

# ACCESS and LIBRARY MANUAL

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## COUNTER Statistics



**COUNTER (Counting Online Usage of Networked Electronic Resources)** is an initiative formed by **NISO (National Information Standards Organization)**. Libraries and publishers wish to make available consistent, credible, and comparable usage reporting. In this light, COUNTER helps libraries understand how content they obtain from a variety of vendors and publishers is being used.

For a publisher or vendor to be considered “COUNTER-compliant,” they must undergo an independent audit to show compliance with the COUNTER Code of Practice (that their usage reports follow the standard reporting structure).

In terms of the usage reports provided, COUNTER reports include usage information on journals, databases and books, and provide standards for recording & reporting online usage stats for consistency, credibility & compatibility among vendors.

Release 5 is designed to balance the needs of quality reports with the need to make things simpler so that all content providers can achieve compliance and librarians can have usage statistics that are credible, consistent and comparable.

**Trans Tech Publications Ltd. provides its subscribers with Counter Reports 4 and 5.**

*If you want more information on the [latest release for the Code of Practice](#), the Project COUNTER website has further details, or stay on Editor Resources for more detail on [understanding research metrics](#).*

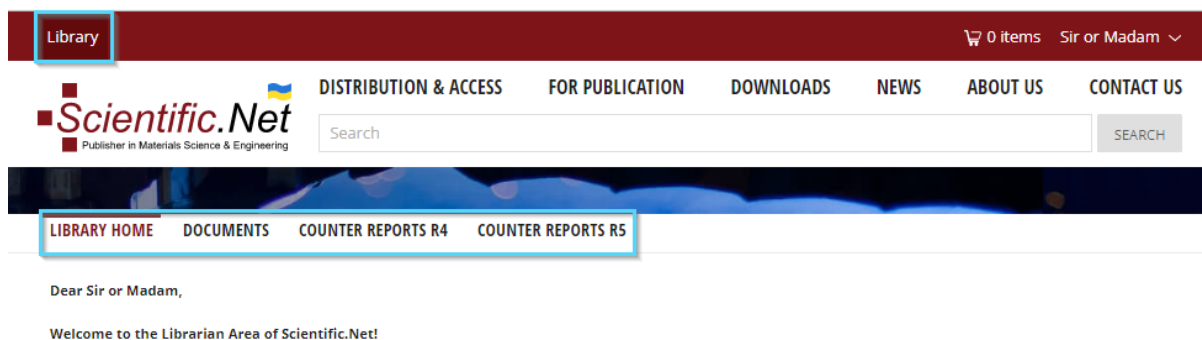
## STATISTICS FOR LIBRARIES

Follow our step-by-step instructions to start the reviewing process.

### Step 1. Library Home

**Log in** to your account and select the **LIBRARY** role on the top menu. You will see your library main menu. Menu tabs for Library comprise four sections:

**LIBRARY HOME   DOCUMENTS   COUNTER REPORTS R4   COUNTER REPORTS R5**



### Step 2. Documents

By clicking on **DOCUMENTS** you get to a screen where you can see **how many papers have been downloaded** during a specific time period (weeks, months, years, etc.).



**Subscribed:** Each time a user downloads the PDF of a paper to which he has access (only PDF downloads are counted, first page views are not counted).

**Unsubscribed:** Shows how many times a user tried to download a paper to which he does not have access. Without access a user can only open the first page of the paper; each time he opens this first page is counted.

### Step 3. Counter Reports R4

Clicking on **COUNTER REPORTS R4** you will get to an interface that allows you to **download reports with download statistics**. Simply select the period (year, month, last 7 days or any other period from the calendar) you are interested in, the data format (XML or CSV) and click on the **Load** button in order to have the download window pop up asking you where you want to save the file.

