

advacheck

**An international system of plagiarism detection**

## **Advacheck is a service for**

- **Universities and research institutes**
- **Libraries**
- **Mass media (digital, print media)**
- **Publishers**
- **Commercial and government companies**

## The key indicators

**35 000 000+**

documents checked per year

**1 100 000 000+**

high quality scientific documents in the indexed database

**1 000 000 000 000+**

total indexed webpages

# Competitive Advantages



Cross-lingual text reuse detection



Correct handling of quotations and text-recycling



Detection of attempts to hide plagiarism, text manipulation



Paraphrase detection



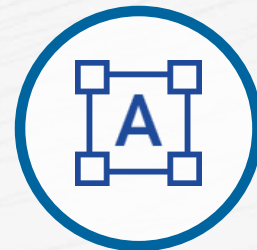
Image reuse detection



Document Structure Recognition



"Highlighting" of the bibliography references



Two-factor user authentication



Standalone and Protected versions

# The index contains documents in 100+ languages



English



German



French



Spanish



Italian



Portuguese



Serbian



Russian



Bulgarian



Polish



Chinese



Japanese



Arabian



Azerbaijani



Kazakh

# Precise originality and similarity estimation

HOME / WORKSPACE / CHECK RESULTS



[FULL REPORT](#) [BRIEF REPORT](#) [REPORT HISTORY](#) [PRINT](#) [EXPORT](#) [CREATE LINK](#)

## Document properties

Document structure

Search by images **NEW**

Text metrics **NEW**

Initial file name

08\_ebsco\_MS\_Sounding Religion.pdf

Document authors <sup>?</sup>

Hayes

Hyeryung Rachel

Document name

08\_ebsco\_MS\_Sounding Religion

Document type

Undergraduate thesis

[EDIT PROPERTIES](#)



# Intuitive and editable report

Text view Original view (0) All blocks

code was considered fictional, made only by the computer generating the image. The pixelation on the *Mirrors* makes present the fear of the ontological status of the digital, showing the shift into a new type of photography.

The Analogous Relationship and Mirror in Velázquez's *Las Meninas*

Beyond the physical relationship of the mirror and photograph as found in the reflective property of the daguerreotype, the mirror's reflection as represented in a photograph also connects to the history of photography. The mirror's reflection within the photograph becomes a photograph in itself and shows the process of representing reality. Similar to the entirety of the home décor space, the image reflected on the mirror's surface has been carefully composed by the photographer or designer and then fixed by the photograph.<sup>34</sup> Because Umbrico's *Mirrors* come from home décor advertisements, where there is a mirror within a photograph, I provide an analysis of Craig Owen's description of the relationship between photography and mirrors which he explains in detail in his 1978 article "Photography *en abyme*." Owens argues that a mirror within a photograph both duplicates the subject and is a reference to the photographic process in itself because the mirror is a "reduced, internal image of the photograph." He continues, "The mirror reflects not only the subjects depicted, but also the entire photograph itself. It tells us in a photograph what a photograph is—*en abyme*."<sup>35</sup> Owens defines "*en abyme*" as a term from

4,28% SIMILARITY

2,99% TEXT RECYCLING

4% CITATIONS

88,73% ORIGINALITY

SOURCES: 16 FROM 119 RECALCULATE

Search module Sources

- [02] not specified 4% Valid from: 06 Jun 2022 Search module: Citations
- [05] Lewis Hine at Ellis Island: The ... 0,68% INTERNET PLUS
- [06] Mars, invisible vision and the ... 0,55% INTERNET PLUS
- [08] https://conservancy.umn.edu/... 0,65% INTERNET PLUS
- [07] http://etheses.whiterose.ac.uk/... 1,4% INTERNET PLUS
- [19] Richards et al. 2010 0,63% Internet paraphrases (EN)

% of similarity

% of text recycling

% of correct quotation

% of the originality

List of sources

Advacheck system detects and highlights:

Text recycling – from previous publications of the author

Similarity (potentially plagiarized fragments)

Correct quotations and bibliography

# Content quality check and distribution control

HOME / WORKSPACE / CHECK RESULTS / FULL REPORT

**thetimes**

Text view Original view (0) All blocks

Legal & General calms shareholder fears amid pension scheme crisis

Legal & General has sought to calm shareholder worries about its finances after it became embroiled in the pension scheme crisis that prompted a £65 billion emergency market intervention by the Bank of England.

The FTSE 100 insurer is Britain's biggest provider of liability-driven investment (LDI) funds, which are used by pension schemes to manage their portfolios.

