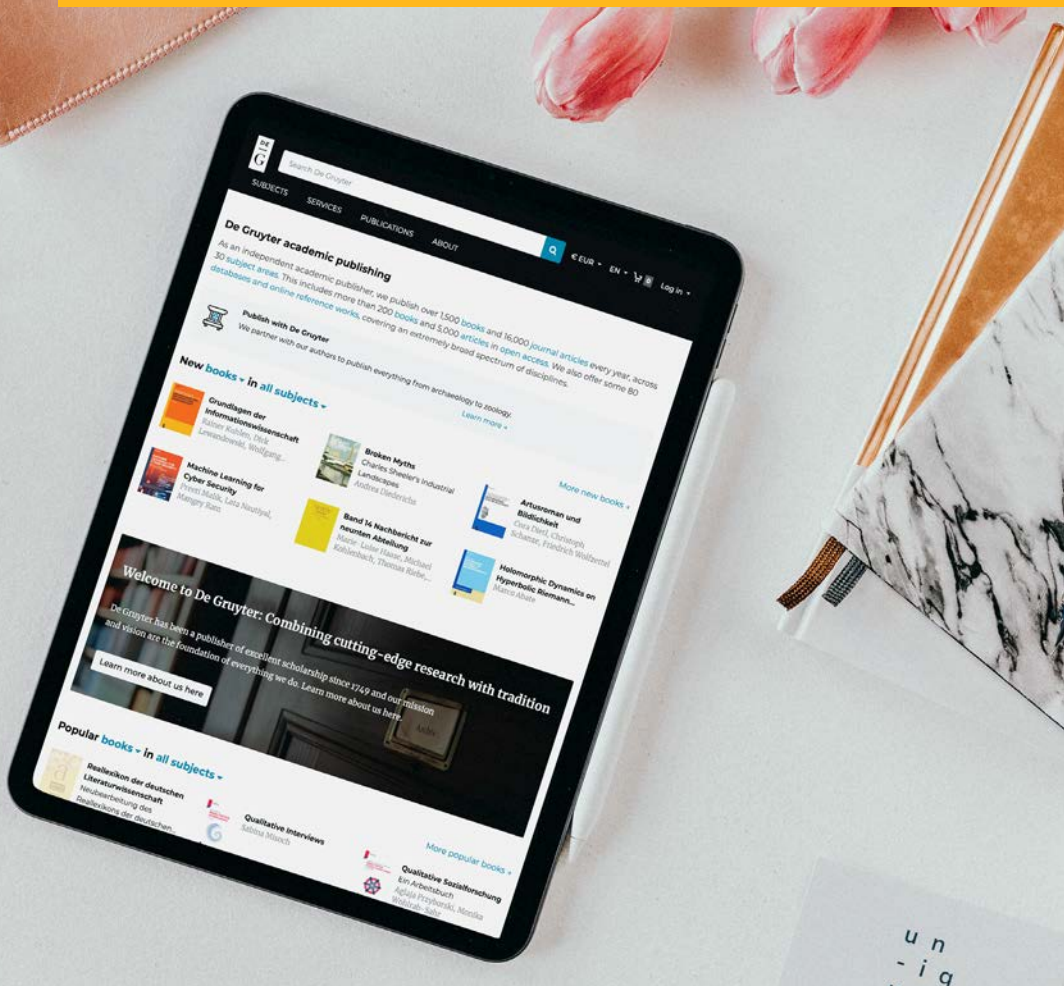


# ebooks and Journals User Guide

This user guide provides researchers with step-by-step information for using degruyter.com.



# Authentication and access

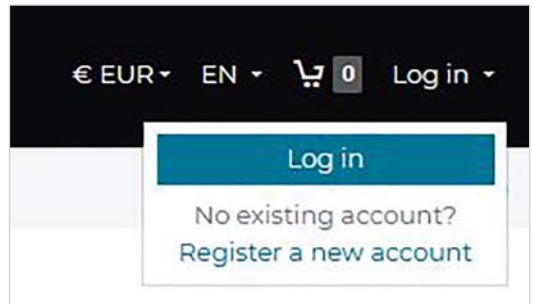
## Automatic login


### Institutional access

If your computer is on your institution's network or VPN, we can usually recognise that by your computer's IP address and give you access automatically. We may also automatically recognise you by the site you came from.

