

# ebooks and Journals User Guide

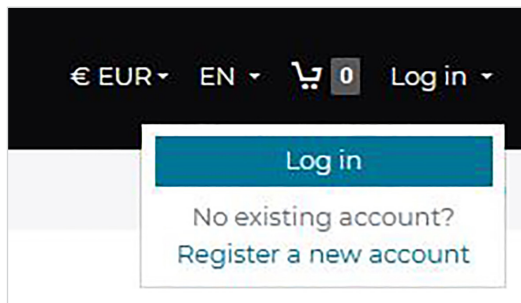
This user guide provides researchers with step-by-step information on using [degruyter.com](https://degruyter.com).



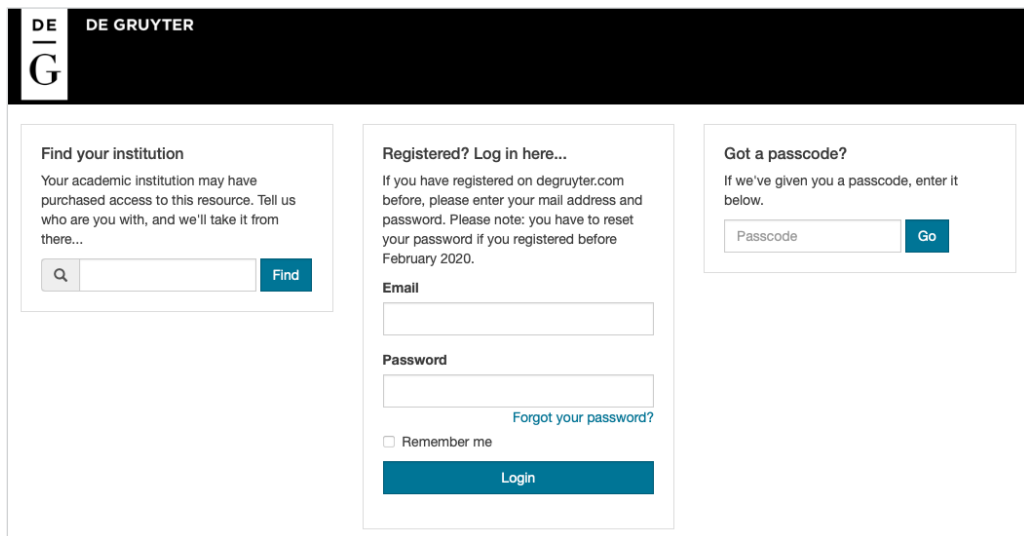
# How to log in

To log in, you may sign in via **Shibboleth access** or with your **email address** and a **given passcode**\*

*\* IP authenticated users will not see the log in option.*



The screenshot shows the top navigation bar of the Degruyter website. It includes a currency selector set to '€ EUR', a language selector set to 'EN', a shopping cart icon with '0' items, and a 'Log in' button. A dropdown menu is open under the 'Log in' button, displaying a 'Log in' button and a link that says 'No existing account? Register a new account'.



The screenshot shows the main login page of Degruyter. The header features the 'DE GRUYTER' logo. The page is divided into three main sections:

- Find your institution:** A section for users whose academic institution has purchased access. It includes a search bar with a magnifying glass icon and a 'Find' button.
- Registered? Log in here...:** A section for registered users. It includes fields for 'Email' and 'Password', a 'Forgot your password?' link, a 'Remember me' checkbox, and a 'Login' button.
- Got a passcode?:** A section for users with a passcode. It includes a 'Passcode' input field and a 'Go' button.



## Note

If you had an existing account on **degruyter.com** before February 2021, you will need to reset your password.

# How to perform a search

Perform a search\*

1

Switch between Euro, Pound and Dollar

2

Switch between English and German

3

The screenshot shows the Wiley website interface. At the top, there is a search bar with the text 'Search De Gruyter' and a magnifying glass icon. To the right of the search bar, there are links for 'EUR', 'EN', and 'Log in'. Below the search bar, there is a 'Subjects' section on the left with a list of subjects including Architecture and Design, Arts, Asian and Pacific Studies, Business and Economics, Chemistry, Classical and Ancient Near Eastern Studies, Computer Sciences, Cultural Studies, Engineering, General Interest, Geosciences, History, Industrial Chemistry, Islamic and Middle Eastern Studies, Jewish Studies, Law, Library and Information Science, Book Studies, Life Sciences, Linguistics and Semiotics, Literary Studies, Materials Sciences, Mathematics, Medicine, Music, Pharmacy, Philosophy, Physics, Social Sciences, Sports and Recreation, and Theology and Religion. In the center, there is a section titled 'We publish over 1,100 books and over 16,000 journal articles every year, including more than 100 books and 4,500 articles in open access, across the humanities, sciences, technology, medicine and social sciences.' Below this, there are three columns: 'New books in all subjects', 'New articles in all subjects', and 'New in open access in all subjects'. Each column contains a list of books or articles with their titles and authors. On the right side, there is a 'View your cart' button and a 'Log in' button. At the bottom, there is a 'Filter option available' button.

4 View your cart

5 Log in

6 Filter option available



TIP

To search in a particular subject, click on the relevant subject links.



Note

The website is fully responsive to suit any screen size.

\*See **Appendix** for tips on search terms

# Search results

The screenshot shows a search results page for the term "5G". The interface includes a search bar, filters, and a list of results. Numbered annotations point to specific features:

- 1** Search term used: Points to the search bar containing "5G".
- 2** Total results: Points to the text "10 of 8199 results for 5G".
- 3** Change the number of results shown: Points to the "Results per page: 10" dropdown.
- 4** Change the order of how the results are shown: Points to the "Sort by: Relevancy" dropdown.
- 5** Advanced search: Points to the "Advanced Search" link.
- 6** Type of access: Points to the "Access All" dropdown in the top right.
- 7** Publication details: Points to the "More" dropdown menu for a specific book result.