COUNTER REPORT	DESCRIPTION	ACTION
COUNTER Journal Report 1	Number of Successful Full-text Article Requests by Month and Journal	LOAD
COUNTER Journal Report 2	Access Denied to Full-Text Articles by Month, Journal and Category	LOAD
COUNTER Journal Report 5	Number of Successful Full-Text Article Requests by Year-of-Publication (YOP) and Journal	LOAD
COUNTER Book Report 1	Number of Successful Title Requests by Month and Title	LOAD
COUNTER Book Report 3	Access Denied to Content Items by Month, Title and Category	LOAD

You can find more information about these reports at <https://www.projectcounter.org/code-of-practice-sections/usage-reports/>.

### Step 4. Counter Reports R5

The **COUNTER REPORTS R5** tab takes you to a screen where you can **download your reports on usage of the journals content** for a certain period of time. You can adjust the needed period manually.

REPORT ID	REPORT NAME	DETAILS	ACTION
TR	Title Master Report	A customizable report detailing activity at the title level (journal, book, etc.) that allows the user to apply filters and select other configuration options.	OPEN
TR_J1	Journal Requests (Excluding OA_Gold)	Reports on usage of journal content, excluding Gold Open Access content, as Total_Item_Requests and Unique_Item_Requests. The Unique_Item_Requests provides comparable usage across journal platforms by reducing the inflationary effect that occurs when an HTML full text automatically displays and the user then accesses the PDF version. The Total_Item_Requests shows overall activity.	LOAD
TR_J2	Journal Access Denied	Reports on Access Denied activity for journal content where users were denied access because simultaneous-use licenses were exceeded or their institution did not have a license for the title.	LOAD
TR_J3	Journal Usage by Access Type	Reports on usage of journal content for all Metric_Types broken down by Access_Type.	LOAD
TR_J4	Journal Requests by YOP (Excluding OA_Gold)	Breaks down the usage of journal content, excluding Gold Open Access content, by year of publication (YOP), providing counts for the Metric_Types Total_Item_Requests and Unique_Item_Requests. Provides the details necessary to analyze usage of content in backfiles or covered by perpetual access agreement. Note that COUNTER reports do not provide access model or perpetual access rights details.	LOAD
TR_B1	Book Requests (Excluding OA_Gold)	Reports on full-text activity for books, excluding Gold Open Access content, as Total_Item_Requests and Unique_Title_Requests. The Unique_Title_Requests provides comparable usage across book platforms. The Total_Item_Requests shows overall activity; however, numbers between sites will vary significantly based on how the content is delivered (e.g. delivered as a complete book or by chapter).	LOAD
TR_B2	Book Access Denied	Reports on Access Denied activity for books where users were denied access because simultaneous-use licenses were exceeded or their institution did not have a license for the book.	LOAD

In addition to standard reports, it is possible to generate a customized **Title Master Report**.

LIBRARY HOME
DOCUMENTS
COUNTER REPORTS R4
COUNTER REPORTS R5

☒ 2024 year
☐ This month
☐ 2023 year
☐ Previous month
Period: 1 Jan 2024 — 31 Aug 2024

Format: ☒ json ☐ tsv ☐ xlsx

REPORT ID	REPORT NAME	DETAILS	ACTION
TR	Title Master Report	A customizable report detailing activity at the title level (journal, book, etc.) that allows the user to apply filters and select other configuration options.	OPEN

You can select and set the required parameters manually.

LIBRARY HOME
DOCUMENTS
COUNTER REPORTS R4
COUNTER REPORTS R5

☒ 2024 year
☐ This month
☐ 2023 year
☐ Previous month
Period: 1 Jan 2024 — 31 Aug 2024

Format: ☒ json ☐ tsv ☐ xlsx

### Title Master Report

**Include**

☐ Metric types  
All (default)

☒ Data types  
All (default)

☒ Access types  
All (default)

☒ Access methods  
All (default)

