

Information Literacy I Library Guidance

Institute of Science Tokyo Library

Information Literacy I, 2026 1Q

Outline

1. Search for books
2. Get the book you searched for
3. If books are not on the shelves
4. Get books that are not in the library
5. Remote access to library services
6. Copyright Act of Japan
7. Journey to academic literatures



Through this class, you will be able to get the books you need from the library!

1. Search for books

1-1. Features of the Science Tokyo Library Catalog

- **Coverage**

Library materials: books, journals, and more

- **Search Terms**

Keywords: words in title, author, or other information of a material

- **What do you get by using Library Catalog?**

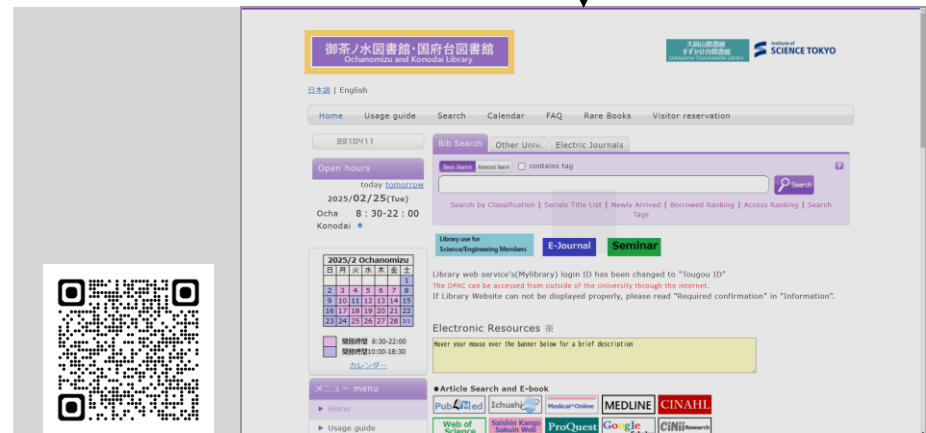
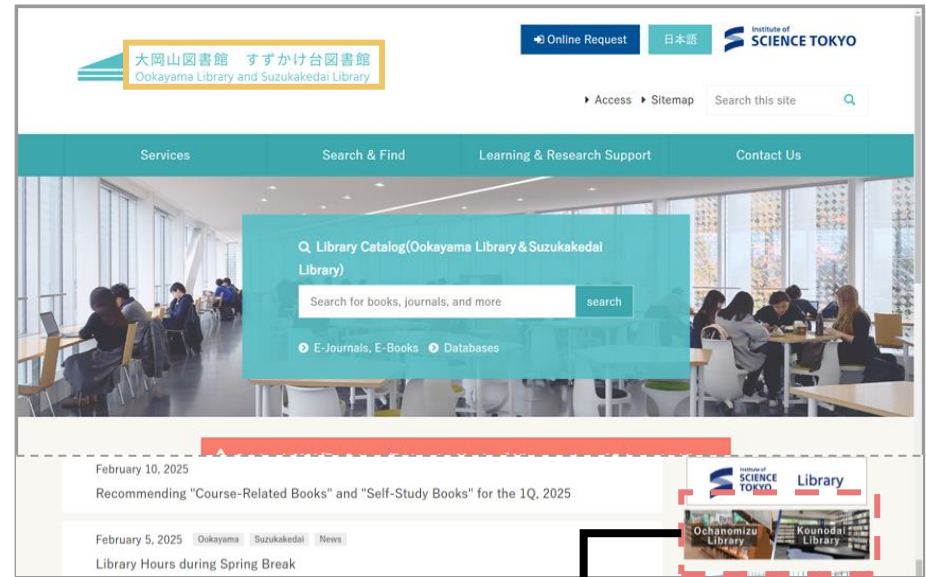
Whether the library holds a material or not

Where a material is located

Whether you can check out a material or not

Reserve a book that other person has checked out

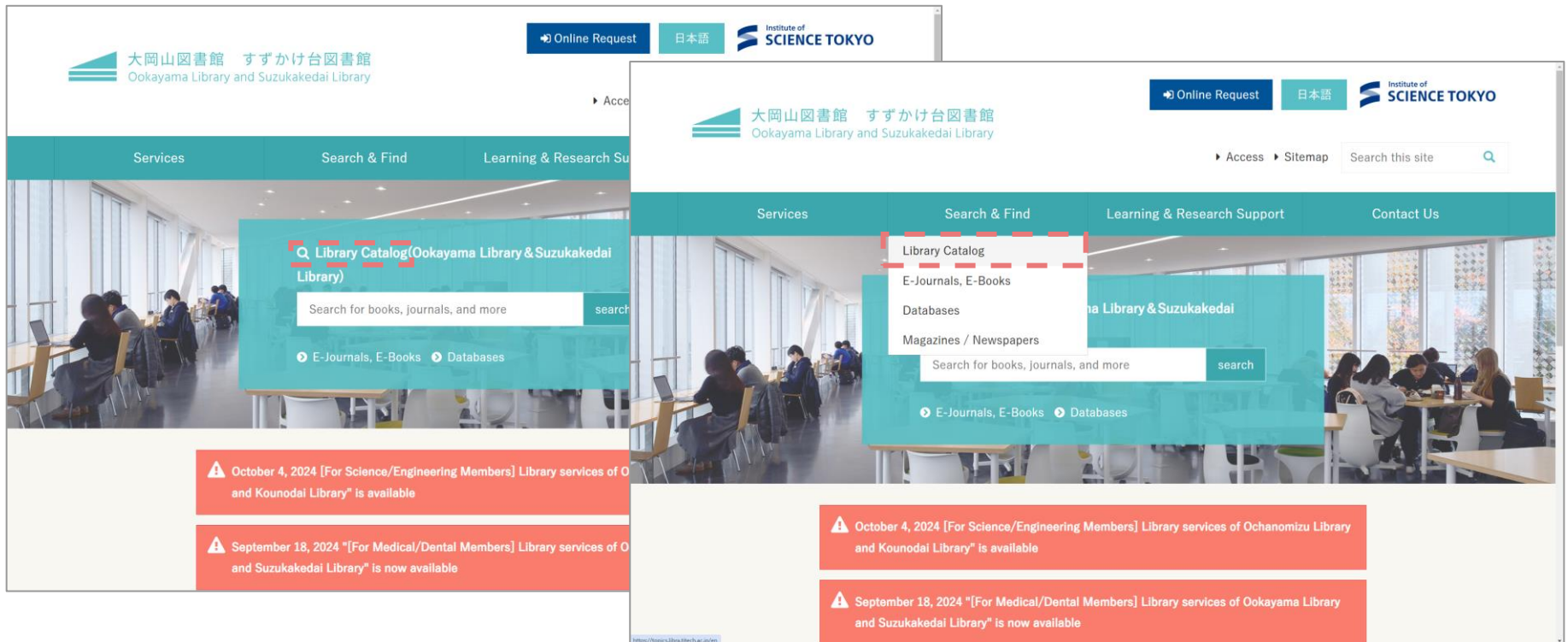
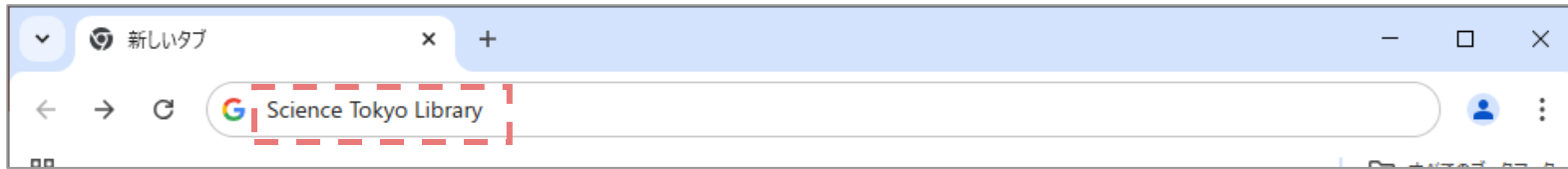
Order a book from another campus



