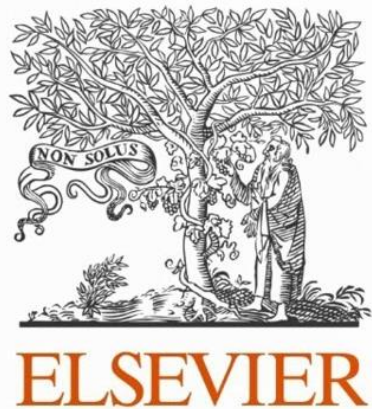


**Бібліотека
Мелітопольського державного педагогічного університету
імені Богдана Хмельницького**

Використання платформи ScienceDirect

2021 р.

**Матеріали підготовлено:
Лізуною Г. Ю.**




ScienceDirect®

Мультидисциплінарна платформа ScienceDirect забезпечує всебічний доступ до літератури з усіх галузей науки, надаючи можливість ознайомитися з більш ніж 13 млн. публікацій з 2500 наукових журналів і більше 33000 книг видавництва Elsevier, а також величезним числом журналів, опублікованих престижними науковими спільнотами.

Платформою ScienceDirect користуються більш ніж в 70 країнах. Зміст платформи поповнюється щодня. ScienceDirect є найефективнішою і повною електронною інтерактивною системою, що дозволяє знайти і оцінити якісну науково-технічну інформацію.

Для того, щоб скористатися можливостями ScienceDirect необхідно перейти на офіційний сайт за посиланням:

<https://www.sciencedirect.com>



The screenshot shows the ScienceDirect website interface. At the top left is the ScienceDirect logo. To the right are links for "Journals & Books", a help icon, and buttons for "Register" and "Sign in". Below the navigation is a search bar with the text "Search for peer-reviewed journals, articles, book chapters and open access content." The search bar contains several input fields: "Keywords", "Author name", "Journal/book title", "Volume", "Issue", and "Page". To the right of these fields is a magnifying glass icon and the text "Advanced search". Below the search bar is a large banner with a background image of orange and red coronavirus particles. The banner contains the following text: "The most relevant research on Novel Coronavirus (SARS-CoV-2) and related viruses is available for free on ScienceDirect, and can be downloaded in a machine-readable format for text mining. Alternatively, visit the Elsevier Novel Coronavirus Information Center for general health information and advice." Below this text is a button that says "Visit the Information Center >". At the bottom right of the banner is a "FEEDBACK" button with a speech bubble icon. At the very bottom of the page is a browser toolbar with various icons and a zoom level of 100%.

Далі, щоб можна було використовувати всі інструменти, що надає користувачам платформа ScienceDirect і переглядати всі матеріали, необхідно зайти в свій обліковий запис (логін і пароль такий же, як і в Scopus).

Для цього необхідно натиснути "Sign in".

ScienceDirect

Journals & Books

Register Sign in

Search for peer-reviewed journals, articles, book chapters and open access content.

Keywords Author name Journal/book title Volume Issue Pag Advanced search

The most relevant research on Novel Coronavirus (SARS-CoV-2) and related viruses is available for free on ScienceDirect, and can be downloaded in a machine-readable format for text mining. Alternatively, visit the Elsevier Novel Coronavirus Information Center for general health information and advice.

Visit the Information Center >

FEEDBACK

І ввести свою електронну пошту (логін) і пароль у відповідні поля, потім натиснути «Увійти в систему»:

ELSEVIER

Войти в систему

Введите пароль, чтобы войти в систему вScienceDirect

Эл. почта

Пароль

.....