☒ A list or range of years of publication in format of yyyy|yyyy|yyyy-yyyy

☐ Exclude monthly details

LOAD BACK



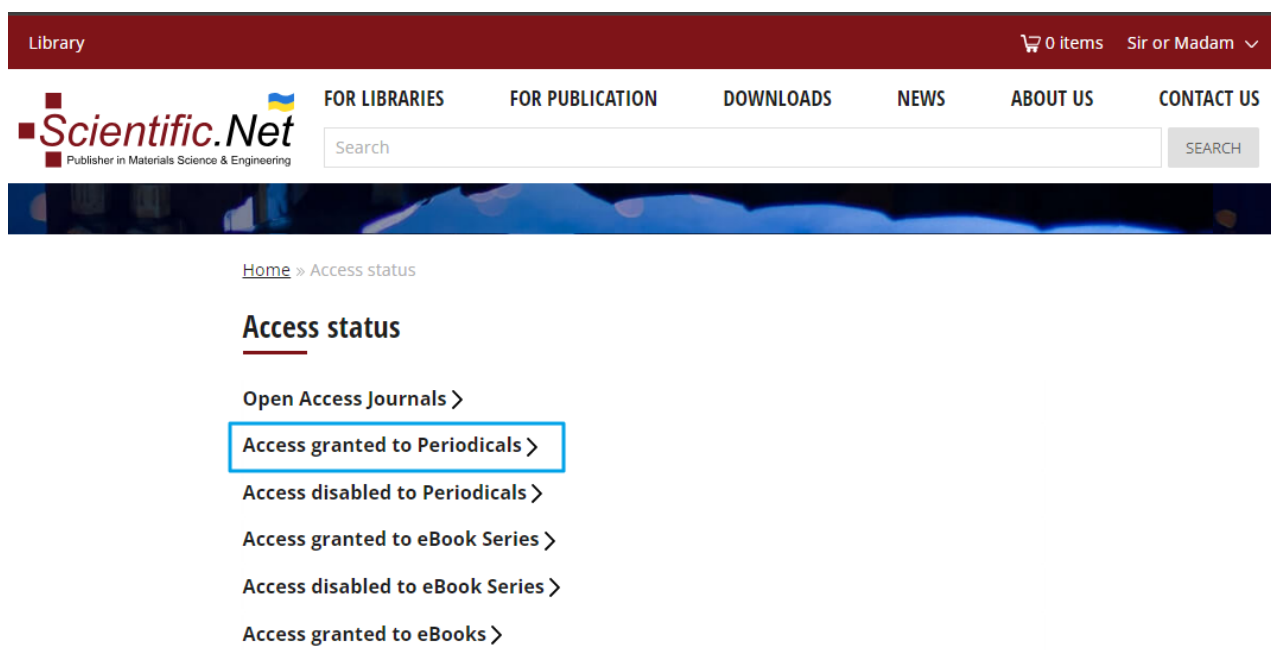
## ACCESS TO PERIODICALS

To access the periodicals that are open for your account, please follow the steps:

1. Visit [www.scientific.net](http://www.scientific.net) website.
2. Log in to your User account in the top right corner of the webpage and click on the “**Access Status**” menu as shown in the screenshot below:



3. Click on “**Access granted to Periodicals**”:



4. Under the “Access granted to Periodicals” you will have a full access to the list of all subscribed periodicals:

5. Select the periodical. The list of volumes will be available under the periodical title in the tab "Volumes":



6. Please click on the Volume to open the list of articles:

Home » [Advanced Engineering Forum](#) » Advanced Engineering Forum Vol. 48

## Advanced Engineering Forum Vol. 48

DOI: <https://doi.org/10.4028/v-05x6s6>

ToC: [Table of Contents](#)

Search

Paper Title	Page
<b>Experimental Study on Waterproofing of Pipe Jacking Shaft and Pipe Joint in Metro Station</b> ☆ Authors: Zhi Qiang Wang, Zhen Yu Lei Abstract: Through the indoor waterproof test, the water pressure resistance performance of the waterproof system formed by setting embedded grouting pipe in the middle of ... <a href="#">more</a>	1
<b>Comparative Study of the Non-Linear Dynamic Behaviour of Different Seismic Isolation Systems</b> ☆ Authors: Hamouche Sabiha, Bennacer Lyacine, Nassim Kernou Abstract: To mitigate the effect of earthquake on the structure, the base isolation technique is the best alternative as a seismic protection system. In this research, a two- ... <a href="#">more</a>	17
<b>Comparative Study of the Strength Properties and Frost Resistance of Cement Stabilized Macadam</b> ☆ Authors: Jian Sun, Valeriy Zhdanuk, Shuai Wang Abstract: Through a series of experimental studies on the unconfined compressive strength, indirect tensile strength (ITS) and freeze-thaw stability of cylindrical specimens, ... <a href="#">more</a>	31