(Ochanomizu and Konodai Library)
https://www01s.ufinity.jp/tmdu_lib/?lang=english

1-2. Access to the Science Tokyo Library Catalog

<https://www.libra.titech.ac.jp/en>



1-3. Simple Search

Institute of Science Tokyo Library Online Catalog

(Ookayama Library and Suzukedakei Library)

[Library Top Page](#) | [Electronic journals List](#) | [Online Request](#) | [New Books List](#) | [New Journals List](#)
[Library Catalog](#) | [Article DB](#) | [Source Title DB](#) | [Cross Search](#) | [Books Ranking](#) | [Book Review](#)
[Bookmarks](#) | [Help](#) | English ▾

Search for other sites by same keyword(s).

 [CiNii Books](#)  [NDL Search](#)  [WebcatPlus](#)  [amazon](#)  [カーリル](#)  [WorldCat](#)

[Advanced search](#) ▶

Simple Search
Search by title, author, year of publication,
subject, table of contents, etc.

1-3. Simple Search

Books written about "How to write a report"

Use the simple search to find

1-3-1. Search-results list

The screenshot shows the search results page for the Institute of Science Tokyo Library. The search term 'report writing' is entered in the search box, and the results are sorted by Relevance. The first result is 'Radical Reporting: Writing Better Audit, Risk, Compliance Reports' by James, published by O'Reilly Online Learning. The page shows 411 results in total.

Institute of Science Tokyo Library
Online Catalog
(Ookayama Library and Suzukedakei Library)

Library Top Page | Electronic Journals List | Online Request | New Books List | New Journals List
Library Catalog | Article DB | Source Title DB | Cross Search | Books Ranking | Book Review
Bookmarks | Help | English

Format
eBook (320)
Book (90)
Audio Visual (1)

Publication Year
2020-2026 (56)
2010-2019 (114)
2000-2009 (186)
1990-1999 (31)
1980-1989 (6)
1970-1979 (3)
1950-1959 (3)

Library
Ookayama (71)
Suzukedakei (32)

Location
Ookayama Lib. B1F - General Books (51)
Suzukedakei Lib. 2nd Floor - General Books (29)
Ookayama Lib. B1F ; Compact Shelving - General Books (6)
Electronic Books (4)
Ookayama Lib. B2F - Proceedings (4)
More...

report writing Search

Clear Form

Search for other sites by same keyword(s).
Cinii Books | NDL Search | WebcatPlus | amazon | カーリル | WorldCat

Search records by
Free word=report writing;

Filter

Select: Check all | Remove all

Bookmark Text BibTex Refer/BibIX
RefWorks EndNote Subset

Sort order: Relevancy 10 | 50 | 100 / Per Page

Page 1 of 42

411 results

1. eBook Radical Reporting: Writing Better Audit, Risk, Compliance Reports
James
Published: O'Reilly Online Learning: Academic/Public Library Edition, CRC Press, 2022

Search terms you have searched for will be displayed.

For 411 items containing "Report" and "Writing".

1-3-2. Filtering the search results

Institute of Science Tokyo Library
Online Catalog
(Ookayama Library and Suzukedakei Library)

[Library Top Page](#) | [Electronic Journals List](#) | [Online Request](#) | [New Books List](#) | [New Journals List](#)
[Library Catalog](#) | [Article DB](#) | [Source Title DB](#) | [Cross Search](#) | [Books Ranking](#) | [Book Review](#)
[Bookmarks](#) | [Help](#) | English ▾

Format ▾
eBook (320)
Book (90)
Audio Visual (1)

Publication Year ▾
2020-2026 (56)
2010-2019 (114)
2000-2009 (186)
1990-1999 (31)
1980-1989 (6)
1970-1979 (3)
1950-1959 (3)

Library ▾
Ookayama (71)
Suzukedakei (32)

Location ▾
Ookayama Lib. B1F - General Books (51)
Suzukedakei Lib. 2nd Floor - General Books (29)
Ookayama Lib. B1F ; Compact Shelving - General Books (6)
Electronic Books (4)
Ookayama Lib. B2F - Proceedings (4)
[More...](#)

report writing

[Clear Form](#)

Search for other sites by same keyword(s).

[Cinii Books](#) [NDL Search](#) [WebcatPlus](#) [amazon](#) [カーリル](#) [WorldCat](#)


Searched records by
Free word=**report writing**;

Select: [Check all](#) | [Remove all](#)

Sort order Relevancy ▾ 10 | 50 | 100 / Per Page

Page of 42

411 results

1. eBook  [Radical Reporting: Writing Better Audit, Risk, Compliance, and Information Security Reports](#)
James
Published: O'Reilly Online Learning: Academic/Public Library Edition , CRC Press, 2022

1-3-2. Filtering the search results

eBook (32)
Audio Visual (1)

Publication Year ▾

- 2020-2025 (2)
- 2010-2019 (42)
- 2000-2009 (40)
- 1990-1999 (19)
- 1980-1989 (6)
- 1970-1979 (3)
- 1950-1959 (3)

Library ▾

- Ookayama (70)
- Suzukakedai (32)

Location ▾

- Ookayama Lib. B1F - General Books (46)
- Suzukakedai Lib. 2nd Floor - General Books (29)
- Ookayama Lib. B1F ; Compact Shelving - General Books (6)
- Electronic Books (4)
- Ookayama Lib. B2F - Materials for Language Study / Study Abroad (4)
- More...

Author ▾

- Hogue, Ann (4)
- Holman, J. P. (Jack Philip) (4)
- Kanade, Takeo (4)
- Oshima, Alice (4)
- Wallwork, Adrian (4)
- More...

Subject ▾

- Technical writing (14)
- Report writing (11)

Clear Form

Search for other sites by same keyword(s).

Cini Books NDL Search WebcatPlus amazon カーリル WorldCat

Searched records by
Free word=**report writing**;

Filter ▾

Title:

Format:

- Book
- Journal
- eJournal
- eBook
- Thesis/Dissertation
- Audio Visual
- Microform

Library:

- Ookayama
- Suzukakedai

Japanese/Foreign:

- Japanese Books
- Foreign Books

Sort by ▾


Select from Classification [☐](#)

Table of Contents:

You can add search conditions with "Filter".

