

USER ACCOUNT MANUAL

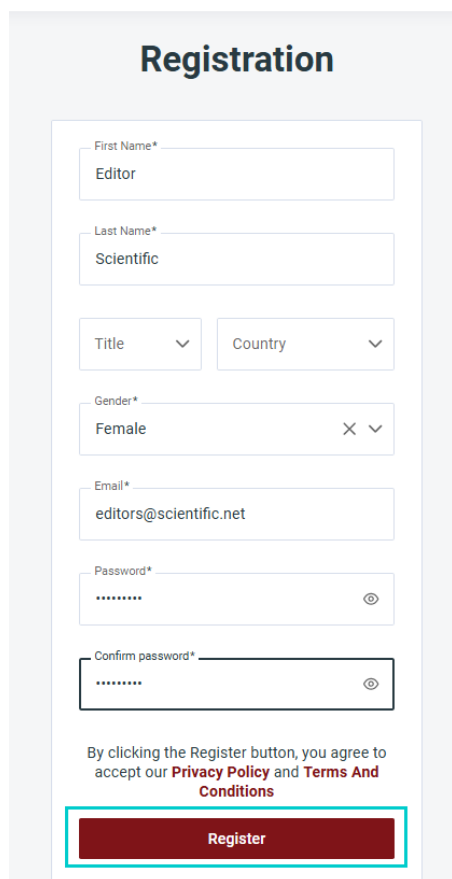
Table of Contents

ACCOUNT REGISTRATION	2
PROFILE DETAILS and SETTINGS	3
i) Assigning ORCID	4
ii) Changing the password	4
iii) Managing FAVOURITES	5
iv) Newsletter subscription	6
v) Changing personal information.....	7
SEARCH OPTIONS and CAPABILITIES	8
ACCESS STATUS	11
PURCHASES	13



ACCOUNT REGISTRATION

We are pleased that you decided to join our big Scientific.Net community!



The registration form is titled "Registration" and contains the following fields and elements:

- First Name*: Editor
- Last Name*: Scientific
- Title: (dropdown menu)
- Country: (dropdown menu)
- Gender*: Female (with a close icon and a dropdown arrow)
- Email*: editors@scientific.net
- Password*: (masked with dots, with a toggle icon)
- Confirm password*: (masked with dots, with a toggle icon)
- A checkbox area with the text: "By clicking the Register button, you agree to accept our **Privacy Policy** and **Terms And Conditions**"
- A red "Register" button at the bottom.

To start with, please go through the following simple steps:

1. Visit our website registration page:
<https://idp.scientific.net/registration>.
2. Fill out the registration form (mandatory fields are marked with an asterisk*) and press the "Register" button at the bottom.
3. After that, you will receive an automatic email from our system asking you to complete the registration process and verify your email address.
4. You will need to follow the link provided in the email to activate your account.
5. As soon as verification is completed, you'll receive an email confirmation and can start using your account.

WELCOME TO OUR SCIENTIFIC.NET FAMILY!

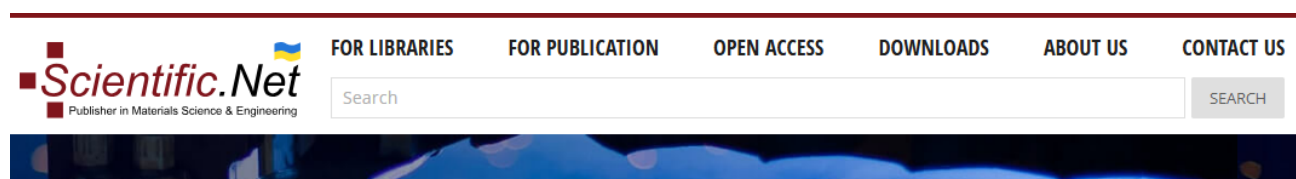


PROFILE DETAILS and SETTINGS

To access your profile settings and personal information, please press on your name at the top right corner of the webpage and select the “My Account” line:



You will get the summary of your personal account as provided in the picture below:



[Home](#) » [My Account](#)

My Account

Details:

First name:*	Editor	
Last name:*	Scientific	
Gender:*	Female	
Email:	editors@scientific.net	
Affiliation:*		
ORCID:		ASSIGN
Password:	*****	CHANGE
Favorites:	0	FAVORITES
Newsletter Subscription:	Not Subscribed	SUBSCRIBE

* - To notify the change of your personal information please complete and submit the [Change Request](#) form.

