection the most authoritative global citation database.

➢ The basic principles of our selection process remain the same: objectivity, selectivity and collection dynamics.
Our process of curation is unique

➢ Our editorial decisions are conducted by our expert in-house editors.

➢ They have no affiliations to publishing houses or research institutes

➢ No potential bias or conflict of interest.

➢ Each editor is focused on specific subject categories

➢ Deep nuanced knowledge of the journals in their field

➢ This cannot be replicated by competitors who rely on algorithmic approaches and/or delegating aspects of editorial decision-making to the research community.
The **Web of Science Core Collection**

At the heart of the Web of Science platform
The Web of Science Core Collection

A trusted, high quality collection of journals, books and conference proceedings

**Journals**

- **SCIE**: clinical, natural and applied sciences
- **SSCI**: social sciences
- **AHCI**: arts & humanities
- **ESCI**: all disciplines

**Books**

- **BKCI**: all disciplines

**Conference Proceedings**

- **CPCI**: all disciplines
Journal Selection Criteria
The Web of Science Core Collection

Curated with care by an expert team of in-house Web of Science Editors

- We use a single set of 28 criteria to evaluate journals

- These are divided into:
  - 24 quality criteria designed to select for editorial rigour and best practice at the journal level
  - 4 impact criteria designed to select the most influential journals in their respective fields using citation activity as a primary indicator of impact.

- Journals that meet the quality criteria enter ESCI in the Web of Science Core Collection. Journals that meet the additional impact criteria enter SCIE, SSCI or AHCI depending on their subject area.

- These are dynamic collections subject to continuous curation to ensure journals are in the appropriate collection.

- ESCI journals that gain impact move to SCIE, SSCI or AHCI.

- SCIE, SSCI and AHCI journals that decrease in impact move to ESCI.

- Any journal that decreases in quality will be removed from the Web of Science Core Collection.
The Web of Science Core Collection
Improving speed and transparency through an updated journal evaluation process

Online Submission Form
- ISSN
- Journal Title
- Journal Publisher
- URL (online journals)
- Content Access
- Presence of Peer Review Policy
- Contact Details

In-house Web of Science Editors
- Scholarly content
- Article Titles and Article Abstracts in English
- Bibliographic Information in Roman Script
- Clarity of language
- Timeliness and/or Publication Volume
- Website Functionality/Journal format
- Presence of Ethics Statements
- Editorial Affiliation Details
- Author Affiliation Details
- Editorial Board Structure
- Validity of Statements
- Peer Review
- Content Relevance
- Grant Support Details
- Adherence to Community Standards
- Author Distribution
- Journal Self-Citations
- Comparative Citation Analysis
- Author Citation Analysis
- EBM Citation Analysis
- Content Significance

Quality criteria

1 Initial Triage
- ISSN
- Journal Title
- Journal Publisher
- URL (online journals)
- Content Access
- Presence of Peer Review Policy
- Contact Details

2 Editorial Triage
- Scholarly content
- Article Titles and Article Abstracts in English
- Bibliographic Information in Roman Script
- Clarity of language
- Timeliness and/or Publication Volume
- Website Functionality/Journal format
- Presence of Ethics Statements
- Editorial Affiliation Details
- Author Affiliation Details

3 Editorial Evaluation
- Editorial Board Structure
- Validity of Statements
- Peer Review
- Content Relevance
- Grant Support Details
- Adherence to Community Standards
- Author Distribution
- Journal Self-Citations
- Comparative Citation Analysis
- Author Citation Analysis
- EBM Citation Analysis
- Content Significance

Impact criteria

Successful outcomes
- Starts editorial triage
- Starts editorial evaluation
- Enters ESCI and is evaluated for impact
- Enters SCIE/SSCI/AHCI

Unsuccessful outcomes
- Submission cannot be completed
  - Re-submission welcome as soon as issues have been resolved
- Failed editorial triage
  - Re-submission welcome as soon as issues have been resolved
- Failed editorial quality evaluation
  - Re-submission subject to embargo of at least two years
- Failed editorial impact evaluation
  - Entry/continued coverage in ESCI
  - Re-evaluation subject to embargo of two years
The Web of Science Core Collection

Options to save you valuable search time

- Allows search and discovery of a trusted set of titles with comprehensive coverage in terms of subject, region, and medium.