1-3-3. Detailed Information of the book

◀ Previous Result Back to 20 results Next Result ▶



>> Google Books

Bookmark

Text

BibTex

Refer/BibIX

RefWorks

EndNote

Reading Record

E-mail(UTF-8)

E-mail(SJIS)

Print

Link This Page

Writing for science students / Jennifer Boyle and Scott Ramsay

Title / Author etc.

Edition: 2nd ed

Format: Book

Published: London : Bloomsbury Academic, 2023

Description: xii, 191 p. ; 24 cm

Series: Bloomsbury study skills <BC15117586>

Authors: Boyle, Jennifer (Jennifer Ellen) <DA19079629>
Ramsay, Scott <DA1913319X>

ISBN: 9781350932678 [1350932671] (: pb)

NCID: BD02495770

Place of publication, Publisher, Year of publication


Full Text
@ Science Tokyo

Holdings ▾

Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local Note
Available	: pb	Ookayama Lib. B1F - General Books	407/B		<input type="button" value="Reserve/Order"/> 300951953	

Bibliography Details ▶

QR code for holdings



1-4. Advanced Search

Search for other sites by same keyword(s):

CiNii Books NDL Search WebcatPlus amazon カーリル WorldCat

Advanced search ▾

Title:

Full title:

Author:

Publisher:

ISBN / ISSN / BookID / NC_ID:

Publication Year: ~

Location: ▾

Subject:

Call Number:

[Select from Classification](#)

Table of Contents:

Format:

- Book
- Journal
- eJournal
- eBook
- Thesis/Dissertation
- Audio Visual
- Microform

Library:

- Ookayama
- Suzukakedai

Japanese/Foreign:

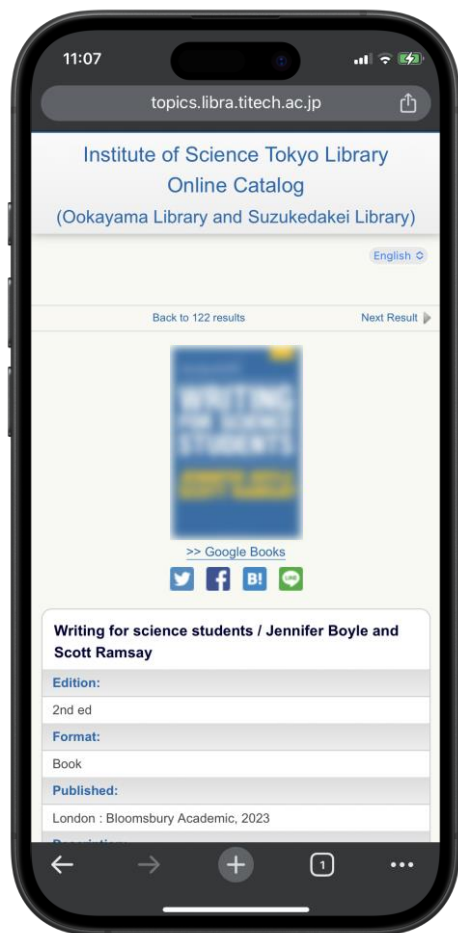
- Japanese Books
- Foreign Books

Sort by

[Clear Form](#)

You can specify more detailed search conditions with "Advanced Search"

1-5. Searching with a smartphone



You can search for books with your smartphone just as you can with your PC

Practice PART1

1. To find a book of the knack for a presentation, you search* Library Catalog with three combinations of words. Answer the number of search results for each combination.

*** Use the "Simple Search".**

A) "presentation" and "knack"

B) "presentation" and "technique"

C) "presentation" and "skill"

2. About the above C, how many search results that you refine by "Ookayama" using the function of filtering in the left-hand column are given?

2. Get the book you searched for

2-1. Detailed Information of the book



Technical writing and professional communication for nonnative speakers of English / Thomas N. Huckin, Leslie A. Olsen

Edition: 2nd ed

Format: Book

Published: New York ; Tokyo : McGraw-Hill, c1991

Description: xxii, 746 p. ; 24 cm

Authors: [Huckin, Thomas N. <DA01291044>](#)
[Olsen, Leslie A. <DA01291055>](#)

ISBN: 9780070308251 [007030825X] (: pbk)
9780071007467 [0071007466] (: international ed)

NCID: BA11482381

Information about the book

Full Text
@ Science Tokyo

>> [Google Books](#)

Bookmark

Text

BibTex

Refer/BibIX

RefWorks

EndNote

Reading Record

E-mail(UTF-8)

E-mail(SJIS)

Print

Link This Page



QR code for holdings

Holdings ▾

Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local Note
Available	: pbk	Ookayama Lib. B1F - General Books	836/H	<input type="button" value="Reserve/Order"/>	116599775	
Available	: pbk	Ookayama Lib. B1F - General Books	836/H		116656205	

Holdings—locations of the books

2-2. Holding Information

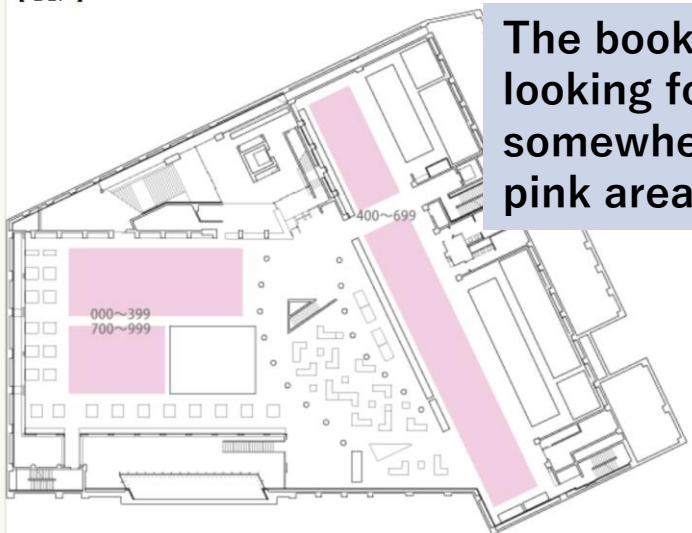
Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local Note
Available	: pbk	Ookayama Lib. B1F - General Books	836/H	Reserve/Order	116599775	
Available	: pbk	Ookayama Lib. B1F - General Books	836/H		116656205	

Indicates the area where the book is located



所在情報
大岡山図書館B1F - 一般図書 / Ookayama Lib. B1F - General Books

【 B1F 】



The book you are looking for is somewhere in the pink area

2-2. Holding Information

Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local Note
Available	: pbk	Ookayama Lib. B1F - General Books	836/H	<input type="button" value="Reserve/Order"/>	116599775	
Available	: pbk	Ookayama Lib. B1F - General Books	836/H		116656205	

Books are sorted by call number

back label



Classification Number
Author Code
Volume

2-2. Holding Information

Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local Note
Available	: pbk	Ookayama Lib. B1F - General Books	836/H	Reserve/Order 2025/04/10(1)	116599775	
Checked out	: pbk	Ookayama Lib. B1F - General Books	836/H	2025/04/10	116656205	

reserved by 1 person

- **Available**
Status available in the library and can be checked out
- **Checked out**
Status of books checked out by other people
- **In library use only**
Books that can be used in the library, but cannot be checked out