In your profile, you can: (i) assign your ORCID, (ii) change your password, (iii) manage your Favourites, (iv) subscribe to/unsubscribe from the newsletter, and (v) request changes in personal information.

i) Assigning ORCID

Log in to your account and go to the “My Account” menu. In the summary profile, please find the ORCID line and click on the “ASSIGN” link:

[Home](#) » [My Account](#)

My Account

Details:

First name:*	<input type="text"/>	
Last name:*	<input type="text"/>	
Email:*	<input type="text"/>	
Affiliation:*	<input type="text"/>	
ORCID:	<input type="text"/>	ASSIGN
Password:	*****	CHANGE
Saved Searches:	1	VIEW
Favorites:	0	FAVORITES
Newsletter Subscription:	Not Subscribed	SUBSCRIBE

In the newly opened window, insert your ORCID number, check it carefully and press the “SAVE” button to apply the number to your account:

[Home](#) » [My Account](#) » [Assign ORCID](#)

Assign ORCID

i If the ORCID identifier is assigned, papers will automatically appear in your ORCID account upon publication.

ORCID

[SAVE](#)

ii) Changing the password

In the PASSWORD line, please find and click on the “CHANGE” link => you will be redirected to a page where you can type in your new password and save the changes:

Scientific.Net Publisher in Materials Science & Engineering

FOR LIBRARIES FOR PUBLICATION OPEN ACCESS DOWNLOADS ABOUT US CONTACT US

[Home](#) » [My Account](#)

My Account

Details:

First name:*	Editor	
Last name:*	Scientific	
Gender:*	Female	
Email:	editors@scientific.net	
Affiliation:*	<input type="text"/>	
ORCID:	<input type="text"/>	ASSIGN
Password:	*****	CHANGE
Favorites:	0	FAVORITES
Newsletter Subscription:	Not Subscribed	SUBSCRIBE

* - To notify the change of your personal information please complete and submit the [Change Request](#) form.

[Home](#) » [My Account](#) » [Change Password](#)

Change Password

Old Password *

New Password *

Confirm Password *

[CHANGE](#)

iii) Managing FAVOURITES

To not lose a specific article and for quick access to it on Scientific.Net without search, you can add it to your **Favourites** by clicking on the star icon that appears below the paper's title:

Materials Science Forum Vol. 1089

DOI: <https://doi.org/10.4028/v-a8241w>

ToC: [Table of Contents](#)

Search 1 2 3 >

Paper Title	Page
<u>Preface</u>	
<u>Temperature Dependent Electrical Properties of N-Type 4H-SiC Substrates</u> ★ Authors: Daniel J. Lichtenwalner, Jae Hyung Park, Steven Rogers, Hemant Dixit, Andreas Scholtze, Simon Bubel, Sei Hyung Ryu Abstract: High-quality, low resistivity n-type (nitrogen-doped) single crystal 4H-SiC wafers are needed to grow high-quality epitaxial SiC layers used for the active blocking layers of ... more	3
<u>Controlled Macrostepping of Si-Face 4°off 4H-SiC over a Large Area via Liquid Si-Induced Reconstruction</u> ★ Authors: Yann Jousseau, François Cauwet, Judith Woerle, Ulrike Grossner, Sofia Aslanidou, Gemma Rius, Philippe Godignon, Gabriel Ferro Abstract: The reconstruction of 4°off 4H-SiC surfaces was investigated using Si melting at 1550°C in a SiC/Si/SiC sandwich configuration. Despite systematically obtaining a ... more	9

The selected articles will appear in your profile under “FAVORITES”. You can look them through or remove from the list:

Home » My Account

My Account

Details:

First name:*

Last name:*

Email:*

Affiliation:*

ORCID: ASSIGN

Password: ***** CHANGE

Saved Searches: 1 VIEW

Favorites: 2 **FAVORITES**

Newsletter Subscription: Not Subscribed SUBSCRIBE

* - To notify the change of your personal information please complete and submit the [Change Request](#) form.