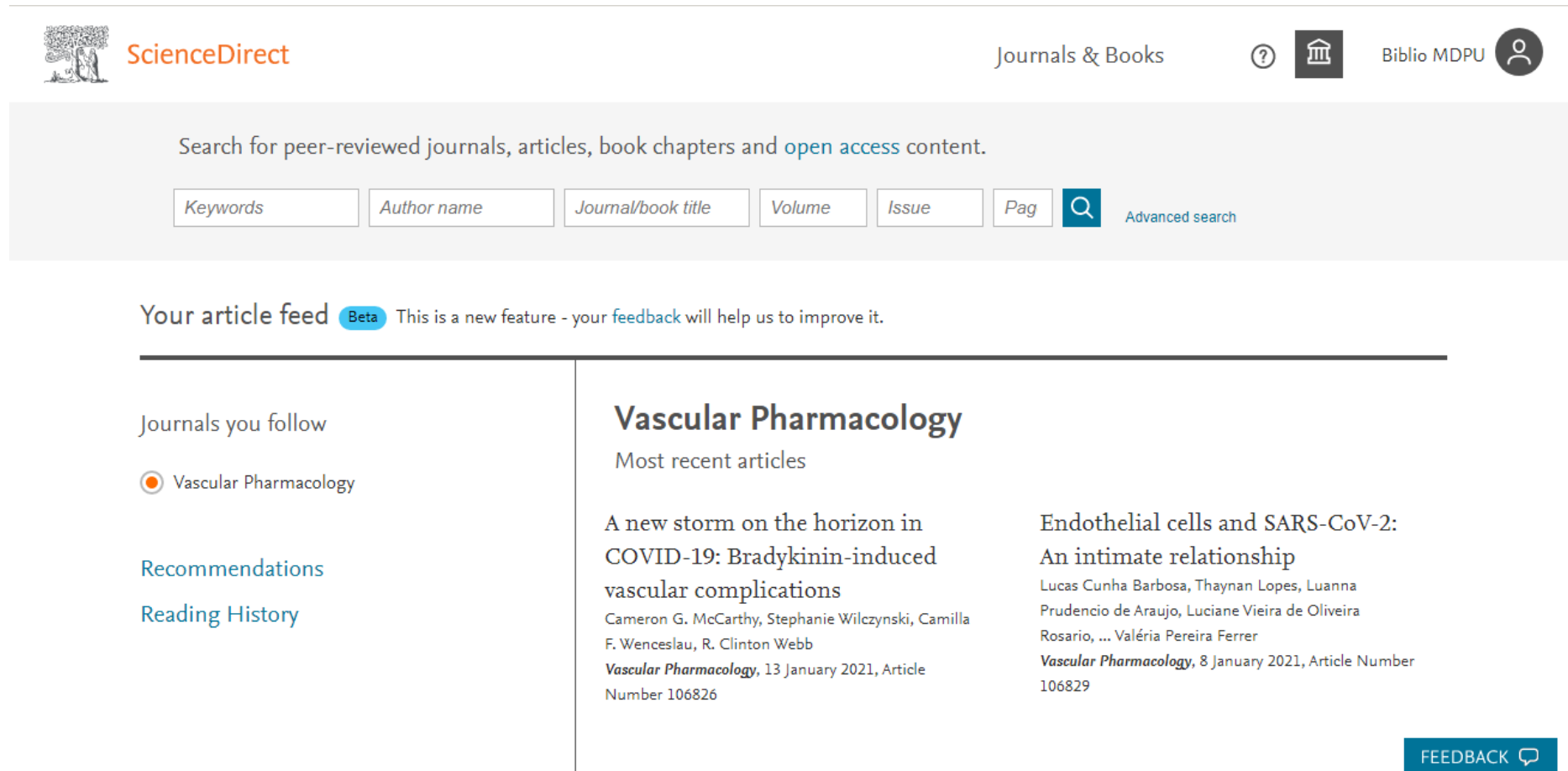
[Забыли пароль?](#)

Остаться в системе (не рекомендуется для устройств общего пользования)

Войти в систему

Войти с другими учетными данными

На головній сторінці сайту ScienceDirect можна здійснити пошук необхідних матеріалів за допомогою пошукової панелі у верхній частині сторінки: за ключовим словом, автором, назвою журналу/ книги, номеру, випуску, сторінками.