2-3. Identify the book you are looking for

[Back to 158 results](#)

[Next Result](#) ▶

Technical writing and professional communication for nonnative speakers of English / Thomas N. Huckin, Leslie A. Olsen

Edition: 2nd ed

Format: Book

Published: New York ; Tokyo : McGraw-Hill, c1991


Description: xxii, 746 p. ; 24 cm

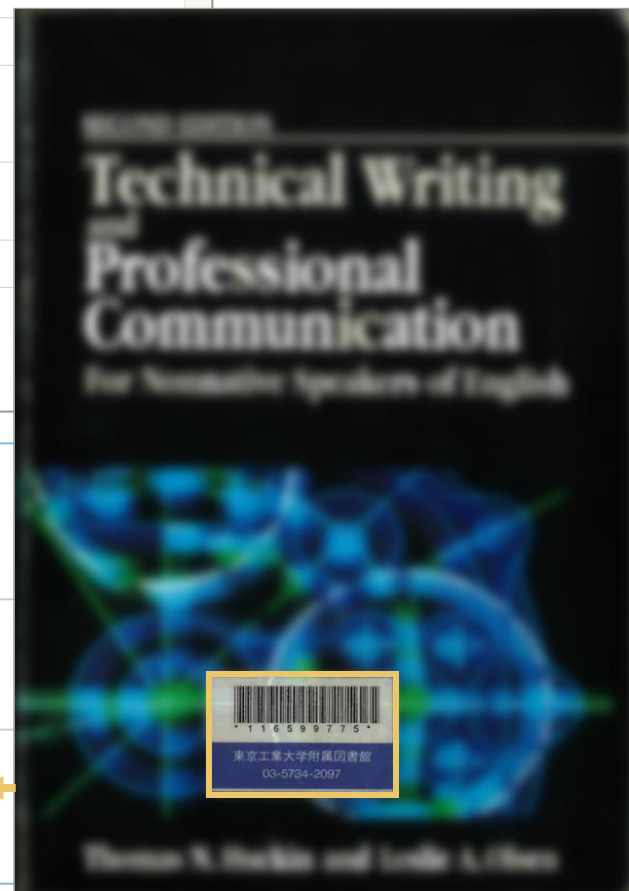
Authors: [Huckin, Thomas N. <DA01291044>](#)
[Olsen, Leslie A. <DA01291055>](#)

ISBN: 9780070308251 [007030825X] (: pbk)
 9780071007467 [0071007466] (: international ed)

NCID: BA11482381

[Full Text @ Science Tokyo](#)

	Call Number	Due Date (Number of Reservation)	BookID	Local Note
1F	836/H	Reserve/Order	116599775	
1F	836/H		116656205	



2-4. Check out / Renew books

- **In the libraries**

- A student ID card is required.
- Please come to the Library counter or use Self-check out machines
- You can check out up to 10 books for 2 weeks.
- If the book is not reserved, you can renew it an unlimited number of times.



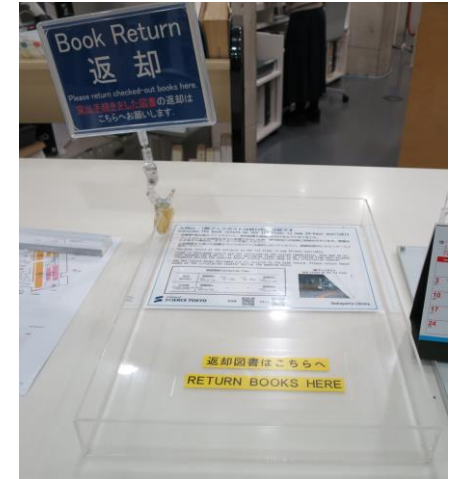
- **Online (only renewal):**

- Institute of Science Tokyo Science and engineering fields
Portal for Science and Engineering field > [Library Service](#)
- 3 times per book can be renewed online unless any reservations is made.

2-5. Return

Return books to any of the four libraries.

- **In the libraries**
 - Please hand them to the staff at the counter, or return them to boxes on the counter.
- **When the library is closed**
 - Please return to book return bins outside the library.



Return bins is available during library hours

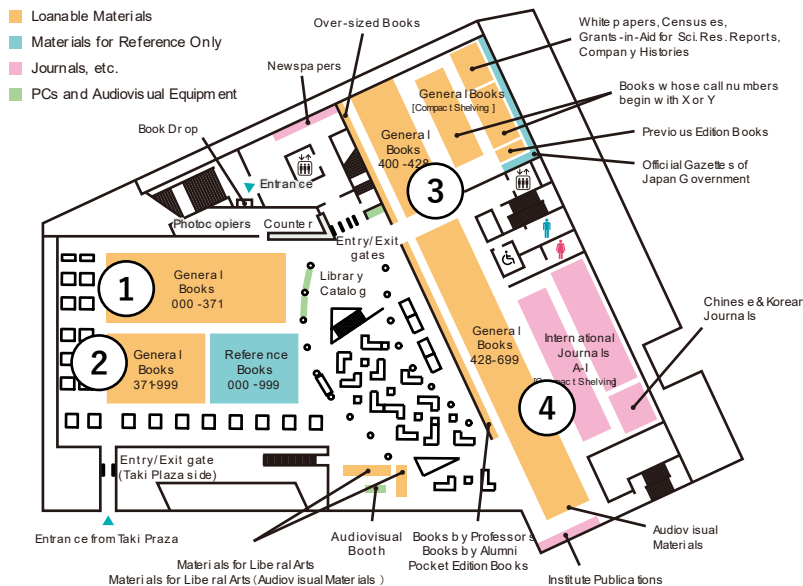


Practice PART2

1. You want to read the following book. How many copies of it does the library hold?

Hewitt, Paul G.. Conceptual physics. Pearson Education, 2015.