- Contain the most impactful journals enabling searches to be restricted to the most influential publications.
ESCI Characterisation
Emerging Sources Citation Index BF

10 year archive

3,019,025 records (40% Open Access)
11,000 journals evaluated
7,600 journals selected

BF 2005 - 2014

FF 2015 – 2019 ongoing

In 2019, we have completed the 10 years archive indexing:
- 7,235 journals
- 3K global publishers
- 1.7+M records
Same features and indexing standards as other Core Collection editions:

- Full cover-to-cover indexing
- Address unification
- ORCID/RID integration
- Funding data

ESCI journals do NOT receive Journal Impact Factor

The list of journals indexed in the Emerging Sources Citation Index is available here.
ESCI BF Contribution to Global Research 2005-2014

Records indexed by SCI, SSCI, AHCI & ESCI publication year 2005-2014 (19M in total)

- Science Citation Index Exp: 15,243,603
- Social Science: 1,186,899
- Emerging Sources: 1,733,977
- Arts & Humanities: 2,275,405
ESCI BF Contribution to Global Research 2005-2014

% share of 19M+ records for SCI, SSCI, AHCI & ESCI published 2005-2014

- Science Citation Index Exp: 79%
- Social Science: 12%
- Emerging Sources: 9%
- Arts & Humanities: 6%
Emerging Sources Citation Index BF

Number of journals by region

Data as of March 2019 from Web of Science Core Collection.
Emerging Sources Citation Index BF-

Top languages of ESCI BF dataset as measured by % records (1.7M+)

- **ENGLISH**: 71
- **SPANISH**: 3
- **RUSSIAN**: 4
- **PORTUGUESE**: 1
- **GERMAN**: 1
- **FRENCH**: 1
- **ITALIAN**: 1
- **TURKISH**: 1
- **KOREAN**: 1
- **POLISH**: 1
- **CROATIAN**: 1
- **CHINESE**: 1

Web of Science Group
Top 20 Publishers Indexed by ESCI BF

Top Publishers as measured by number of titles indexed by ESCI BF

- Wiley, 148
- SAGE Publications Ltd, 145
- Elsevier Science BV, 145
- Taylor & Francis Ltd, 93
- SAGE Publications INC, 88
- Brill Academic Publishers, 86
- Springer, 131
- Dove Medical Press Ltd, 77
- De Gruyter Poland SP ZOO, 71
- Wolters Kluwer Medknow Publications, 64
- Walter de Gruyter GmbH, 63
- Emerald Group Publishing Ltd, 201
- Springer Heidelberg, 93
- MDPI, 73
- IGI Global, 62
- Univ Complutense Madrid, Servicio Publicaciones, 60
- Cambridge Univ Press, 55
- BMJ, 50
- Hindawi Ltd, 114
Global University Press in ESCI BF

University Press with more than 10 Titles in ESCI BF
University Press from United Kingdom Indexed in ESCI BF

Also indexed by ESCI BF:
- Publishing houses
- Societies
- Associations
University Press Coverage