The screenshot displays the ScienceDirect website interface. At the top left is the ScienceDirect logo. To the right, there are links for 'Journals & Books', a help icon, a library icon labeled 'Biblio MDPU', and a user profile icon. Below the navigation is a search bar with the text 'Search for peer-reviewed journals, articles, book chapters and open access content.' The search bar contains several input fields: 'Keywords', 'Author name', 'Journal/book title', 'Volume', 'Issue', and 'Pag'. To the right of these fields is a search icon and a link for 'Advanced search'. Below the search bar is a section titled 'Your article feed' with a 'Beta' badge and the text 'This is a new feature - your feedback will help us to improve it.' The article feed is divided into two columns. The left column has a sidebar with 'Journals you follow' (listing 'Vascular Pharmacology'), 'Recommendations', and 'Reading History'. The right column is titled 'Vascular Pharmacology' and 'Most recent articles'. It features two article listings: 'A new storm on the horizon in COVID-19: Bradykinin-induced vascular complications' by Cameron G. McCarthy, Stephanie Wilczynski, Camilla F. Wenceslau, and R. Clinton Webb, published in *Vascular Pharmacology* on 13 January 2021, Article Number 106826; and 'Endothelial cells and SARS-CoV-2: An intimate relationship' by Lucas Cunha Barbosa, Thaynan Lopes, Luanna Prudencio de Araujo, Luciane Vieira de Oliveira, and Rosario, ... Valéria Pereira Ferrer, published in *Vascular Pharmacology* on 8 January 2021, Article Number 106829. A 'FEEDBACK' button is located at the bottom right of the article feed.

Також можна перейти до розширеного пошуку, де додатково вказати рік, афіліацію автора, рекомендації, ISSN або ISBN та вибрати тип публікації:

Find articles with these terms

In this journal or book title		Year(s)
Author(s)		Author affiliation
Volume(s)	Issue(s)	Page(s)
Title, abstract or author-specified keywords		
Title		
References		
ISSN or ISBN		

Article types [?](#)

- | | | |
|---|---|--|
| <input type="checkbox"/> Review articles | <input type="checkbox"/> Correspondence | <input type="checkbox"/> Patent reports |
| <input type="checkbox"/> Research articles | <input type="checkbox"/> Data articles | <input type="checkbox"/> Practice guidelines |
| <input type="checkbox"/> Encyclopedia | <input type="checkbox"/> Discussion | <input type="checkbox"/> Product reviews |
| <input type="checkbox"/> Book chapters | <input type="checkbox"/> Editorials | <input type="checkbox"/> Replication studies |
| <input type="checkbox"/> Conference abstracts | <input type="checkbox"/> Errata | <input type="checkbox"/> Short communications |
| <input type="checkbox"/> Book reviews | <input type="checkbox"/> Examinations | <input type="checkbox"/> Software publications |
| <input type="checkbox"/> Case reports | <input type="checkbox"/> Mini reviews | <input type="checkbox"/> Video articles |
| <input type="checkbox"/> Conference info | <input type="checkbox"/> News | <input type="checkbox"/> Other |

Результати пошуку:

The screenshot shows the ScienceDirect search interface. At the top left is the ScienceDirect logo. On the right, there are links for 'Journals & Books', a help icon, a library icon, and 'Biblio MDPU' with a user profile icon. A search bar contains the text 'Education' and a magnifying glass icon. Below the search bar is a link for 'Advanced search'. A section titled 'Suggested publications:' displays a row of journal covers including 'Educational Research Review', 'Education and Computing', 'Education for Chemical Engineers', 'European Journal of Education and Psychology', 'International Journal of Educational Development', 'International Journal of Educational Research', 'International Journal of Educational Research Open', 'Studies in Educational Evaluation', 'BJA Education', and 'Biochemical Education'. Below this, the search results are displayed. The total number of results is '1,652,952 results'. There are options to 'Set search alert', 'Download selected articles', and 'Export'. The results are sorted by 'relevance | date'. Two research articles are visible: one about the psychological impact of COVID-19 on medical education in Pakistan, and another about the effect of vocational education and training work experience on labour market outcomes after no experience and no employment. A 'Feedback' button is located at the bottom right of the results area.