2. Where is the book that BookID:300562388? Please choose from ① to ④ on the map below.



3. If books are not on the shelves

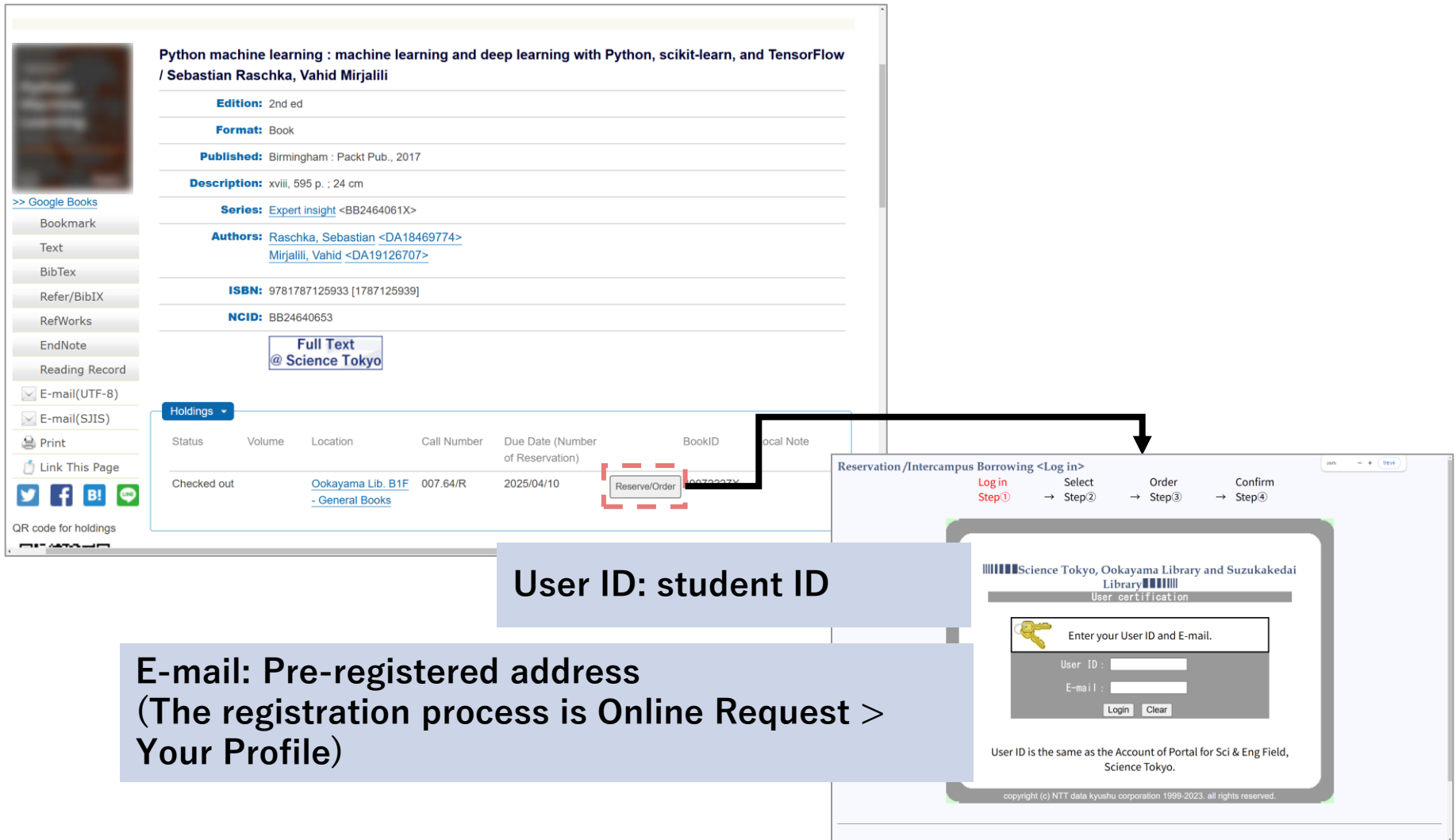
3-1. If books are not on the shelf

Even if you identify the location of a book, you may not be able to find it on a bookshelf.

- **Possibility 1: The book is not placed where it should be.**
- **Possibility 2: Someone is in the middle of using it in the library.**

If you cannot find the book you are looking for, please feel free to ask at the counter.

3-2. Reserving and Ordering books from the library catalog



Python machine learning : machine learning and deep learning with Python, scikit-learn, and TensorFlow / Sebastian Raschka, Wahid Mirjalili

Edition: 2nd ed
Format: Book
Published: Birmingham : Packt Pub., 2017
Description: xviii, 595 p. ; 24 cm
Series: [Expert insight](#) <BB2464061X>
Authors: [Raschka, Sebastian](#) <DA18469774> [Mirjalili, Wahid](#) <DA19126707>
ISBN: 9781787125933 [1787125939]
NCID: BB24640653

[Full Text @ Science Tokyo](#)

Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local Note
Checked out		Ookayama Lib. B1F - General Books	007.64/R	2025/04/10	100720037X	

Reserve/Order

Reservation /Intercampus Borrowing <Log in>

Log in Step① → Select Step② → Order Step③ → Confirm Step④

Science Tokyo, Ookayama Library and Suzukakedai Library
 User certification

Enter your User ID and E-mail.

User ID :
 E-mail :

Login Clear

User ID is the same as the Account of Portal for Sci & Eng Field, Science Tokyo.

copyright (c) NTT data kyushu corporation 1999-2023. all rights reserved.

User ID: student ID

**E-mail: Pre-registered address
 (The registration process is Online Request >
 Your Profile)**

3-3. Delivery Service Between 4 Lib.

- **Order Books**

Use the form to request books from the Medical and Dental Science fields Library.

Ochanomizu Library: 5 items, 14 days

Konodai Library: 6 items, 14 days

- **Book Returns**

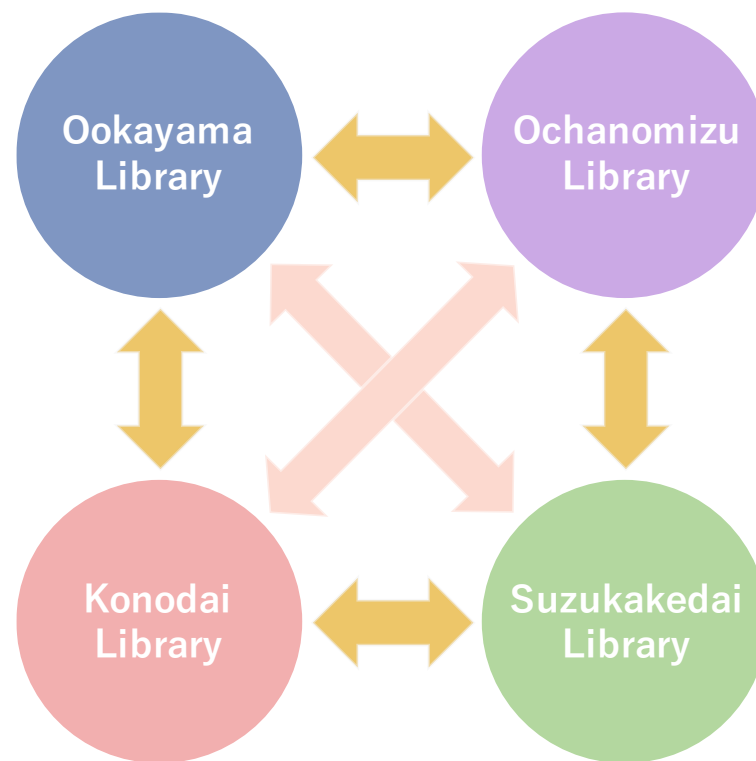
Books from the four libraries can be returned anywhere*.

*Items from the Medical and Dental Science fields Library are checked in only after they arrive at the owning library, and delivery takes several days.

- **Book Renewal**

An extra 14 days (only once).

Please contact the library by email, clearly stating your name and "Loan Book ID".



application form:

https://www.libra.titech.ac.jp/guide/ill_inside



4. Get books that are not in the library

4-1. Borrow from public libraries (Calil)

The image shows two overlapping screenshots. The top screenshot is the 'Institute of Science Tokyo Library Online Catalog' page. It features a search bar with the text 'Fugitive Telemetry' and a 'Search' button. Below the search bar, there are links for 'Clear Form' and 'Advanced search'. A message states: 'Sorry, no results for: Fugitive Telemetry. The copy of document and a request of loan are performed. Order Photocopies and Interlibrary Loan'. A red dashed box highlights the 'カーリル' (Calil) link in the search results, with an arrow pointing to the bottom screenshot.