Home » My Account » Favorites

Favorites

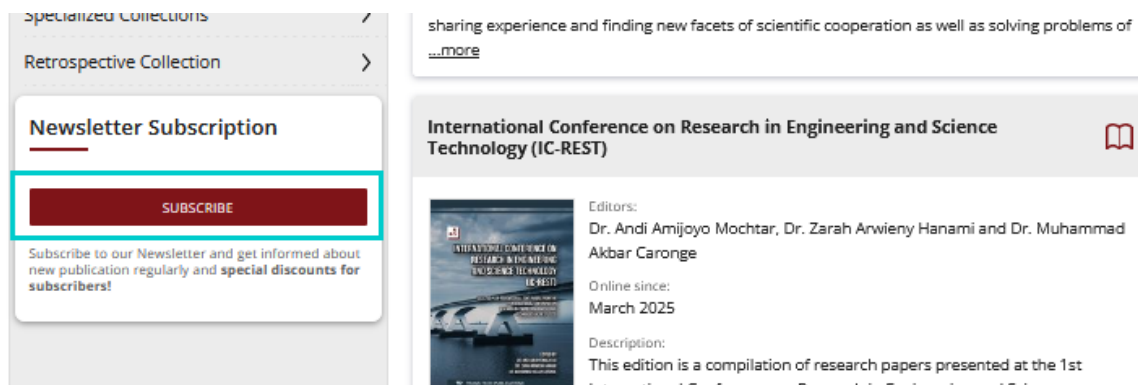
Paper Title

Temperature Dependent Electrical Properties of N-Type 4H-SiC Substrates
 Authors: Daniel J. Lichtenwalner, Jae Hyung Park, Steven Rogers, Hemant Dixit, Andreas Scholtze, Simon Bubel, Sei Hyung Ryu
 Abstract: High-quality, low resistivity n-type (nitrogen-doped) single crystal 4H-SiC wafers are needed to grow high-quality epitaxial SiC layers used for the active blocking layers of ...
[more](#)

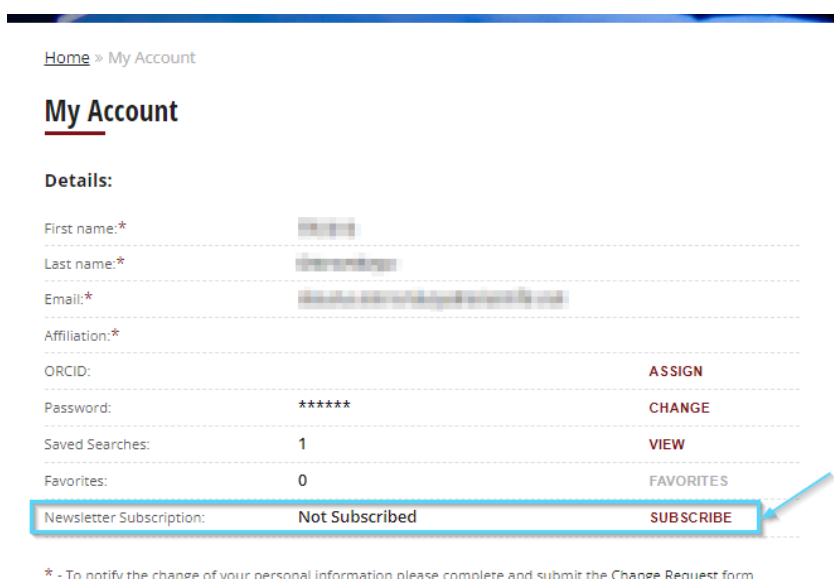
Controlled Macrostepping of Si-Face 4°off 4H-SiC over a Large Area via Liquid Si-Induced Reconstruction
 Authors: Yann Jousseau, François Cauwet, Judith Woerle, Ulrike Grossner, Sofia Aslanidou, Gemma Rius, Philippe Godignon, Gabriel Ferro
 Abstract: The reconstruction of 4°off 4H-SiC surfaces was investigated using Si melting at 1550°C in a SiC/Si/SiC sandwich configuration. Despite systematically obtaining a ...
[more](#)

iv) Newsletter subscription

To stay informed of all our news and developments as well as announcements of new titles, you may want to subscribe to our regular Newsletter. Please access our main page on Scientific.Net and scroll down to the bottom until you reach the “Newsletter Subscription” block appearing on the left side of the page. If you are logged in to your account, simply press the “SUBSCRIBE” button:

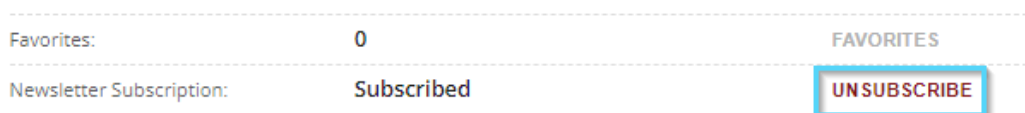


Alternatively, you can turn on the Newsletter subscription via your personal account by clicking the relevant link in the “Newsletter Subscription” line of your profile:



* - To notify the change of your personal information please complete and submit the [Change Request](#) form.