Focus on Poland

LODZ UNIV PRESS

UNIVERSITY OF LODZ

POLISH ACAD SCIENCES, INST SLAVIC STUDIES

NICOLAUS COPERNICUS UNIV TORUN

POLSKA AKAD NAUK, POLISH ACAD SCIENCES

UNIVERSITY OF GDANSK

GDANSK UNIV PHYSICAL EDUCATION & SPORT
## ESCI BF Coverage

### Focus on Bulgaria

<table>
<thead>
<tr>
<th>Journal Title</th>
<th>Pub #:</th>
<th>Publisher</th>
<th>Broac Domain</th>
<th>Domain</th>
<th>ISSN</th>
<th>E-ISSN</th>
<th>Country</th>
<th>Region</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEROSPACE RESEARCH IN BULGARIA</td>
<td>A0152</td>
<td>BULGARIAN ACADEMICAL INSTITUTE</td>
<td>Science</td>
<td>Engineering &amp; Technology</td>
<td>1313-9527</td>
<td>2187-9522</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Aerospace &amp; Engineering</td>
</tr>
<tr>
<td>Ballian Journal of Philosophy</td>
<td>A0130</td>
<td>ACAD PUBL HOUSE</td>
<td>Arts &amp; Humanities</td>
<td></td>
<td>1313-888X</td>
<td>2367-5638</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Philosophy</td>
</tr>
<tr>
<td>Balkanistis Forum</td>
<td>A0220</td>
<td>SOUTH WEST UNIV</td>
<td>Arts &amp; Humanities</td>
<td></td>
<td>1313-2970</td>
<td>2535-2385</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Humanities</td>
</tr>
<tr>
<td>Bulgarian Astronomical Journal</td>
<td>A0478</td>
<td>BULGARIAN ACADEMICAL INSTITUTE</td>
<td>Physical</td>
<td>Earth Sciences</td>
<td>1313-2970</td>
<td>1154-5992</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Astronomy &amp; Astrophysics</td>
</tr>
<tr>
<td>Bulgarian Folk Literature and Folklore</td>
<td>A0443</td>
<td>NACJONALNO IZDATELSTVO AZ BUKI</td>
<td>Social Sciences</td>
<td>Behavioral Sciences</td>
<td>0231-9013</td>
<td>1154-8589</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Language &amp; Linguistics</td>
</tr>
<tr>
<td>Bulgarian Journal of Archaeology and Prehistory</td>
<td>A0352</td>
<td>ASSOC. BULGARIAN ARCHAEOLOGISTS</td>
<td>Social Sciences</td>
<td>Behavioral Sciences</td>
<td>1314-5088</td>
<td>1154-5088</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Archaeology</td>
</tr>
<tr>
<td>Chuchevicho Obwade-Diachronic and Historical</td>
<td>A0443</td>
<td>NACJONALNO IZDATELSTVO AZ BUKI</td>
<td>Social Sciences</td>
<td>Behavioral Sciences</td>
<td>0231-1834</td>
<td>1154-8508</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Language &amp; Linguistics</td>
</tr>
<tr>
<td>Czurkovska Foreign Language Teaching and Informaiton Technologies</td>
<td>A0239</td>
<td>INST INFORMATION &amp; COMMUNICATION TECHNOLOGIES- BULGARIAN ACADEMICAL INSTITUTE</td>
<td>Science</td>
<td>Engineering &amp; Technology</td>
<td>1311-9702</td>
<td>1154-6081</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Computer Science &amp; Information Systems</td>
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<tr>
<td>Philosophical-Philosophy</td>
<td>A0443</td>
<td>NACJONALNO IZDATELSTVO AZ BUKI</td>
<td>Arts &amp; Humanities</td>
<td></td>
<td>0851-6002</td>
<td>1154-8559</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Philosophy</td>
</tr>
<tr>
<td>International Journal on Information Technologies and Security</td>
<td>A0014</td>
<td>UNION SCIENTISTS BULGARIA</td>
<td>Science</td>
<td>Engineering &amp; Technology</td>
<td>1313-8251</td>
<td>1153-8251</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Computer Science &amp; Information Systems</td>
</tr>
<tr>
<td>Istoriya-Miststvo</td>
<td>A0443</td>
<td>NACJONALNO IZDATELSTVO AZ BUKI</td>
<td>Arts &amp; Humanities</td>
<td></td>
<td>0851-5710</td>
<td>1154-8524</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>History</td>
</tr>
<tr>
<td>Journal of Geometry and Symmetry in Physics</td>
<td>A0246</td>
<td>INST BIOMEDICAL ENGINEERING, BULGARIAN ACADEMICAL INSTITUTE</td>
<td>Science</td>
<td>Physical &amp; Earth Sciences</td>
<td>1312-5195</td>
<td>1154-5673</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Physics, Mathematical</td>
</tr>
<tr>
<td>Journal of Medicology</td>
<td>A0254</td>
<td>GOSPODORU LEVI PETROVSKI, ED &amp; PUB</td>
<td>Science</td>
<td>Medicine</td>
<td>1312-773X</td>
<td>1152-773X</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Medicine, General &amp; Internal</td>
</tr>
<tr>
<td>Journal of Theoretical</td>
<td>A0255</td>
<td>DE GRUTTER POLAND</td>
<td>Science</td>
<td>Engineering</td>
<td>0051-6003</td>
<td>1154-8710</td>
<td>BULGARIA</td>
<td>EUROPE</td>
<td>Mechanics</td>
</tr>
</tbody>
</table>
ESCI BF Completes Research Breath and Depth