7. Select an article. You can access its full text by clicking on the button “VIEW PDF” available below the Abstract:

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Scientific.Net  
 Publisher in Materials Science & Engineering

Search SEARCH


## Paper Titles

<b>Experimental Study on Waterproofing of Pipe Jacking Shaft and Pipe Joint in Metro Station</b> p.1	<
Comparative Study of the Non-Linear Dynamic Behaviour of Different Seismic Isolation Systems p.17	>
Comparative Study of the Strength Properties and Frost Resistance of Cement Stabilized Macadam p.31	>
The Assessment and Treatment of Dredged Sediments and Limestone Tuff Using Waste Ceramic with Low-Cement p.45	>
Review of Characteristic Strength Reports for Steel Reinforcement in Nigeria (2010-2021) p.59	>



Home » [Advanced Engineering Forum](#) » [Advanced Engineering Forum Vol. 48](#) » Experimental Study on Waterproofing of Pipe...

## Experimental Study on Waterproofing of Pipe Jacking Shaft and Pipe Joint in Metro Station


822



**Abstract:**  
 Through the indoor waterproof test, the water pressure resistance performance of the waterproof system formed by setting embedded grouting pipe in the middle of double water swelling sealants was studied to ensure that the station pipe joint could meet the operation requirements. The results show that there must be enough distance between the outside sealant and the edge of the pouring concrete, otherwise the new and old concretes cannot be poured tightly; after swelling, the water pressure resistance of sealants is improved in the range of 0-0.55 MPa, with individual differences; the two kinds of slurries have obvious influence on the improvement of water pressure resistance, but the improvement effect of waterborne epoxy slurry is better than that of polyurethane slurry.

BY EMAIL  VIEW PDF 

You have full access to the following eBook





## NOTE:

You can skip steps 2-5 and select the periodical from the list appearing on the left side after you access the [www.scientific.net](http://www.scientific.net) website:

The first screenshot shows the Scientific.Net homepage. The left sidebar lists 'Engineering Research' and 'Materials Science'. Under 'Engineering Research', 'Advanced Engineering Forum' is highlighted with a blue box. The main content area shows 'Forthcoming Books' with a book titled 'Materials Research, Chemical and Petrochemical Production'.

The second screenshot shows the 'Advanced Engineering Forum' journal page. The left sidebar still has 'Advanced Engineering Forum' highlighted. The main content area shows the journal's details, including the ISSN 2234-991X and a list of volumes. The volume 'Advanced Engineering Forum Vol. 48' is highlighted with a blue box.

All further steps will be the same.