ScienceDirect

Journals & Books

Find articles with these terms
Education

Advanced search

Suggested publications: [View all](#)

1,652,952 results

[Set search alert](#)

Refine by:

Years

2022 (41)

2021 (24,573)

2020 (132,533)

[Download selected articles](#) [Export](#) sorted by *relevance* | *date*

Research article ● Open access
"The psychological impact of COVID-19 on medical education of final year students in Pakistan: A cross-sectional study"
Annals of Medicine and Surgery, 12 November 2020, ...
Adeel Abbas Dhahri, Sohail Yousuf Arain, ... Muhammad Amer Mian
[Download PDF](#) [Abstract](#) [Extracts](#) [Export](#)

Research article ● Open access
No experience, no employment: The effect of vocational education and training work experience on labour market outcomes after

[Feedback](#)

На цій сторінці можна:

- дізнатися кількість знайдених матеріалів, які відповідають Вашому запиту (1,652,952 results);

- включити сповіщення по електронній пошті про нові публікації на задану тематику (Set search alert);
- впорядкувати знайдені матеріали за релевантністю, датою публікації, доступом, типом публікації;
- завантажити всі знайдені або тільки вибрані Вами статті;
- натиснувши на назву статті, можна ознайомитися з її докладним описом.

Крім цього можна переглянути всі журнали, що знаходяться в ScienceDirect (Journals & Books)

ScienceDirect

Journals & Books

Filter by journal or book title

Are you looking for a specific article or book chapter? Use advanced search.

Refine publications by

Domain

Subdomain

A

AAACE Clinical Case Reports
Journal • Open access

AASRI Procedia
Journal • Open access

Ab Initio Valence Calculations in Chemistry
Book • 1974

A
B
C
D
E
F
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H
I

Журнали / книги можна відсортувати за тематикою:

Refine publications by

Domain

Chemical Engineering

All domains

Physical Sciences and Engineering

Chemical Engineering

Chemistry

Computer Science

Earth and Planetary Sciences

Energy

Engineering

Materials Science

Mathematics

Physics and Astronomy

Life Sciences

Agricultural and Biological
Sciences

Biochemistry, Genetics and
Molecular Biology

A

Absorption

Fundamentals & Applications
Book • 1993

Academia to Biotechnology

Career Changes at Any Stage
Book • 2005

Accident Analysis & Prevention

Journal • Contains *open access*

Acoustic Wave Sensors

Theory, Design, and Physico-Chemical Applications
Book • 1997

Acta Biomaterialia

Journal • Contains *open access*

Activation, Deactivation, and Poisoning of Catalysts

Book • 1988

Active Library® on Corrosion

Manual

A

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За типом публікації:

Publication type

- Journals
- Books
- Textbooks new
- Handbooks
- Reference works
- Book series

Book • 2007

[Filters and Filtration Handbook \(Sixth Edition\)](#)

Book • 2015

[Fine Chemicals Manufacture](#)

Technology and Engineering

Book • 2001

[Fine Particles](#)

Aerosol Generation, Measurement, Sampling, and Analysis

Book • 1976

[Finite Element Analysis with Error Estimators](#)

За рівнем доступу (відкритий, частково відкритий, тільки для передплатників):

Access type

- Subscribed & complimentary
- Open access
- Contains open access

[Forsthofer's Rotating Equipment Handbooks](#)

Book • 2005

[Fortran Programs for Chemical Process Design, Analysis, and Simulation](#)

Book • 1995

[Fouling of Heat Exchangers](#)