Comparison of outputs published between 2005-2014 indexed by SCI, SSC, AHCI and ESCI for selected countries.

<table>
<thead>
<tr>
<th>Country</th>
<th>WOS CORE SCI, SSCI &amp; AHCI</th>
<th>ESCI BF</th>
</tr>
</thead>
<tbody>
<tr>
<td>England</td>
<td>1207200</td>
<td>116657</td>
</tr>
<tr>
<td>Sweden</td>
<td>256694</td>
<td></td>
</tr>
<tr>
<td>Poland</td>
<td>231044</td>
<td></td>
</tr>
<tr>
<td>Denmark</td>
<td>6828</td>
<td></td>
</tr>
<tr>
<td>Finland</td>
<td>7422</td>
<td></td>
</tr>
<tr>
<td>Norway</td>
<td>7711</td>
<td></td>
</tr>
<tr>
<td>Hungary</td>
<td>3990</td>
<td></td>
</tr>
<tr>
<td>Wales</td>
<td>6046</td>
<td></td>
</tr>
<tr>
<td>Bulgaria</td>
<td>4320</td>
<td></td>
</tr>
</tbody>
</table>
ESCI BF Completes Research Breath and Depth

% outputs hidden from discovery and analyses for each country

- Bulgaria: 14%
- Poland: 11%
- Wales: 9%
- England: 9%
- Norway: 6%
- Finland: 6%
- Hungary: 5%
- Sweden: 4%
- Denmark: 4%
ESCI BF Contributes to Breath and Depth of Subject Areas

Top 20 WOS Categories as measured by number of Journal Titles
ESCI BF Contributes to Breath and Depth to Subject Areas

Comparison of record count for ESCI BF (2005-2014) & ESCI FF (2015-2019) for top 20 Web of Science categories
ESCI BF Contributes to Breath and Depth to Subject Areas
ESCI BF Completes Breath and Depth-Researcher

Social Science Example

The Revd Canon Professor Leslie J. Francis

The Revd Canon Professor Leslie J. Francis PhD DUniv ScD DOb ERFvS PPGCE
Professor of Religions and Education
Director, Warwick Religions and Education Research Unit
Centre for Education Studies
University of Warwick
Coventry CV4 7AL
Telephone: 00 44 (0) 24 765 22559
E-mail: leslie.francis@warwick.ac.uk

Background
Leslie J. Francis is Professor of Religions and Education within the Warwick Religions and Education Research Unit, and Honorary Distinguished Canon at Manchester Cathedral. Since October 2012, he has been Director of WRERU, following the retirement of Professor Robert Jackson from full-time work at Warwick. He obtained his PhD from the University of Cambridge in 1976. His published works have been recognised by three higher doctorates: ScD from Cambridge in 1997, DD from Oxford in 2001 and DUniv from University of Wales, Bangor in 2007.