These funds triggered turmoil last week after government bond yields jumped following Kwasi Kwarteng's mini-budget, which spooked investors with unfunded tax cuts.

This in turn led to a wave of collateral calls from LDI funds which their pension scheme clients struggled to meet. The Bank stepped in last Wednesday to avert a meltdown with a plan to buy £65 billion of gilts to settle the markets.

CHECKED: 04.10.2022 16:25:36

- 99,64% SIMILARITY
- 0% TEXT RECYCLING
- 0% CITATIONS
- 0,36% ORIGINALITY

SOURCES: 1 FROM 1 RECALCULATE

[01] Legal & General calms shareholder fears amid pension scheme crisis | Business | The Times

99,64%

Valid from: 04 Oct 2022  
Text share: 99,64%  
Report blocks: 3  
Text blocks: 3  
Search module: INTERNET PLUS

THE TIMES Today's sections Past six days Explore Times Radio Log in

## Legal & General calms shareholder fears amid pension scheme crisis

Ben Martin, Banking Editor

Tuesday October 04 2022, 11:15am BST, The Times



Legal & General is Britain's biggest provider of liability-driven investment funds, which triggered turmoil last week after Kwasi Kwarteng's mini-budget

ALESSIA PIKRODOMENICO/REUTERS

Legal & General has sought to calm shareholder worries about its finances after it became embroiled in the pension scheme crisis that prompted a £65 billion

**EXTERNAL LINK**

Important! You are leaving using external link <https://www.thetimes.co.uk/article/legal-amp-general-calms-shareholder-fears-amid-pension-scheme-crisis-g5jlg02f>.

We are not responsible for the content and strongly don't recommend you to provide any of your data related (in particular, email, password, and cookies) via third-party websites.

If there is no solid reason for you to trust such a website, it's better not to visit it.

CANCEL GO TO



# Paraphrase detection in rewritten texts

Original text: [www.theguardian.com](http://www.theguardian.com)

Before emigrating from Ireland to teach in England in 2006, I assumed British people would know as much about me as I did about them. I was put right just one year into the job, in an east London staffroom, when a colleague teased: “Why the salad, Jen? I thought you Irish loved a potato.”

Contrary to the stereotype, Irish people don't just happen to love potatoes. Pushed on to infertile land in west Ireland, most notoriously at Oliver Cromwell's command, farmers had been encouraged to grow the ill-fated crop by their British colonisers. But when the blight came, little was done to help them. The resulting Great Hunger brought the death or emigration of 2 million people - more than a quarter of the Irish population - between 1845 and 1852.

Potato jokes aren't funny to me - government turning its back on its own people during a time of crisis rarely is - but I heard dozens of similar gags during my 12 years in English and international British schools. They were never nasty - they just came from a place of absolute ignorance. Rubbing shoulders with colleagues in history departments, I quickly came to a realisation: while Irish students arguably learn too much about Ireland's colonisation, British students certainly learn too little.

In every Irish classroom, children are reared on stories of oppression and rebellion. Every child understands the intricacies of Anglo-Irish relations. As a secondary English teacher, I can't avoid plays, novels and poetry dealing with our complicated relationship with Britain. Irish students leave school with the historical and emotional weight of colonisation on their shoulders.

The screenshot displays the Advachek web interface for paraphrasing. The main content area shows the original text on the left and the paraphrased text on the right. The paraphrased text is highlighted in orange and includes a callout box that says "Meticulously paraphrased text". The interface includes a navigation bar with "ACTION" and "theGuardian\_paraphrase\_2", and a sidebar on the right with a "CHECKED" timestamp and a summary of metrics: 7,46% Similarity, 0% Text Recycling, 0% Citations, and 92,54% Originality. Below the metrics is a "SOURCES" section with a "RECALCULATE" button and a list of sources, including a link to "The Guardian" with a 7,46% similarity score.

HOME / WORKSPACE / CHECK RESULTS / FULL REPORT

ACTION theGuardian\_paraphrase\_2

Text view Original view (0) All blocks

Before moving to England in 2006 to teach, I believed that English people would know as much about me as I did about them. After only one year on the job, a coworker taunted me in an east London staffroom, asking, "Why the salad, Jen? I assumed you were Irish and enjoyed potatoes.

Contrary to popular belief, Irish people do not simply adore potatoes. Farmers in west Ireland had been pressured to grow the disastrous crop by their British colonizers, most infamously at Oliver Cromwell's command. Little, however, was done to assist them when the blight arrived. In the wake of the Great Hunger, 2 million people—more than a quarter of the Irish—died or fled.