## Manual login

You may sign in via **Shibboleth access** or with your **email address** and a **given passcode**.






DE GRUYTER


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Please select the button below to login with a registered email and password or with a passcode which you have received from us.

 [Other Access Methods  
Login with registered email or passcode](#)

# Homepage features

1 Perform a search\*

2 Switch between euro, pound and dollar

3 Switch between English and German

4 View your cart

5 Log in

6 Filter option available

The screenshot shows the De Gruyter homepage. At the top left is the 'G | D | E' logo. A search bar contains 'Search De Gruyter'. To the right of the search bar are currency and language dropdowns: '€ EUR', 'EN', and 'Log in'. Below the search bar are navigation links: 'SUBJECTS', 'SERVICES', 'PUBLICATIONS', and 'ABOUT'. The main content area features a 'De Gruyter academic publishing' section with a paragraph of text. To the right is a 'Publish with De Gruyter' section with a 'View your cart' button. Below these are three columns of book listings under the heading 'New books in all subjects'. The first column lists 'Grundlagen der Informationswissenschaft' and 'Machine Learning for Cyber Security'. The second column lists 'Broken Myths' and 'Band 14 Nachbericht zur neunten Abteilung'. The third column lists 'Artusroman und Bildlichkeit' and 'Holomorphic Dynamics on Hyperbolic Riemann Surfaces'. A filter icon is visible at the top of the book listings area.



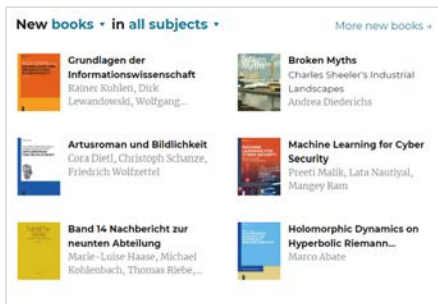
## Note

The website is fully responsive and suits any screen size.

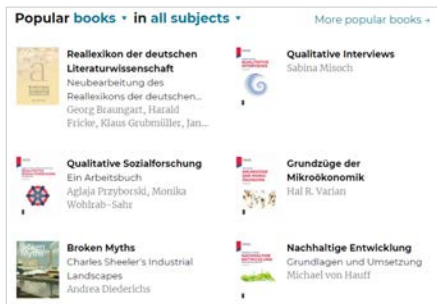
\*See **Appendix** for tips on search terms

# How to perform a search

Use the **search bar** at the top



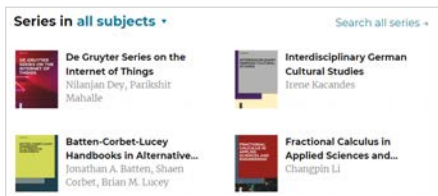
View new books



View popular books

Use our **filters** on the homepage

View complete series



View databases



# Search results

Search term used

Total results

Change the number of results shown

Change the order of how the results are shown

Advanced search

10 of over 10000 results for **wireless**

Results per page: 10

Sort by: Relevancy

Advanced Search

**Filter Results**

**Access**

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**Document type**

Chapter	12802
Article	4307
Bibliographic Entry	1076
Directory Entry	63
Book	41
Reference Entry	30
Journal	2
Series	1