To unsubscribe, please press the relevant link that appears for subscribed users:



* - To notify the change of your personal information please complete and submit the [Change Request](#) form.

v) Changing personal information

You can request changes to your personal information by sending a relevant request to our contact centre through the “Change Request” link appearing at the bottom of your profile.

[Home](#) » [My Account](#)

My Account

Details:

First name:*	Mr.	
Last name:*	Editor	
Gender:*		
Email:		
Affiliation:*		
ORCID:		ASSIGN
Password:	*****	CHANGE
Favorites:	2	FAVORITES
Newsletter Subscription:	Not Subscribed	SUBSCRIBE

* - To notify the change of your personal information please complete and submit the [Change Request](#) form.

[Home](#) » [My Account](#) » [Change Request](#)

Change Request

* Marked fields must be filled

Title

First name *

Last name *

Gender *

Email *

Country

State

City

Street 1

Street 2

Zip

Phone

Fax

Organization

Department

Comment

[SEND](#)

Alternatively, to submit the change request, you can follow* the direct link: <https://main.scientific.net/Account/ChangeRequest>.

* **Note:** You should be logged in to your personal account. Such a request cannot be considered from unauthorized users.

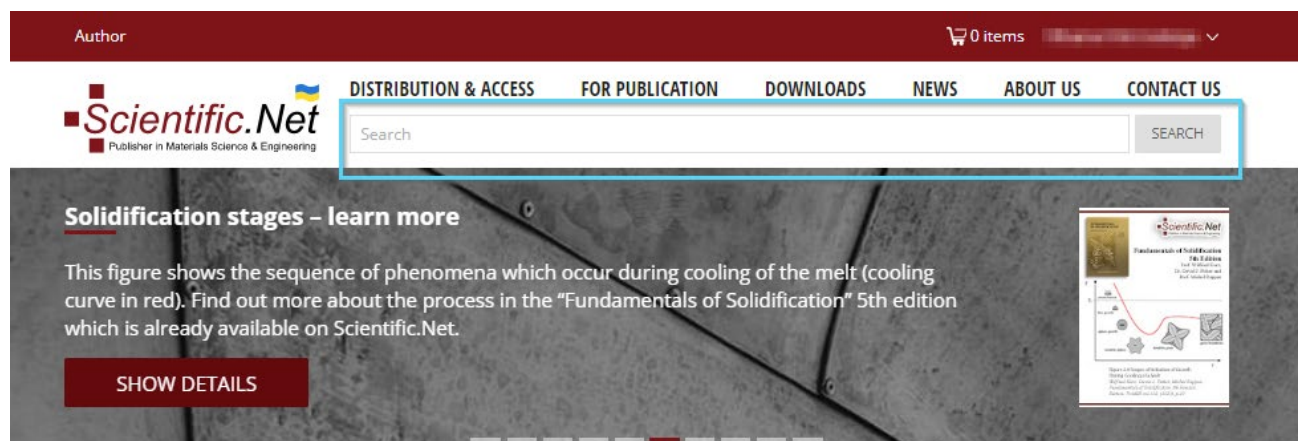
Fill out the fields that you would like to modify and press the “SEND” button at the bottom.

Our manager will receive your request and apply changes or contact you for clarification in case of any doubts/questions.