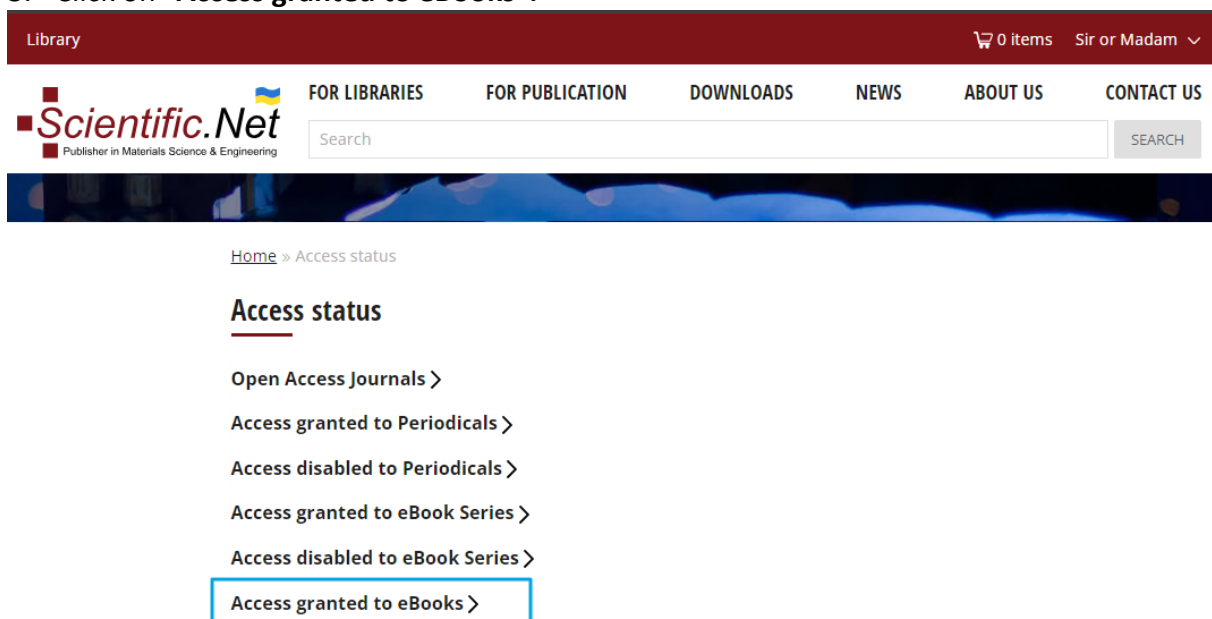
## ACCESS TO eBooks

To access the eBooks that are open for your account, please follow the steps:

1. Visit [www.scientific.net](http://www.scientific.net) website.
2. Log in to your User account in the top right corner of the webpage and click on the “**Access Status**” menu as shown in the screenshot below:



3. \*Click on “**Access granted to eBooks**”:



\*Alternatively, skip the steps 3-4 and go to “**My eBooks**” after you access the [www.scientific.net](http://www.scientific.net) website:



4. You will get the list of eBook titles as shown in the picture below:

Library 0 items Sir or Madam

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[Home](#) » [Access status](#)

### Access status

- [Open Access Journals >](#)
- [Access granted to Periodicals >](#)
- [Access disabled to Periodicals >](#)
- [Access granted to eBook Series >](#)
- [Access disabled to eBook Series >](#)
- [Access granted to eBooks >](#)**

Search eBooks 1 2 3 4 5 ... > >>

eBook View

**[Book of Abstracts from the International Workshop on Positron Studies of Defects 2024 \(PSD-24\)](#)**

Edited by: Prof. Rafael Ferragut, Dr. Javier Schmidt, Prof. Bernardo Barbiellini, Matías Bayo, Matteo Vicini and Dr. Claudio Conci  
Online since: August 2024  
Description: Following the long tradition that started in 1987, the International Workshop on Positron Studies of Defects 2024 (PSD-24) will be held in Como, Italy, in the period from September ...[more](#)

**[Engineering Innovations Vol. 11](#)**

Edited by: Prof. Afroz Barnoush, Prof. Elena Gordo Odériz and Femiana Gapsari  
Online since: June 2024  
Description: This volume of the journal Engineering Innovations collected articles that accent the