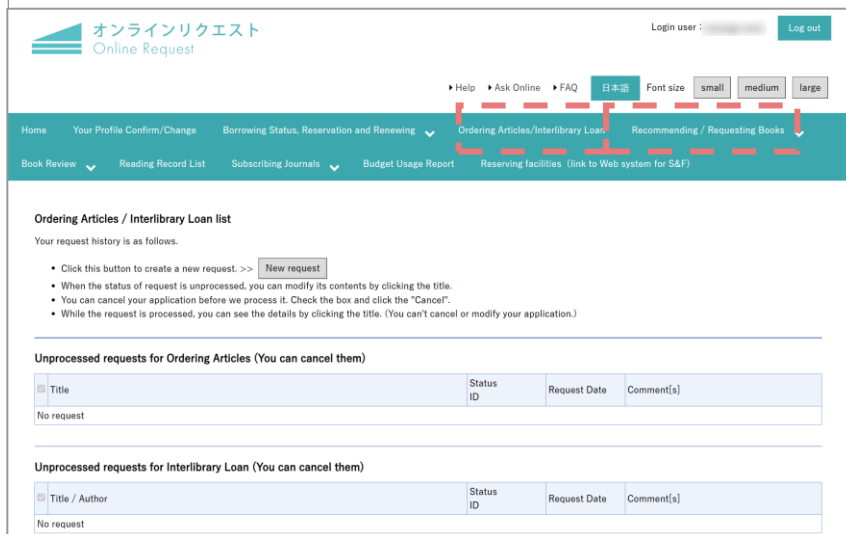
The bottom screenshot is the Calil search engine interface. It has a blue header with navigation links and a search bar containing 'Fugitive Telemetry' and a 'さがす' (Search) button. Below the header, there is a yellow banner with the text 'お気に入り図書館を設定すると、貸出状況が表示されます' and buttons for 'エリアを選ぶ' and '現在地から探す'. The main content area displays three book results:

Book Title	Author	Availability
The Murderbot Diaries Vol. 3 (Murderbot Diaries, 3)	Wells, Martha	読みたい 読んだ
Fugitive telemetry	Martha Wells	読みたい 読んだ
逃亡テレメトリー	マーサ・ウェルズ著; 中原尚哉訳	読みたい 読んだ

You can check if the library in your accessible area has it in its collection.

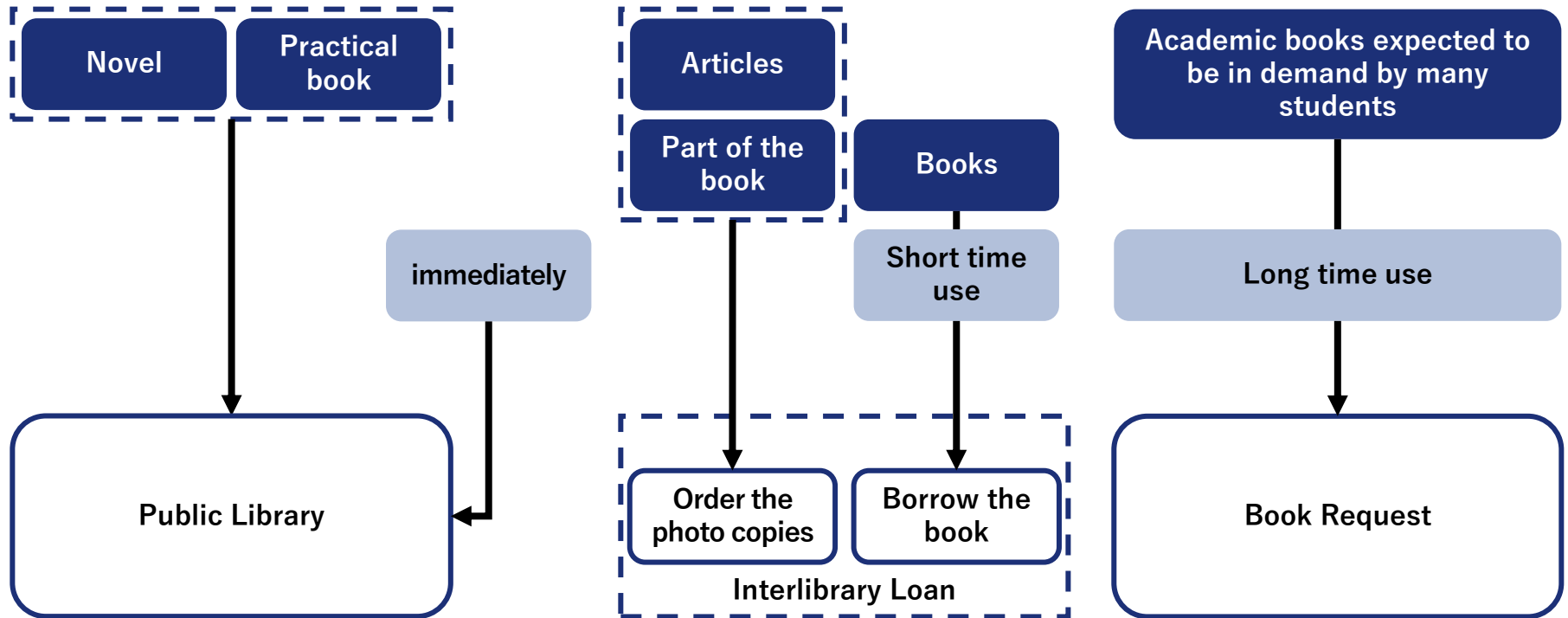
4-2. Interlibrary Loan / Requesting Books

	Interlibrary Loan (ILL)	Request
Charge	Borne by the library	No need
Days	About 1 week	Japanese books: about 1 to 2 months Non-Japanese books: may take more than 2 months
Notes	The time required depends on the requesting library.	The materials should be used by many students for learning purposes for a long period of time



Online Request >
[Ordering Articles / Interlibrary Loan list]
[Requesting Books]

4-2. Interlibrary Loan / Requesting Books



Registration may be subject to conditions. For example, whether you live, work, or attend school within the city.

Estimated delivery time is from a few days to a week.

You can get photocopies.