**Date**

Older	13393
Last 5 years	4920

**Search Results List**

**Energy harvesting for mobile agents supporting wireless sensor networks**  
Energy Harvesting and Systems  
Minh T. Nguyen, Cuong V. Nguyen, Hoang T. Tran, Fabio Viola  
... **Wireless** sensor networks (WSNs) have been deployed widely in many different application including in civil and military fields. ... Hence, mobile sensors with high capacity are deployed to support the static sensors dealing with longer range communicating distances and also...  
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**2. The Wireless Body**  
From the book: The Doctor Who Wasn't There  
Jeremy A. Greene  
... In 1941, the pair demonstrated that Galvani's experiment could be repeated using **wireless** electrical signals rather than a direct wire.12 If a severed frog leg could be made to move **wirelessly**, like the ... Other industry leaders laid out more concrete plans for **wireless**...  
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## Refine your search with six filters

Check where applicable to apply selection and uncheck to remove selection

### Type of access

- Licensed
- Open Access
- Requires Authentication



### Tip

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

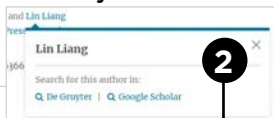
# Book page

Citation available in  
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Chicago and  
Vancouver format

1

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or via Google Scholar to view  
works by the same author

2



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3



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## 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>

4

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Access to table of contents  
and individual chapters

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

5 The Contents tab will not be available  
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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: 146

Illustrations

Illustrations: 88

Tables: 23

6

Institution  
providing  
the access

eBook

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7

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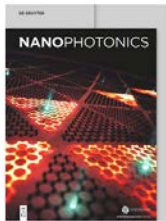
1

Available issues

2

Ranking and impact factor

3



 Open Access Published since February 1, 2012

## Nanophotonics

ISSN 2192-8614  
Editor-in-chief: Stefan Maier  
Edited by: Dennis Couwenberg  
Impact Factor: 7.93

**Type:** Journal  
**Language:** English  
**Publisher:** De Gruyter  
**First published:** February 1, 2012  
**Publication Frequency:** 22 Issues per Year  
**Audience:** Physicists, Engineers and Material Scientists, in public and private research.

**OVERVIEW**

LATEST ISSUE

ISSUES

RANKING

SUBMIT

EDITORIAL

## About this journal

*Nanophotonics* covers recent international research results, specific developments in the field and novel applications and is published in partnership with ScienceWise. It belongs to the top journals in the field. *Nanophotonics* focuses on the interaction of photons with nano-structures, such as carbon nano-tubes,

Search journal 

6

Search within journal

4

Manuscript submission

5

Editorial board

# Article page

Open Access Licensed Published by De Gruyter October 25, 2022

## Components of symmetric wide-matrix varieties

Jan Draisma, Rob Eggermont and Azhar Farooq

From the journal Journal für die reine und angewandte Mathematik (Crelles Journal)  
<https://doi.org/10.1515/crelle-2022-0064>

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### Abstract

We show that if  $X_n$  is a variety of  $c \times n$ -matrices that is stable under the group  $\text{Sym}(\{n\})$  of column permutations and if forgetting the last column maps  $X_n$  into  $X_{n-1}$ , then the number of  $\text{Sym}(\{n\})$ -orbits on irreducible components of  $X_n$  is a quasipolynomial in  $n$  for all sufficiently large  $n$ . To this end, we introduce the category of affine  $\text{FI}^{\text{op}}$ -schemes of width one.

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Volume 2022 Issue 793

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## Components of symmetric wide-matrix varieties

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<https://doi.org/10.1515/crelle-2022-0064>

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### Abstract

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Volume 2022 Issue 793



### Tip

The progress bar at the top indicates how far through the content you have scrolled

### 3.3 Proof of the Shift Theorem Proof.

By Lemma 2.6.24,  $X$  is (isomorphic to) a closed  $\text{FI}$   $R: S \rightarrow B_0[x_{ij} \mid i \in [c], j \in S]$  be the coordinate

### 3.3 Proof of the Shift Theorem Proof.


By Lemma 2.6.24,  $X$  is (isomorphic to) a closed  $\text{FI}$   $R: S \rightarrow B_0[x_{ij} \mid i \in [c], j \in S]$  be the coordinate



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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 **umlauts** and **ß**; the system will search for the term both with and without Special characters.

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