5. You can download the eBook as PDF file by clicking on the “**Download book**” icon on the top:

**Scientific.Net** 150%

**Table of contents**

- Table of Contents
- Simulation of Stress Intensity Factor and J-Integral on UIC 54 Railway Failure Using A Fracture Mechanics Approach
- The Behavior of Thin-Walled Cylinders with Ribs Regarding the Energy Absorption Capability on High-Velocity Impact
- Topology Optimization of Motorbike Footsteps Using Finite Element Method
- Analytical Prediction of Crushing Thin-Walled Square Tube with Static Axial Loads Using Elliptical Holes as Crush Initiators
- A Bibliometric Analysis of Suspension System Development for Enhancing Comfort in Family Passenger Vehicles
- Muffler Design for Noise Reduction and Pressure Loss Optimization Using Multiobjective Genetic Algorithm
- Development of Savonius Rotor Based on Bezier Curve for Vertical Axis Marine Current Turbine at Sunda Strait, Hindia Ocean
- The Effect of Deflector Angle on the Performance of Turbine Combination Darrieus-Savonius
- Minimizing Conditional Mean Tardiness and Mean Earliness on a Single Machine with the due Windows Approach
- Keyword Index
- Author Index

**ENGINEERING INNOVATIONS**  
ISSN: 2813-0995

6. You can also download a separate article: choose an article from the Table of Contents list, click on it and click on the “Download current paper” icon on the top:

The screenshot shows the Scientific.Net website interface. On the left, the 'Table of contents' sidebar lists several articles. The article 'Simulation of Stress Intensity Factor and J-Integral on UIC 54 Railway Failure Using A Fracture Mechanics Approach' is highlighted. The main content area displays the full article, including the title, authors (Pradhana Kurniawan, Darto Darto, Agus Iswantoko, Feliks Sutrisno), affiliations, keywords, and abstract. The abstract discusses repeated loading on railroad tracks leading to fatigue failure and the use of stress intensity factor and J-integral for crack analysis.

**IMPORTANT:** Downloads can only be used within the organisation that has the subscription and cannot be shared outside the institution.

7. You can also download the eBook or a separate article from the eBook series to which the access is granted:

The screenshot shows the Scientific.Net website's 'Access status' and 'Retrospective Collection' sections. The 'Access status' section on the left lists 'Access granted to eBook Series' with a link to 'Retrospective Collection'. The 'Retrospective Collection' section on the right displays a list of eBooks. Two eBooks are highlighted: 'Nanomaterials Synthesis and Applications' (Volume 45, April 2009) and 'Cellular Metals and Polymers' (Volume 44, June 2005). Both eBooks are available for download.

All further steps will be the same.





## IP USER AND OTHER WAYS TO ACCESS PERIODICALS AND eBooks

The access to the same extent and the same periodicals/eBooks is granted to IP Users without necessity to log in to the user account.

In other words, you can enjoy the prompt easy access to all content open for your IP immediately after visiting the Scientific.Net website and skipping the authorization step.

The IP access functionality will be available at the top right corner of the website to enable you to reach the subscribed periodicals and eBooks via the same “Access Status” and “My eBooks” menus as through the authorized access, please see below:

The screenshot displays the Scientific.Net website interface. At the top right, a dropdown menu is open for the user 'IP\_test\_user\_account', showing options for 'Access Status' and 'My eBooks'. The main navigation bar includes links for 'FOR LIBRARIES', 'FOR PUBLICATION', 'DOWNLOADS', 'NEWS', and 'A'. Below the navigation bar, there is a search bar and a large banner for 'READ & PUBLISH AGREEMENTS' with the text 'Contact us for the special deal for your Institute' and a 'SHOW DETAILS' button. On the right side of the banner, there is a graphic showing a tablet with various logos including Scientific.Net, VeduGAIN, OpenAthens, Google Scholar, and Crossref. Below the banner, there are two main sections: 'Journals' and 'Books'. The 'Journals' section lists several journals under the heading 'Engineering Research', including 'Advanced Engineering Forum', 'Applied Mechanics and Materials', 'Engineering Chemistry', 'Engineering Innovations', 'Journal of Biomimetics, Biomaterials and Biomedical Engineering', and 'International Journal of Engineering Research in Africa'. The 'Books' section features a 'Latest publications' section with a highlighted book titled 'Special Materials, Composites and Green Concrete'. The book information includes the editor 'Prof. Alan Kin Tak Lau', the online date 'August 2024', and a description: 'The presented special edition delves readers into the area of advanced materials, offering an analysis of the properties and synthesis technologies of both traditional and emerging functional materials.'