Although I don't find potato jokes amusing—governments turning their backs on their own citizens in times of crises rarely do—I heard scores of other jokes along the same lines during my twelve years in English and international British schools. They simply originated from a point of complete ignorance; they were never malicious. While Irish students may learn too much about Ireland's colonization, British students undoubtedly learn too little about it, I rapidly realized when I bumped elbows with colleagues in history departments.

Children in Ireland are raised on tales of oppression and revolt in every classroom. Every kid is aware of the complexities of Anglo-Irish relations. I can't help reading plays, books, and poetry that explore our complex relationship with Britain as a secondary English teacher.

Contrast that with Britain, where teaching English should include texts that address issues of class, misogyny, and injustice. These texts are frequently set during the Second World War, but they rarely

7,46% SIMILARITY  
0% TEXT RECYCLING  
0% CITATIONS  
92,54% ORIGINALITY

SOURCES: 2 FROM 2 RECALCULATE

✓ % Search module Sources

✓ [01] 7,46% When British schools ignore Irish history, is it any wonder Brexit is such a mess? | Jennifer Horgan | The Guardian

Valid from: 04 Oct 2022  
Text share: 7,46%  
Report blocks: 3  
Text blocks: 3  
Search module: INTERNET PLUS

✓ [02] 0% When British schools ignore Ir...

INTERNET PLUS

# Cross-lingual text reuse detection

- A weakness of most conventional plagiarism detection programs is that they are only able to search for text reuse among sources in the same language as the document being checked.
- Some dishonest authors use this weakness, translating someone else's text from sources in a foreign language into the national language and assigning authorship to themselves, because conventional plagiarism detection programs cannot detect such kind of text reuse.
- Advacheck effectively detects cross-lingual text reuse. This functionality is already available to users in the basic version of the product.

# An example of cross-lingual text reuse detection

Text view Original view **Document in German language** (0) All blocks

„amending formula“ dar. Sie deckt eine große Bandbreite von Angelegenheiten ab.

- Änderung von Kompetenzen oder Privilegien jeder Provinzregierung und „legislatures“
- die proportionale Vertretung der Provinzen im Unterhaus
- die Anzahl der Senatoren jeder Provinz
- die verfassungsrechtliche Position des Obersten Gerichtshofes von Kanada (Seine Zusammensetzung hingegen wird in der „first formula“ beschrieben).
- die Schaffung von neuen Provinzen
- die Einführung der „Canadian Charter of Rights and Freedoms“

Solche Veränderungen müssen beide Häuser des Parlaments passieren und von zumindest zwei Drittel aller Provinzen ratifiziert werden. Die zustimmenden Provinzen müssen in ihrer Gesamtheit zusätzlich noch zumindest die Hälfte der Gesamtbevölkerungszahl Kanadas stellen, damit die formalgesetzlichen Voraussetzungen für die Änderung erfüllt sind.

Das bedeutet, dass jeweils vier Provinzen zusammengenommen (zum Beispiel: die vier Atlantik- Provinzen oder die vier Westprovinzen) ein Veto gegen eine Gesetzesinitiative mit dem oben angeführten Inhalt einlegen könnten. So verfügen auch Ontario und Québec gemeinsam über ein Vetorecht. Eine Gesetzesinitiative von sieben Provinzen benötigt zumindest noch die Zustimmung einer der größten Provinzen, Ontarios oder Québecs.

8,14%	SIMILARITY
0%	TEXT RECYCLING
3,87%	CITATIONS
87,99%	ORIGINALITY

SOURCES: 17 FROM 34 RECALCULATE

[01]	9783035261653.pdf	3,12%	Cross language search
[02]	not specified	2,34%	Bibliography
[03]	How Canadians Govern Them...	2,05%	Cross language search
[04]	not specified	1,53%	Citations
[05]	20200224_1903-0157-AC_opi...	0,61%	Cross language search
[07]	Eugene A. Forsey, 8 th Edition...	0,54%	Internet paraphrases (EN)
[09]	Quebec - Wikipedia	0,41%	Cross language search
[08]	Canada: Constitution of Cana...		

**Source in French language**

EXTERNAL LINK  
Important! You are leaving using external link  
<https://library.apan.org/bitstream/1517e7e69b85-5fce-4810-8e3c-b7ba4e99e2a02/9783035261653.pdf>  
We are not responsible for the content and strongly don't recommend you to provide any of your data related (in particular, email, password, and cookies) via third-party websites.  
If there is no solid reason for you to trust such a website, it's better not to visit it.