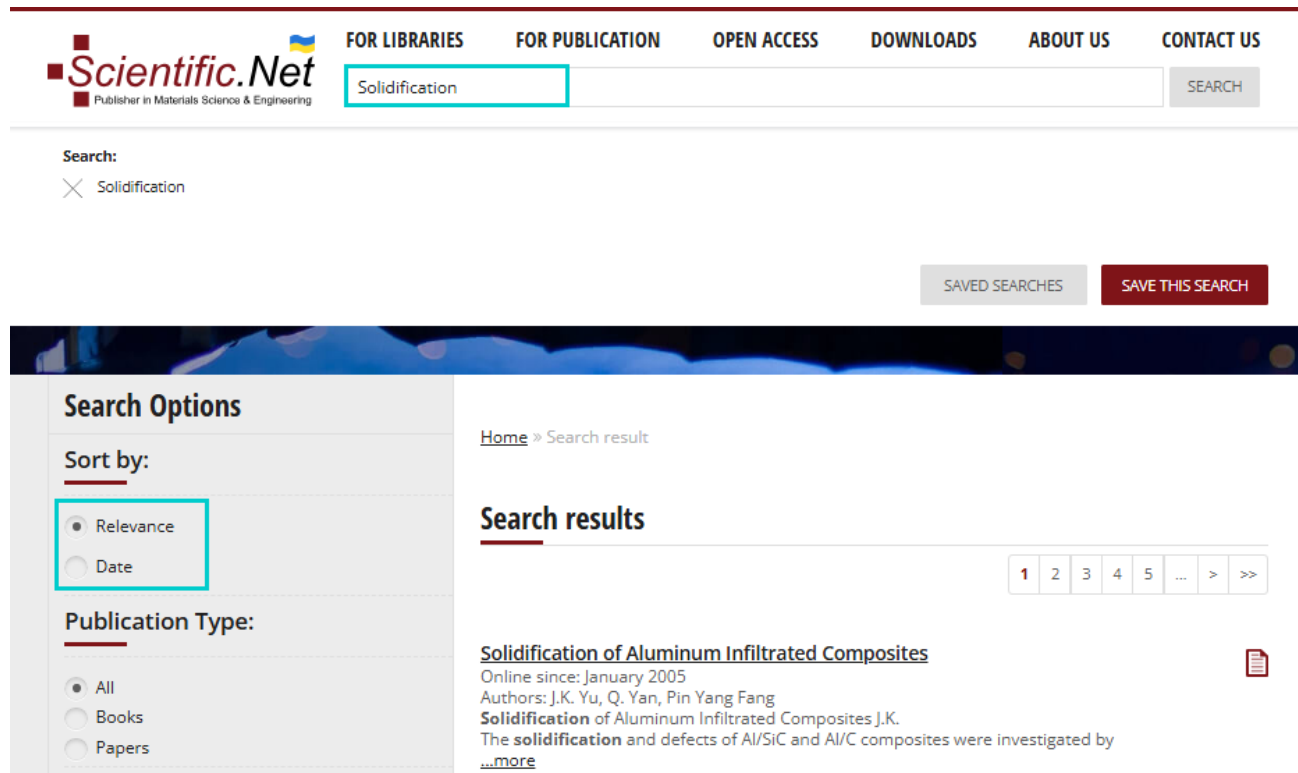
SEARCH OPTIONS and CAPABILITIES

Our website Scientific.Net offers a very comfortable search through the database, allowing users to refine their search, save search settings, turn on notifications on the new items available within your search preferences, etc. Please explore this option in more detail.

To start searching the content, please type in the phrase / title of your interest in the search box that appears at the top of the webpage below 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:

- type of publication (Books/Papers/All)
- select Open Access publications only
- define the publication period
- select a specific periodical(s)

Search Options

Experimental search:

☐ Experimental search

Sort by:

☒ Relevance
☐ Date

Publication Type:

☒ All
☐ Books
☐ Papers

Open access:

☐ Open access

Publication Date:

2 Years

All
1 Year
2 Years
3 Years
4 Years
5 Years

Engineering

☐ Construction Technologies and Architecture

☐ Applied Mechanics and Materials

☐ Defect and Diffusion Forum

☐ Scientific Books Collection

☐ Engineering Chemistry

Home » Search result

Search results

12345...>>

Fundamentals of Solidification 5th edition - Solutions Manual

Online since: August 2023
 Authors: Wilfried Kurz, David J. Fisher, Michel Rappaz
Solutions Manual is a companion book to the *Fundamentals of Solidification 5th edition* offering model solutions to 133 problems (exercises).
[...more](#)

Certain Investigation on Feasibility of Developing Riser Less Ductile Iron Castings