All further steps are the same as described for the authorized access.

There are **different methods to access Scientific.net**, that is through:

- 1) IP Address authentication (IPv4);
- 2) SSO Authentication (now supported next federations: eduGAIN, OpenAthens, UK Access Management, InCommon, SWAMID, SWITCHaai, and DFN-AAI). SAML protocols: OpenAthens, Shibboleth
- 3) Authentication by Scientific.NET user login and password;
- 4) Google Scholar CASA to provide authentication enhancement that improves the authentication for off-campus users of Google Scholar.

### ? HOW TO UPDATE USER INFORMATION FOR IP ACCESS (IP RANGES) ?

TTP is partnering [thelPregistry.org](https://thelPregistry.org) which is a repository of validated IP addresses for content licensing organisations.

If you have an account with theIPregistry, your IP information will be updated on a centralized basis from their database. Contacting our customer service is not required.

If you don't have an account with theIPregistry, you can create it following the link <https://app.thelPregistry.org>.

The users having not registered with theIPregistry, in case of any changes in the user information, should send the updated IP ranges to us directly through the convenient channel.

**Enjoy the advantages of the prompt and easy IP User access and in case of any problems with access or other questions, please contact us: [office@scientific.net](mailto:office@scientific.net).**



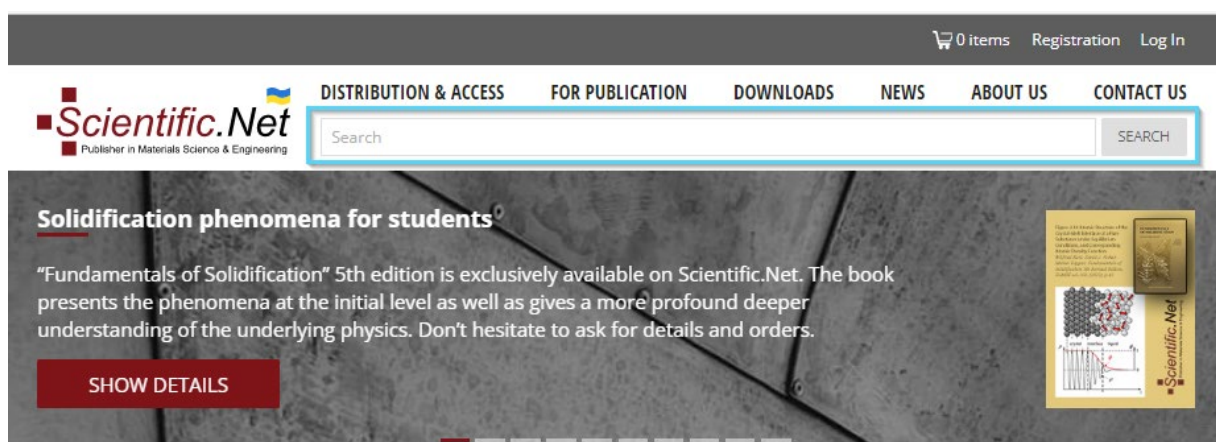
## SEARCH OPTIONS and CAPABILITIES

Our website Scientific.Net offers a very comfortable search through the database allowing the users to refine their search by keywords, author, periodical, etc. as well as sort it by relevance or date.