**Source in English language**

EXTERNAL LINK  
Important! You are leaving using external link  
[https://foo.narf.ca/About/Parliament/senatoreugeneforsey/book/chapter\\_2-e.html](https://foo.narf.ca/About/Parliament/senatoreugeneforsey/book/chapter_2-e.html)  
We are not responsible for the content and strongly don't recommend you to provide any of your data related (in particular, email, password, and cookies) via third-party websites.  
If there is no solid reason for you to trust such a website, it's better not to visit it.

Michel Seymour et Guy Laforest (dir.)

**Le fédéralisme multinational**

Un modèle viable ?

Eugene A. Forsey

**How Canadians Govern Themselves**

Such amendments must be passed by the Senate and the House of Commons (or, again, the Commons alone if the Senate delays more than 180 days), and by the legislatures of two-thirds of the provinces with at least half the total population of all the provinces (that is, the total population of Canada excluding the territories). This means that any four provinces taken together (for example, the four Atlantic provinces, or the four Western) could veto any such amendments. So could Ontario and Quebec taken together. The seven provinces needed to pass any amendment would have to include at least one of the two largest provinces of Quebec or Ontario.

# Image reuse detection functionality



HOME / CHECK RESULTS / IMAGES FOUND

**IMAGES** ?


- Image1 page2
- Image2 page5
- Image3 page6

---

**IMAGE1** PAGE2

Image from document  Image from source 


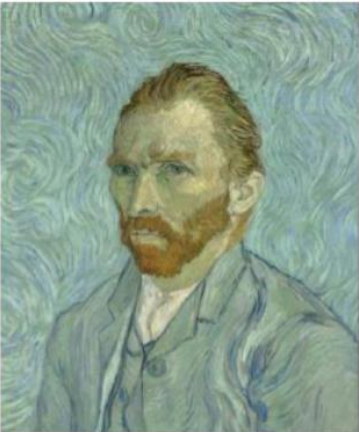
**COMPARISON RESULTS**

Image similarity evaluation  0.52 ?


**Source information:**  
A DNA-based registry for all animal species: the barcode index number (BIN) system., page13  
<http://europemc.org/articles/PMC3704603?pdf=render>

---

**IMAGE2** PAGE5

Image from document  Image from source 

**COMPARISON RESULTS**

Image similarity evaluation  0.48 ?

**Source information:**  
Merepresentasikan Secara Visual Ibrahim Datuk Tan Malaka, page2  
<http://nirmana.petra.ac.id/index.php/dkv/article/view/21453>



# Image reuse cases

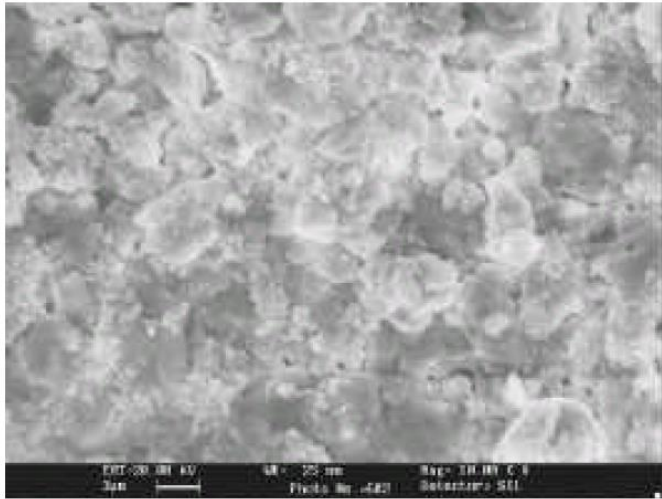


Fig. 5c. SEM image of MgSA6 composite.