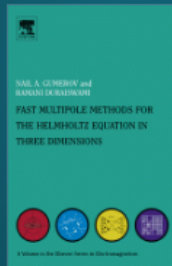
Book • 1995

Перейшовши на матеріал, що Вас цікавить можна:

Fast Multipole Methods for the Helmholtz Equation in Three Dimensions


A volume in Elsevier Series in Electromagnetism

Book • 2005




Authors:

NAIL A. GUMEROV and RAMANI DURAISWAMI

 [About the book](#)


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Book description

This volume in the Elsevier Series in Electromagnetism presents a detailed, in-depth and self-contained treatment of the Fast Multipole Method and its applications to the solution ... [read full description](#)

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- ознайомитися з його докладним описом:

About the book

Description

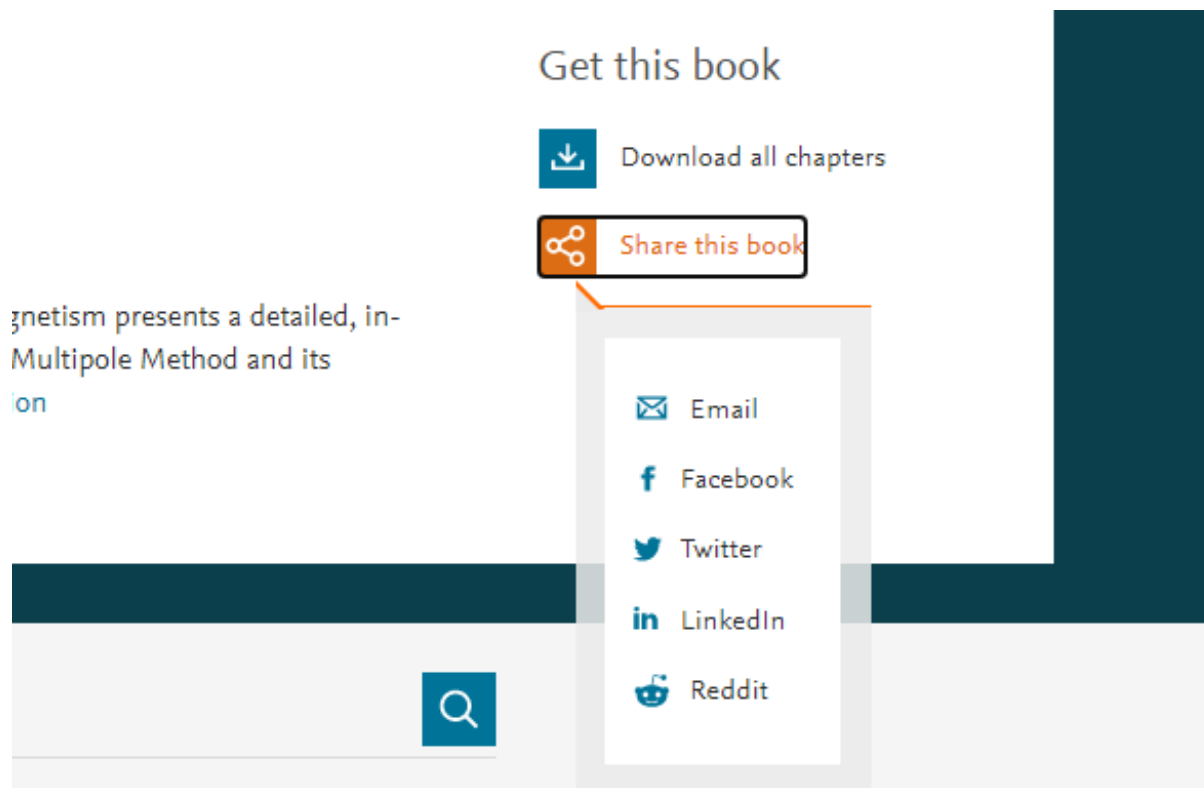
This volume in the *Elsevier Series in Electromagnetism* presents a detailed, in-depth and self-contained treatment of the Fast Multipole Method and its applications to the solution of the Helmholtz equation in three dimensions. The Fast Multipole Method was pioneered by Rokhlin and Greengard in 1987 and has enjoyed a dramatic development and recognition during the past two decades. This method has been described as one of the best 10 algorithms of the 20th century. Thus, it is becoming increasingly important to give a detailed exposition of the Fast Multipole Method that will be accessible to a broad audience of researchers. This is exactly what the authors of this book have accomplished.