The search results for "5G" show 10 of 8199 results. The results are sorted by Relevancy. The first result is a book titled "Multiple Access Technologies for 5G" by Jie Zeng, Xin Su, Bin Ren, and Lin Liang, published by Posts and Telecom Press Co., Ltd. in 2021. The book is available in multiple formats: PDF, EPUB, and HTML. The book is also available in the series "De Gruyter STEM".

## Refine your search with six filters available

\*Check where applicable to apply selection and uncheck to remove selection

### Type of access

- Accessible
- Open Access
- Requires Authentication



### TIP

Save time and download the entire book directly from the search results page.

# Book page

Citation available in MLA, APA, Harvard, Chicago and Vancouver format

Access to table of contents and individual chapters

1

2

3

4

5

**Multiple Access Technologies for 5G**  
New Approaches and Insight  
Edited by: Jie Zeng, Xin Su, Bin Ren and Lin Liang  
Together with: Posts and Telecom Press Co., Ltd.  
In the series **De Gruyter STEM**  
<https://doi.org/10.1515/9783110666366>

**Download book** ↓

Access brought to you by **University of Sydney**

**Language:** English  
**Publisher:** De Gruyter  
**Copyright year:** 2021  
**Audience:** Researcher, engineers, and graduate students in communication system and signal processing

**Pages**  
Front matter: 7  
Main content: 14,6

**Illustrations**  
Illustrations: 88  
Tables: 23

**eBook**  
Published: June 8, 2021  
ISBN: 9783110666366

**Paperback**  
Published: June 8, 2021  
ISBN: 9783110665819

Search book

**Overview** CONTENTS

**About this book**

Starting with an overview of current research progresses on multiple access technology, the book then presents the theoretical fundamentals, technical principles, transmission scheme, key technologies and evaluation results of new multi-access technologies, especially focusing on its typical applications 5G communication systems. With extensive practical cases, it is an essential reference for researchers, engineers and graduate students.

- Introduces new multi-access technologies, covering both classical and recent results
- Focuses on the applications of new multi-access technologies in three scenarios of 5G communication systems
- Extensive practical cases to facilitate understanding

2 The Contents tab will not be available if the book is not yet published.

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3 Single click to download full PDF and EPUB (if available)

5 Search within book

\* Purchase option will be shown to unauthenticated users.

# Journal page

**Journal overview** **1**

**Available issues** **2**

**Ranking and impact factor** **3**

The screenshot shows the journal's homepage. At the top left is the journal cover (1). To its right is the journal title 'Nanophotonics' with its ISSN and Impact Factor (2). Further right is the 'Ranking and impact factor' section (3). Below these is a navigation bar with links: OVERVIEW, LATEST ISSUE, ISSUES, RANKING, SUBMIT, and EDITORIAL. The 'About this journal' section (4) is below the navigation bar. On the right side, there is a sidebar with journal details (5) and a search bar (6).

**Journal details:**


- Type: Journal
- Language: English
- Publisher: De Gruyter
- First published: February 1, 2012
- Publication Frequency: 16 Issues per Year
- Audience: Physicists, Engineers and Material Scientists, in public and private research.

**Search within journal** **6**


**Manuscript submission** **4**

**Editorial board** **5**



 Accessible Pre-published online by De Gruyter July 21, 2021

## Identification of thermo optical parameters in 4<sup>l</sup>-hexyloxy-4-cyanobiphenyl with dispersed ZnO nano particles

Pokkunuri Pardhasaradhi , Boddapati Taraka Phani Madhav, Gandu Srilekha, Manepalli Ramakrishna Nanchara Rao and Gorla Venkata Ganesh

From the journal *Zeitschrift für Naturforschung A*

<https://doi.org/10.1515/zna-2021-0046>

[Cite this](#)

### Abstract

In this present article, synthesis, characterization, and study of optical parameters through image enhancement methods have been carried out on 4<sup>l</sup>-hexyloxy-4-cyanobiphenyl (6OCB) pure liquid

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From the journal



**Zeitschrift für  
Naturforschung A**


Journal



**Unauthenticated users will only see the abstract and reference of the article.  
Log in to view full text and PDF options.**

 Requires Authentication Pre-published online by De Gruyter July 21, 2021

## Identification of thermo optical parameters in 4<sup>l</sup>-hexyloxy-4-cyanobiphenyl with dispersed ZnO nano particles

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From the journal




**Zeitschrift für  
Naturforschung A**

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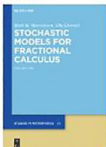


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MATHEMATICS X

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# Appendix Search terms

## Search is case insensitive

This means searches do not take case capitalisation into account.

### Example:

“pascal” finds articles containing “pascal” or “Pascal”

## Boolean Operators

Within the search fields, the Boolean Operators **AND**, **OR** and **NOT** allow you to perform searches that specify logical relationships between terms. By default, i.e. if you do not use an operator, an AND relationship between the terms you enter is established in the full text field.

## Phrases

To search for documents containing an exact phrase, enclose the phrase in quotation marks. Phrase searches will not treat **AND**, **OR** and **NOT** as Boolean Operators and will not strip out stop words.

### Examples:

“computational linguistics” finds articles in which the two words appear as a phrase

computational linguistics finds articles that contain both words, apart or together

## Special characters / Umlauts

Feel free to use **umlaut** and „ß“; the system will search for the term both with an umlaut and without.

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