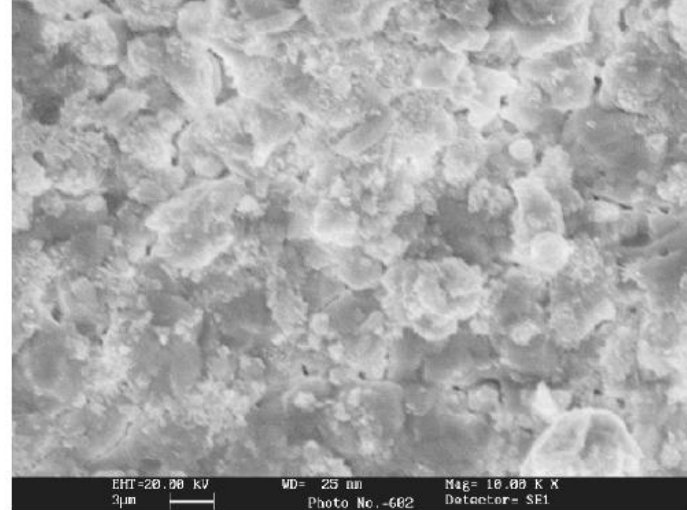
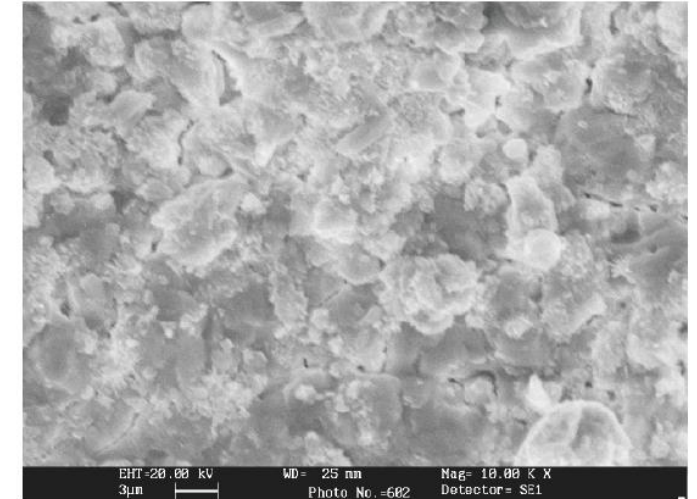


Fig. 5c. SEM image of ZnSA6 composite.



(c)

3. SEM image of a) BaSA1, b) BaSA5 and c) SA composite

J. JUDITH VIJAYA, L. JOHN KENNEDY, G. SEKARAN,  
K.S. NAGARAJA  
Methanol Sensing Behavior of Strontium(II) Added  
MgAl<sub>2</sub>O<sub>4</sub> Composites Through Solid-State  
Electrical Conductivity Measurements  
Sensors & Transducers Journal, Vol. 74, Issue 12,  
December 2006, pp.864-873

J. JUDITH VIJAYA, L. JOHN KENNEDY, G. SEKARAN,  
K.S. NAGARAJA  
Synthesis, Characterization and Acetone Sensing  
Properties  
of Novel Strontium(II)-added ZnAl<sub>2</sub>O<sub>4</sub> Composites  
Sensors & Transducers Journal, Vol. 76, Issue 2,  
February 2007, pp.1008-1017

B. JEYARAJ, L. JOHN KENNEDY, G. SEKARAN AND J. JUDITH  
VIJAYA  
Benzene and Toluene Vapor Sensing Properties of Sr(II)-added  
Barium Aluminate Spinel Composites  
Sensors & Transducers Journal, Vol. 96, Issue 9, September  
2008, pp. 68-80



# Special documents collection

Your organization's own database

**Previously checked documents:**  
articles, student assignments,  
bachelor, master theses and etc.

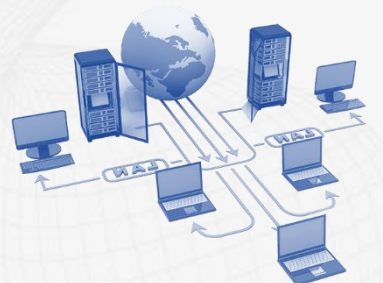


**The collection's volume  
is unlimited!**

# Various versions of Advacheck for special needs



**Online version for maximum mobility:** access to the system via the Internet, without installing software to your PC. The search for text and image reuse (plagiarism) is performed across sources on the Internet and across sources indexed and added to the database, stored in a cloud.



**Standalone version for reliable operation:** the server part of the system is hosted on the customer's local server. The search for text and image reuse (plagiarism) is performed across sources on the Internet and across sources indexed and added to own database, stored in the local server.



**Protected version for special security requirements:** the system and all search index databases are hosted on the customer's local server. The system is completely isolated from external networks to prevent leakage of documents. The search for reuse of text and images (plagiarism) is carried out only across indexed and added to the database sources. The database is regularly updated.

# Summary



Cross-lingual text reuse detection



Detection of identical graphic content



Automatic detection of quotations  
and author's text recycling



Interactive, editable report



Useful multilingual user interface



Detection of attempts to hide plagiarism

# Thank you for your attention!

Contact us  
and get free demo access to  
**Advacheck!**



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E-mail: [sales@advacheck.com](mailto:sales@advacheck.com)