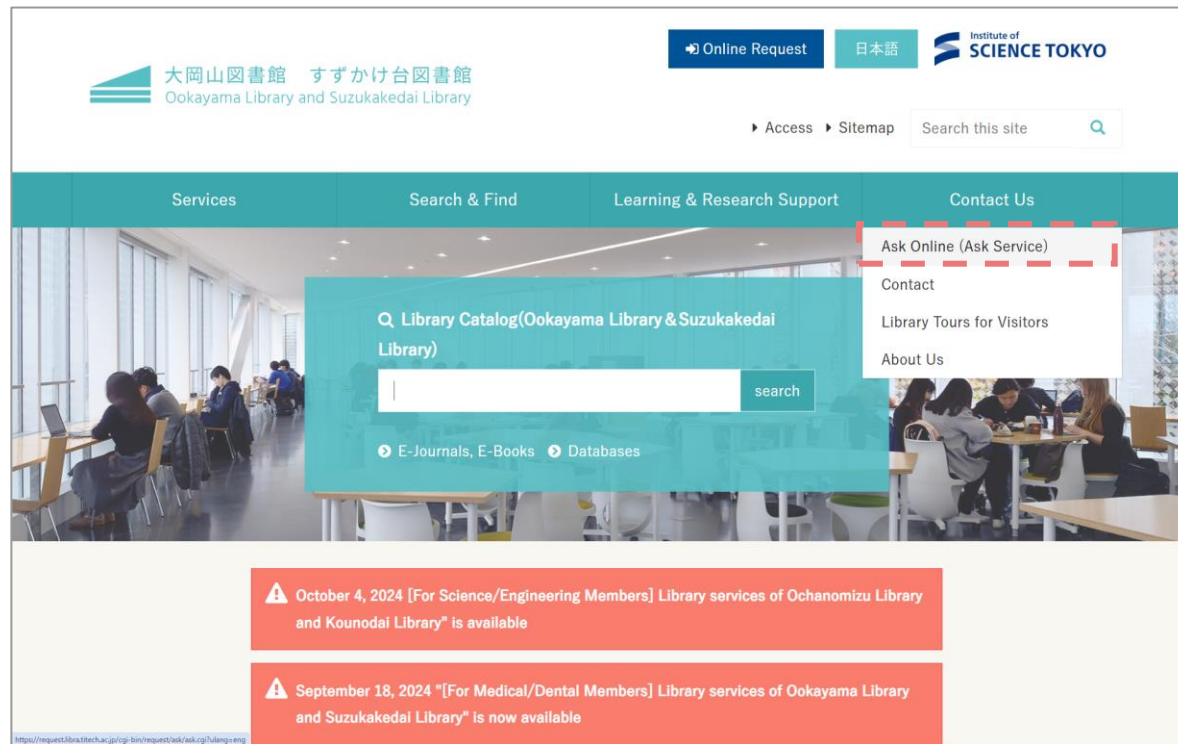
It takes some time after you apply until you can use it.

Choose the best way on your purpose and situation

4-3. If you still can't find it ...

Feel free to ask a librarian!

- To the counter
- Via Ask Service



5. Remote access to library services

5-1. How to use electronic resources: databases

The screenshot shows the website for Ookayama Library and Suzukakedai Library. The header includes the library name in Japanese and English, a language selector for Japanese, and the Institute of Science Tokyo logo. Navigation links for 'Access' and 'Sitemap' are present, along with a search bar. The main navigation menu has four categories: 'Services', 'Search & Find', 'Learning & Research Support', and 'Contact Us'. Under 'Search & Find', a dropdown menu is open, listing 'Library Catalog', 'E-Journals, E-Books', 'Databases', and 'Magazines / Newspapers'. The 'Databases' item is highlighted with a red dashed border. Below the menu, there is a search bar with a 'search' button and links to 'E-Journals, E-Books' and 'Databases'. The background of the website features a photograph of a modern library interior with people studying at tables.

大岡山図書館 すずかけ台図書館
Ookayama Library and Suzukakedai Library

Online Request 日本語 Institute of SCIENCE TOKYO

Access Sitemap Search this site

Services Search & Find Learning & Research Support Contact Us

Library Catalog
E-Journals, E-Books
Databases
Magazines / Newspapers

Library & Suzukakedai

search

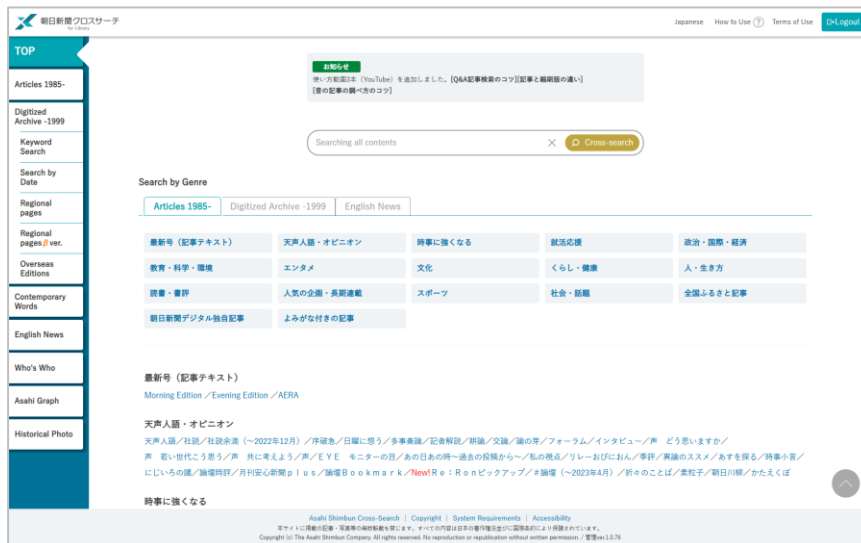
E-Journals, E-Books Databases

With SSL-VPN, you can use electronic resources from home.
Using SSL-VPN:
<https://portal.titech.ac.jp/new-en/ezguide/sslvpn.html>

September 18, 2024 "[For Medical/Dental Members] Library services of Ookayama Library and Suzukakedai Library" is now available

<https://www.libra.titech.ac.jp/en/databases>

5-1. How to use electronic resources: databases



Asahi Shimbun Cross-search

Search and browse articles from Asahi Shimbun, AERA, etc.

- A Full Text Database of Asahi Shimbun (1985-present), AERA
- Image Database of Asahi Shimbun
- Reduced-size Facsimile Edition (1945-1999)
- contemporary dictionary "Chiezo"
- Who's Who Database

5-1. How to use electronic resources: databases

The screenshot shows the JapanKnowledge Lib interface. At the top, there are navigation links for 'コンテンツ', '使い方/サポート', 'ガイド', 'Eng', and '東京科学大学 様'. Below this is a search bar with '見出し' selected and a search button. The main content area displays search results for 4742882 items. The results list includes:

- 1. "Blood Debt" incident 【シンガポール血信問題】 Encyclopedia of Japan
Controversy that developed from the discovery in February 1962 of mass graves of ...
- 2. "C" sliding osteotomy 医学英和辞典
C字型スライド骨切り術《下顎後退症および開咬の改善を目的として、両側下顎枝に口腔外から行なう下顎骨切り術》...
- 3. "chemical" thyroidectomy 医学英和辞典
"化学的" 甲状腺切除法《抗甲状腺薬によって甲状腺機能を低下させること》...
- 4. "e"-type cholinesterase 医学英和辞典
"e" (赤血球) 型コリンエステラーゼ (=acetylcholinesterase) ...
- 5. "intelligent" buildings 【インテリジェントビルディング】 Encyclopedia of Japan
The concept of the "intelligent" or "smart" building-an ultramodern office build ...
- 6. "Japan money" 【ジャパマンネー】 Encyclopedia of Japan
A voguish Japanese-English term commonly used by the Japanese media to indicate ...
- 7. "s"-type cholinesterase 医学英和辞典
"S" 型コリンエステラーゼ《血清コリンエステラーゼ》. 【serum】 ...
- 8. "Shōwa Restoration" 【昭和維新】 Encyclopedia of Japan
Slogan used by right-wing extremists of the 1920s and 1930s who hoped for a swee ...
- 9. "transcendental" cabinets 【超然内閣】 Encyclopedia of Japan
Cabinets intended to be above the partisan interests of political parties. The t ...
- 10. "yellow peril" 【黄禍論】 Encyclopedia of Japan

JapanKnowledge Lib

Search and browse about 80 dictionaries, encyclopedias, series, and magazines

Examples of contents

【Encyclopedia】

Encyclopedia of Japan, Encyclopedia Nipponica etc.