Online since: March 2024
 Authors: Peter Apata Olubambi, Chandramohan Palanisamy, Raghu Raman, Saravanan Venkatachalam Subramanian
 These elements change the **solidification** pattern of cast iron. Volume change in the ductile iron during **solidification** Several researches explored on the
[...more](#)

Assessment of Powder Solidification Structures in Tool Steels Using State-of-the-Art Microstructural Characterization Techniques

Online since: December 2023
 Authors: Santiago Benito, Sebastian Weber
 Among these process variables, the powder **solidification** structure distribution is probably the last to join the list.
[...more](#)

Formation of Sulphides in As-Cast GOES Thin Strips

Online since: March 2023
 Authors: Vlastimil Vodárek, Anastasia Volodarskaja, Renáta Palupčíková, Kryštof Hradečný
 During the casting of GOES thin strips, **solidification** starts with the formation of d-ferrite [9].
[...more](#)

Fundamentals of Solidification 5th edition with Solutions Manual

Online since: August 2023
 Edited by: Wilfried Kurz, David J. Fisher, Michel Rappaz
 Since the 4th 1998 edition, there have been numerous crucial advances to the modelling and the basic understanding of **solidification** phenomena, and with its linking to
[...more](#)

Nanostructure Development of Al-Fe Eutectic Alloy

Online since: February 2025
 Authors: Henry Hu, Anita Hu, Su Feng Liu, Wu Tian Shen, Lance Ying
 With the cooling rate increasing to 61.00 oC/s, the primary Al phase appeared, as the **solidification** became strongly non-equilibrium.
[more](#)

You can **save** your search results and turn on daily/weekly/monthly reminders for your selected search settings. To save the search without reminders, please select the option “Never”.

The screenshot shows the Scientific.Net search interface. At the top, there are navigation links: FOR LIBRARIES, FOR PUBLICATION, OPEN ACCESS, DOWNLOADS, ABOUT US, and CONTACT US. Below these is a search bar containing the text 'solidification' and a 'SEARCH' button. Below the search bar, there are two filters: 'Search: solidification' and 'Publication Date: 2 Years'. On the right side, there is a 'SAVED SEARCHES' button and a 'SAVE THIS SEARCH' button. A blue arrow points from the 'SAVE THIS SEARCH' button to a 'Save this search' dialog box. The dialog box has a close button (X) in the top right corner. It contains a 'Name*' field with the text 'Solidification'. Below this is a label 'Email me when new items match my search' and a dropdown menu with the text 'Daily'. At the bottom of the dialog box are two buttons: 'CANCEL' and 'SAVE'. A blue arrow points from the 'SAVE' button to a dropdown menu showing the options: 'Never', 'Daily', 'Weekly', and 'Monthly'.

You can easily **modify or delete** your saved searches through a “VIEW” link of your “Saved Searches”:

The screenshot shows the 'My Account' page. At the top, there is a breadcrumb trail: Home > My Account. Below this is the 'My Account' heading. Under 'Details:', there are fields for 'First name:*', 'Last name:*', 'Email:*', 'Affiliation:*', 'ORCID:', 'Password:*' (with a masked password '*****'), 'Saved Searches: 1', 'Favorites: 0', and 'Newsletter Subscription: Not Subscribed'. To the right of these fields are links: 'ASSIGN', 'CHANGE', 'VIEW', 'FAVORITES', and 'SUBSCRIBE'. A blue arrow points from the 'VIEW' link to the 'Saved Searches' section. The 'Saved Searches' section has a breadcrumb trail: Home > My Account > Saved Searches. It shows a search titled 'Solidification' with 'Created: 2023-05-15' and 'Notification: Never'. To the right of this search are two buttons: 'EDIT' and 'DELETE'.

* - To notify the change of your personal information please complete and submit the [Change Request](#) form.