For this reason, it will be a valuable reference for a broad audience of engineers, physicists and applied mathematicians.

Key Features

- The Only book that provides comprehensive coverage of this topic in one location
- Presents a review of the basic theory of expansions of the Helmholtz equation solutions
- Comprehensive description of both mathematical and practical aspects of the fast multipole method and its applications to issues described by the Helmholtz equation

- поділитися посиланням з іншими користувачами:




- завантажити як окремі розділи, так і журнал цілком:

Table of contents

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[Full text access](#)
Inside Front Cover, Front Matter, Copyright, Dedication, Foreword, Errata, Preface,
Acknowledgments, Outline of the Book

Book chapter [Full text access](#)
CHAPTER 1 - Introduction
Pages 1-38

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Book chapter [Full text access](#)
CHAPTER 2 - Elementary Solutions
Pages 39-87

[Download PDF](#)

Book chapter [Full text access](#)
CHAPTER 3 - Translations and Rotations of Elementary Solutions
Pages 89-137

[Download PDF](#)

Внизу сторінки представлені журнали подібної тематики, які Вас також можуть зацікавити:

Related publications i Why related?

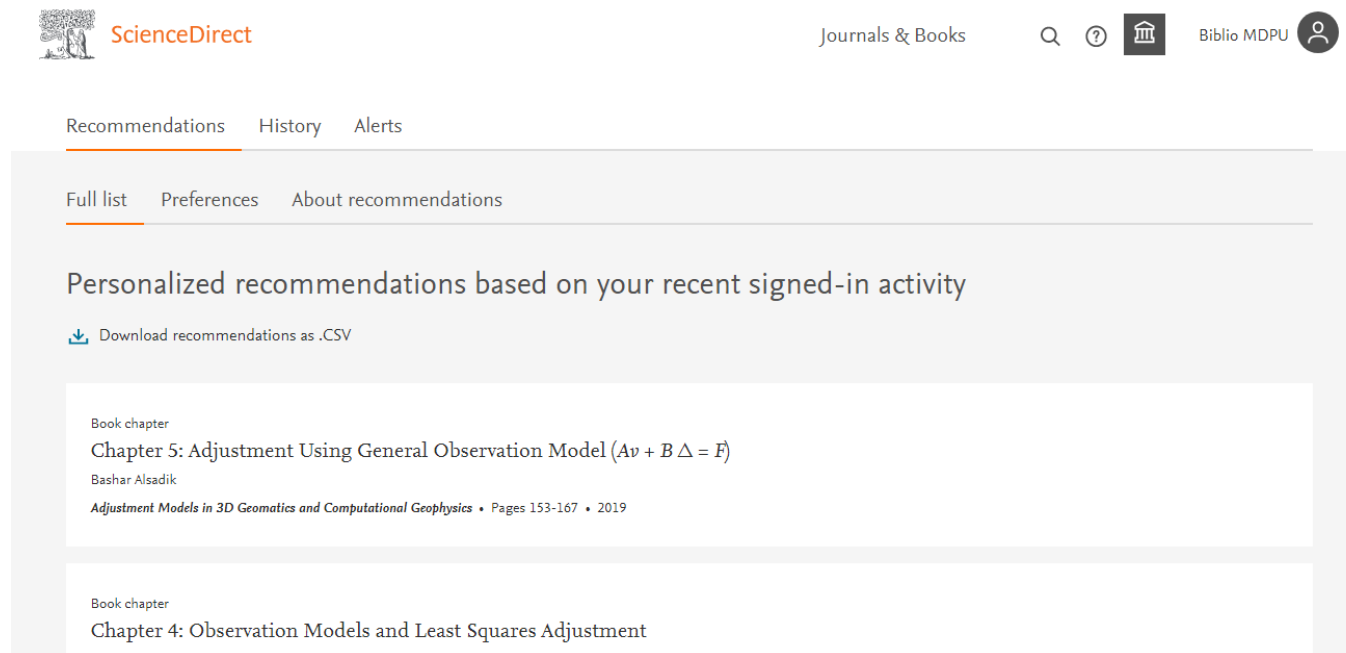
			
Journal Journal of Computational Physics	Journal Applied Mathematics and Computation	Journal Journal of Sound and Vibration	Journal Aerospace Science and Technology

Додаткові можливості авторизації

Після авторизації, крім можливості скачувати і переглядати публікації з обмеженим доступом, є ще кілька додаткових функцій, які може використовувати авторизований користувач.

«Персональні рекомендації»

На цій сторінці можна ознайомитися з переліком публікацій, які система підбрала, ґрунтуючись на переглянутих користувачем матеріалах.



The screenshot shows the ScienceDirect interface for personalized recommendations. At the top left is the ScienceDirect logo. To the right are navigation links for 'Journals & Books', a search icon, a help icon, a library icon, and 'Biblio MDPU' with a user profile icon. Below the navigation is a menu with 'Recommendations', 'History', and 'Alerts'. Under 'Recommendations' are sub-links for 'Full list', 'Preferences', and 'About recommendations'. The main heading reads 'Personalized recommendations based on your recent