His research in religious education has been shaped by creative links with practical and empirical theology and with the individual differences approach to psychology.

Research
Leslie J. Francis’ current research initiatives include:
- Investigating young people’s attitudes toward religious diversity.
- Investigating the spiritual influence of Christian ethos secondary education.
- Cathedral Studies, with projects on cathedral congregations, cathedral visitors, and cathedral education programmes.
ESCI BF Completes Breath and Depth - Researcher

Dataset of outputs published by Francis LJ in the entire Web of Science Core Collection
ESCI BF Completes Breath and Depth - Researcher

Distribution of Outputs for Rev Francis LJ indexed by Web of Core Collection

168 out of 277 outputs are indexed by ESCI

Is it necessary to have depth to complete this researcher's productivity and impact profile?
ESCI BY completes Breath and Depth of Research

Trend analysis of Rev Francis LJ outputs indexed in ESCI only

38% (104 out of 277) outputs are indexed in ESCI BF

This means that 38% of Francis LJ’s research is:
• Not discoverable
• Excluded from analysis at author level
• Does not contribute to University of Warwick research performance exercises
ESCI BF Completes Impact Profiles
Comparison of citation based metrics calculated for Rev Francis JL dataset (277 papers) with and without outputs indexed in ESCI BF

<table>
<thead>
<tr>
<th>Citation Report Metrics</th>
<th>Excluding ESCI BF</th>
<th>Total (inc ESCI BF)</th>
<th>% change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Publications</td>
<td>173</td>
<td>277</td>
<td>+60%</td>
</tr>
<tr>
<td>Total Citations</td>
<td>600</td>
<td>1351</td>
<td>+125%</td>
</tr>
<tr>
<td>Average Citations</td>
<td>3.37</td>
<td>4.88</td>
<td>+45%</td>
</tr>
<tr>
<td>H Index</td>
<td>13</td>
<td>14</td>
<td>+8%</td>
</tr>
</tbody>
</table>
ESCI BF Completes Breath and Depth of Research

Impact analysis of 104 records indexed by ESCI BF

- 104 outputs indexed by ESCI BF
- 80% papers cited
- 751 Total Citations
- 37.22 cites per paper
- 23% of 104 are in top 10% of subject area
- 5% of 104 are in top 1% of subject area
- 2% Open Access (3 out of 104)
ESCI BF Completes Publication and Impact Profiles

Researchers can claim more of their work and complete publication and impact profiles on Publons.
ESCI BY Completes Breath and Depth of Research

Clinical Neurology Example

Harald Breivik
Professor emeritus - Akuttklinikken

E-post: harald.breivik@medisin.uio.no
Brukernavn: Logg inn

Andre tilknytninger
Avdeling for anestesiologi
ESCI BY Completes Breath and Depth of Research

Distribution of Outputs for Harald Breivik indexed by Web of Core Collection

Is it necessary to have depth to complete this researcher's publication and impact profile?

98 outputs are indexed by ESCI
ESCI BY Completes Breath and Depth of Research

Trend analysis of Harold Breivik outputs indexed in the ESCI only

20% (39 out of 204) outputs are indexed in ESCI BF

This means that 20% of research:
- Not discoverable
- Excluded from performance analysis at author level
- Does not contribute to University of Oslo research performance exercises
ESCI BF Completes Publication and Impact Profiles

Comparison of citation based metrics calculated for Harold Breivik dataset (204 papers) with and without outputs indexed in ESCI BF

<table>
<thead>
<tr>
<th>Citation Report Metrics</th>
<th>Excluding ESCI BF</th>
<th>Total (inc ESCI BF)</th>
<th>% change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Publications</td>
<td>165</td>
<td>204</td>
<td>+24%</td>
</tr>
<tr>
<td>Total Citations</td>
<td>6,449</td>
<td>6,593</td>
<td>+2%</td>
</tr>
<tr>
<td>Average Citations</td>
<td>39</td>
<td>32</td>
<td>-20%</td>
</tr>
<tr>
<td>H index</td>
<td>33</td>
<td>34</td>
<td>+3%</td>
</tr>
</tbody>
</table>
ESCI BF Completes Breath and Depth of Research