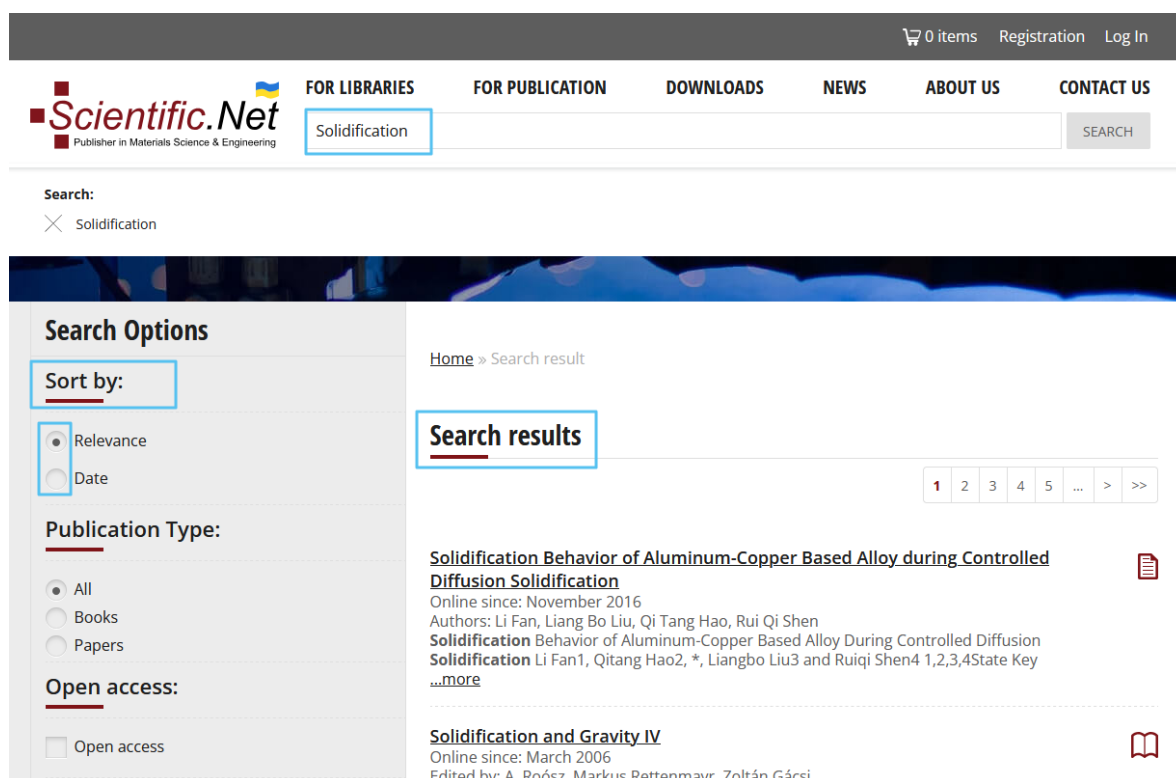
Please explore this option in more detail.

### GETTING STARTED

To start searching the content, please type in the phrase / title of your interest in the searchbox that appears at the top of the webpage under the website menus and press the “Search” button or “Enter” button on the keyboard.




You can **sort** your search results by relevance or date:





Also, you can **refine** your search results by:

- the type of the publication (all/book/paper)
- open access
- publication date
- periodicals


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**Search:**  
 X Solidification

### Search Options

**Sort by:**

☒ Relevance  
☐ Date

**Publication Type:**

☐ All  
☒ Books  
☐ Papers

**Open access:**

☐ Open access

**Publication Date:**

All ▼

**Periodicals:**

☐ Advances in Science and Technology  
☐ Advanced Engineering Forum

[Home](#) » Search result

### Search results

1 2 3 4 5 ... > >>

**Solidification and Gravity IV**  
 Online since: March 2006  
 Edited by: A. Roósz, Markus Rettenmayr, Zoltán Gácsi

This collection of papers provides the most up-to-date information available for [...more](#)

**Solidification and Gravity III**  
 Online since: January 2000  
 Edited by: A. Roósz, Markus Rettenmayr, D. Watring  
 The present publication provides the most up-to-date information for researchers and engineers who are interested in **solidification** processes.  
[...more](#)

**Solidification and Gravity VI**  
 Online since: May 2014  
 Edited by: A. Roósz, Kinga Tomolya  
 The results of many foreign and Hungarian researchers presented at the 6th International Conference on **Solidification** and Gravity, in Miskolc-Lillafüred, on September 2-5, 2013  
[...more](#)

**Fundamentals of Solidification 4th**  
 Online since: February 1998  
 Authors: W. Kurz, David J. Fisher

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