signed-in activity'. Below this is a download link: 'Download recommendations as .CSV'. The first recommendation is a book chapter titled 'Chapter 5: Adjustment Using General Observation Model ($Av + B \Delta = F$)' by Bashar Alsadik, published in 'Adjustment Models in 3D Geomatics and Computational Geophysics' (Pages 153-167, 2019). The second recommendation is 'Chapter 4: Observation Models and Least Squares Adjustment' by Bashar Alsadik.

"Моя історія"

На цій сторінці зберігається перелік всіх переглянутих користувачем публікацій. Всі вони згруповані за датами, коли були переглянуті.



The screenshot shows the ScienceDirect user interface. At the top left is the ScienceDirect logo. To the right are navigation links for 'Journals & Books', a search icon, a help icon, a library icon, and a user profile icon labeled 'Biblio MDPU'. Below the navigation is a menu with 'Recommendations', 'History' (which is underlined), and 'Alerts'. The main heading is 'Your reading history on ScienceDirect', with options to 'Download history as .CSV' and 'Clear all'. The date 'Today - Tuesday, 19 January 2021' is displayed. A single reading history entry is shown, starting at 13:50. It is a 'Research article' with 'Open access'. The title is 'No experience, no employment: The effect of vocational education and training work experience on labour market outcomes after higher education'. The authors are 'Maria Esther Oswald-Egg, Ursula Renold'. The journal is 'Economics of Education Review', Volume 80, February 2021, Article Number 102065. At the bottom of the entry are links for 'View PDF (Last download: 13:45, 19.01.21)' and 'Abstract'.

ScienceDirect

Journals & Books

Search ?

Biblio MDPU

Recommendations History Alerts

Your reading history on ScienceDirect

Download history as .CSV Clear all

Today - Tuesday, 19 January 2021

13:50 Research article ● Open access

No experience, no employment: The effect of vocational education and training work experience on labour market outcomes after higher education

Maria Esther Oswald-Egg, Ursula Renold

Economics of Education Review • Volume 80 • February 2021 • Article Number 102065

 View PDF (Last download: 13:45, 19.01.21) Abstract

«Редактор повідомлень»

На цій сторінці можна додати (або видалити) тематики, за якими система буде відслідковувати нові надходження, і повідомляти про них користувачеві по електронній пошті.