Impact analysis of 39 records indexed by ESCI BF

- 39 outputs indexed by ESCI BF
- 67% papers cited
- 144 Total Citations
- 3.7 cites per paper
- 10% of 39 are in top 10% of subject area
- 31% international collaboration
- 15% Open Access (6 out of 39)
ESCI BF Completes Publication and Impact Profiles
Analysis of Citing Articles to 39 outputs of Breivik, H indexed by ESCI BF

Out of the total citing articles to the 39 ESCI BF items, 2 are Highly Cited Papers (top 1%)

Where is the impact?
Diverse profile of countries
ESCI BF Completes Contribution Research - University

Comparison of outputs indexed by SCI, SSCI, AHCI & ESCI for period 2005-2014
ESCI BF ESCI BF Completes Breath and Depth of Research

Graph showing % increase in outputs for various Web of Science Categories, 2005-2014 when ESCI is included in dataset

What contribution will ESCI BF content bring to the University of Warwick in these categories? Are they impactful?
ESCI BF Completes Breath and Depth of Research

Impact analysis of 229 records indexed by ESCI BF

- 229 outputs in Education & Educational Research
- 70% papers cited
- 1927 Total Citations
- 8.5 cites per paper
- 7% of 229 are in top 10% of subject area
- 5 papers cited more than 50 times
- 11% Open Access (25 out of 229)
ESCI BF completes Subject Area Depth and Breath
Topic search on “Religious Orientation” in WOS SCI, SSCI, AHCI & ESCI 2005-2019

177 records (34%) of “Religious Orientation” research are indexed by ESCI

Is it necessary to have depth to understand the full picture of this topic?
ESCI BF Completes Subject Area Depth and Breath

Publication timeline of ESCI indexed records in “Religious Orientation”

109 records omitted from discovery in “Religious Orientation”

• Do these papers contribute to the topic?
• Are these papers considered impactful by the research community?
ESCI BF Completes Subject Representation

Impact analysis of 109 records

- 109 records omitted from discovery
- 75% papers cited
- 773 Total Citations
- 7 cites per paper
- 3% of 109 are in top 10% of subject area
- 3 papers cited more than 50 times
- 17% Open Access (19 out of 109)

- Do these papers contribute to the topic?
- Are these papers considered impactful by the research community?
ESCI BF Completes Subject Area Depth and Breath

Top 10 Countries Citing “Religious Orientation” indexed by ESCI BF

- 249 USA
- 55 IRAN
- 37 WALES
- 27 PAKISTAN
- 43 CANADA
- 25 AUSTRALIA
- 16 GERMANY
- 80 ENGLAND
- 38 MALAYSIA
- 24 ISRAEL
ESCI BF Completes Subject Area Depth and Breath

Top 10 Organisations Citing “Religious Orientation” papers indexed in ESCI BF

- 49. UNIVERSITY OF TENNESSEE SYSTEM
- 46. UNIVERSITY OF WARWICK
- 27. UNIVERSITY OF TEHRAN
- 16. UNIVERSITY OF OREGON
- 13. UNIVERSITY OF KARACHI
- 48. UNIVERSITY OF TENNESSEE AT CHATTANOOGA
- 29. GLYNDWR UNIVERSITY
- 13. UNIVERSITY SYSTEM OF GEORGIA
- 12. TEL AVIV UNIVERSITY
- 10. INDIANA UNIVERSITY SYSTEM
More resources

Clarivate Libguides
http://clarivate.libguides.com/home

Web of Science You Tube Channel
https://www.youtube.com/user/WoSTraining
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rachel.mangan@clarivate.com
+207 4334155