ACCESS STATUS

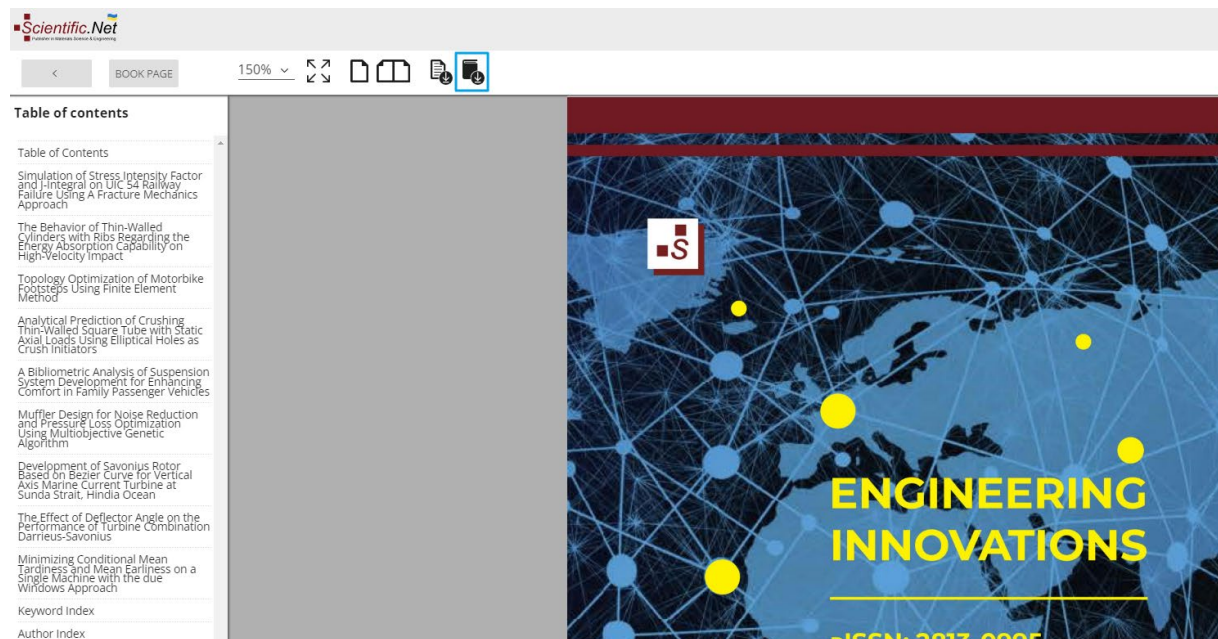
Through the Access Status of your account, you can check the volumes and eBooks available to you for free. Open Access journals are also on the list:

The screenshot shows the Scientific.Net website interface. At the top, there is a navigation bar with the logo, a search bar, and links for 'FOR LIBRARIES', 'FOR PUBLICATION', 'OPEN ACCESS', 'DOWNLOADS', and 'ABOUT US'. A user profile dropdown menu is open, showing options: 'My Account', 'Access Status' (highlighted with a red box), 'My eBooks', 'My Purchases', 'Log Out', and 'Institutional Deals'. Below the navigation bar, there is a banner for 'OPEN ACCESS' and 'Open Access Publishing'. A blue arrow points from the 'Access Status' menu item to the 'Access status' page. The 'Access status' page shows a breadcrumb trail 'Home » Access status' and a list of links: 'Open Access Journals >', 'Access granted to Volumes >', and 'Access granted to eBooks >'.

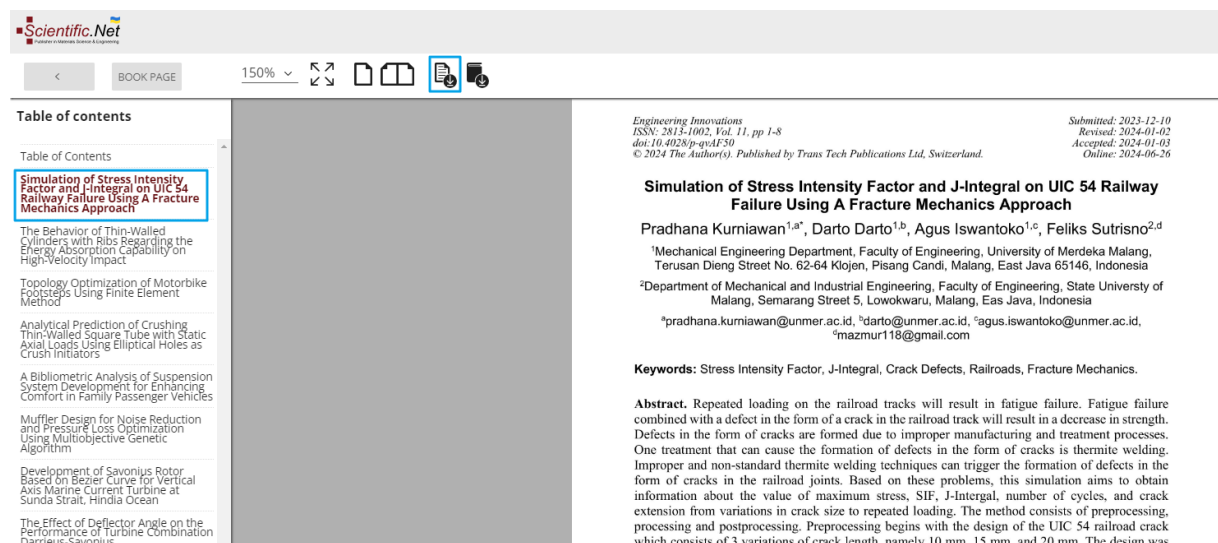
To access the eBooks, you can go to "My eBooks" right after you log in to your account skipping the "Access Status" menu:

This screenshot shows the same Scientific.Net website interface as the previous one, but with the 'My eBooks' option in the user profile dropdown menu highlighted with a red box. The 'Access Status' option is no longer highlighted. The rest of the page layout remains the same.

You can download free eBooks as PDF files by clicking on the “Download book” icon at the top of the view:

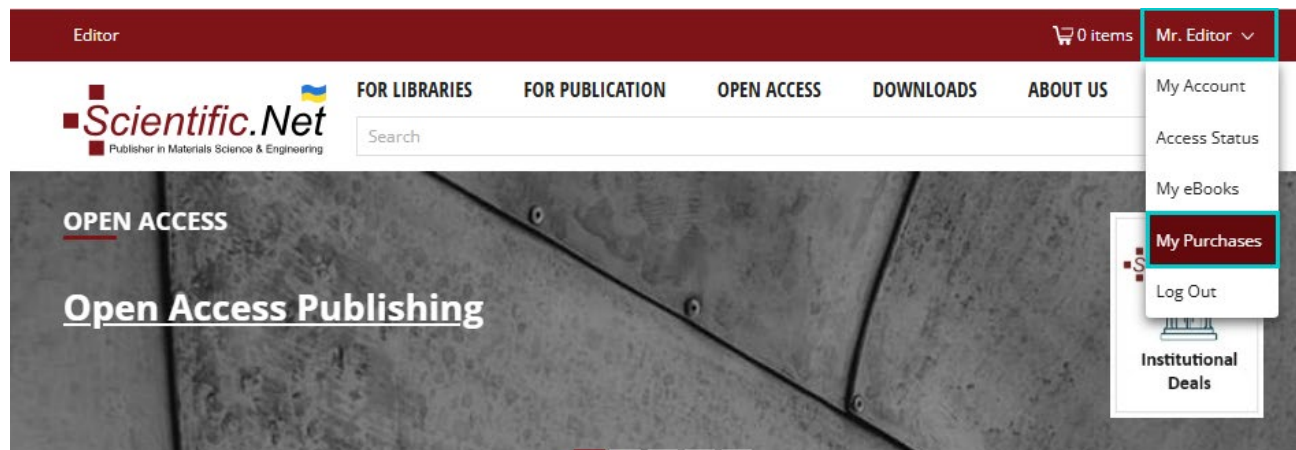


You can also download a separate article by choosing a specific article from the Table of Contents list and clicking on the “Download current paper” icon on the top:



PURCHASES

All your purchases made through the cart on the Scientific.Net website will be recorded* in your account under Purchases:



[Home](#) » [My Purchases](#)

My Purchases

HISTORY

Show:
 25

DATE	NAME	TYPE
2023-09-28 11:54:03	Characterization of Amuda-Isuochi Nigerian Clay Deposit for Potential Industrial Applications	Single Paper (exp. 2023-10-28)
2023-08-18 11:56:02	Mining Industry: Innovations and Prospects for the Development of Materials Science III	eBook
2023-06-22 15:58:19	Parametric Optimization of Aluminium Alloy 1100 Friction Stir Welding Using Adapted Vertical Milling Machine	Single Paper (exp. 2023-07-22)

Showing 1 to 3 of 3 entries



* **Note:** History will be available for only those purchases that were made through your authorized account, i.e. the user must be logged in when making a purchase.

Our dedicated team will gladly help you with the system. Please send your inquiries to authors@scientific.net.