【Dictionaries】

Digital Dai-ji-sen Japanese Dictionary, Oxford Advanced Learner's Dictionary, Obunsha Dictionary of Physics etc.

【Others】

Kaisha Shikiho, Weekly Economist etc.

5-2. How to use electronic resources: E-Books

The screenshot shows the website for Ookayama Library and Suzukakedai Library. The header includes the library name in Japanese and English, a language selector for Japanese, and the Institute of Science Tokyo logo. A search bar is located in the top right. The main navigation bar has four categories: Services, Search & Find, Learning & Research Support, and Contact Us. The 'Search & Find' menu is open, listing 'Library Catalog', 'E-Journals, E-Books', 'Databases', and 'Magazines / Newspapers'. Below the menu is a search input field with a 'search' button. At the bottom, two red alert boxes provide information about library service availability for Science/Engineering and Medical/Dental members.

大岡山図書館 すずかけ台図書館
Ookayama Library and Suzukakedai Library

Online Request 日本語 Institute of SCIENCE TOKYO

Access Sitemap Search this site

Services Search & Find Learning & Research Support Contact Us

Library Catalog
E-Journals, E-Books
Databases
Magazines / Newspapers

search

E-Journals, E-Books Databases

October 4, 2024 [For Science/Engineering Members] Library services of Ochanomizu Library and Kounodai Library" is available

September 18, 2024 "[For Medical/Dental Members] Library services of Ookayama Library and Suzukakedai Library" is now available

<https://sfx.usaco.co.jp/titech/az?lang=eng>

5-2. How to use electronic resources: E-Books

Science Tokyo E-Journals and E-Books list (Ookayama, Suzukakedai and Tamachi Campuses)

English

- News
- Subscribed Service
- Citation Linker
- Guide to use E-Journals and E-Books List
- Library Top

Title Subject Search **Ebooks**

0 1 2 3 4 5 6 7 8 9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
あ い う え お か き く け こ さ し す せ そ た ち つ て と な に む ね の
は ひ ふ へ ほ ま み む め も や ゆ よ ら り る れ ろ わ を

Title: Starts with Contains

ISBN

Author Last name First name/Initials

Vendor
ACM Digital Library
ACM Digital Library Proceedings
AIP Publishing
American Chemical Society
ASME Digital Collection

Go

- ※ You can search ebooks from this list.
- ※ Some titles are available at all campuses, the others are available only at the science and engineering campuses (Ookayama, Suzukakedai and Tamachi).

Search results for:
Contains: mean curvature flow

Total number of e-Books: 3

5-2. How to use electronic resources: E-Books

engineering campuses (Ookayama, Suzukakedai and Tamachi).

Search results for:

Contains: mean curvature flow

Total number of e-Books: 3

Book title	Author	Vendor	Actions
Brakke's Mean Curvature Flow	Tonegawa	SpringerLink Books - AutoHoldings	 
Lecture Notes on Mean Curvature Flow	Mantegazza, Carlo	SpringerLink Books Mathematics And Statistics 2011 SpringerLink Books - AutoHoldings	 
Lecture Notes on Mean Curvature Flow, Barriers and Singular Perturbations	Bellettini		

[Back to top](#)

© 2025 SFX by Ex Libris Inc.

S-F-X Science Tokyo Language (English)

Author:
Source: Brakke's Mean Curvature Flow [981-13-7074-5; 981-13-7075-3]
yr: 2019

Basic Services Search for other information

[Holdings information]

<Full Text>
[SpringerLink Books - AutoHoldings](#) GO

<Link to Library Catalog>
Search [Science Tokyo, Ookayama Library and Suzukakedai Library](#) GO
Search [Science Tokyo, Ochanomizu Library and Kounodai Library](#) GO

<Link to ILL>
Order Articles or Interlibrary Loan GO

© 2025 SFX by Ex Libris Inc. CrossRef Enabled

5-2. How to use electronic resources: E-Books

[Home](#) > [Book](#)



Brakke's Mean Curvature Flow

An Introduction

Book | © 2019

✓ Access provided by Institute of Science Tokyo

Download book PDF ↓

Download book EPUB ↓

Overview

Authors: [Yoshihiro Tonegawa](#)

- Is the first exposition of Brakke's mean curvature flow, a subject that interests many researchers
- Uses accessible language, not highly technical terminology, for all readers interested in geometric measure theory
- Explains recent highly acclaimed research results of the mean curvature flow

Part of the book series: [SpringerBriefs in Mathematics](#) (BRIEFSMATH)

13k Accesses 15 Citations

About this book

This book explains the notion of Brakke's mean curvature flow and its existence and regularity theories without assuming familiarity with geometric measure theory. The focus of study is a time-parameterized family of k -dimensional surfaces in the n -dimensional

Buy print copy

✓ Softcover Book	JPY 9294
✓ MyCopy Softcover	JPY 4999

Tax calculation will be finalised at checkout

Sections

[Overview](#)

[About this book](#)

[Keywords](#)

[Table of contents \(6 chapters\)](#)

[Authors and Affiliations](#)

[Bibliographic Information](#)

[Publish with us](#)

5-2. How to use electronic resources: E-Books

Institute of Science Tokyo Library Online Catalog

(Ookayama Library and Suzukedakei Library)

[Library Top Page](#) | [Electronic journals List](#) | [Online Request](#) | [New Books List](#) | [New Journals List](#)
| [Library Catalog](#) | [Article DB](#) | [Source Title DB](#) | [Cross Search](#) | [Books Ranking](#) | [Book Review](#)
| [Bookmarks](#) | [Help](#) | English ▾

Search for other sites by same keyword(s).

 [CiNii Books](#)  [NDL Search](#)  [WebcatPlus](#)  [amazon](#)  [カーリル](#)  [WorldCat](#)

5-2. How to use electronic resources: E-Books

The screenshot displays a library search interface. On the left, there are navigation menus for 'Library' (Ookayama 53, Suzukakedai 8), 'Location' (Ookayama Lib. B2F - Proceedings 27, etc.), 'Author' (Matas, Jiri 4, etc.), and 'Subject' (Artificial Intelligence 4, etc.). The main search area shows the search term 'Free word=mean curvature flow;' and a 'Filter' button. Below the search bar, there are options to 'Select: Check all | Remove all' and buttons for 'Bookmark', 'Text', 'BibTex', 'Refer/BibIX', 'RefWorks', 'EndNote', and 'Subset'. The 'Sort order' is set to 'Relevancy' and the page size is '10 | 50 | 100 / Per Page'. The results show '75 results' and the first three items are listed. The third item, 'Brakke's Mean Curvature Flow' by Tonegawa, is highlighted with a red dashed box and a yellow box around its checkbox.

2000-2009 (22)
1990-1999 (13)
1980-1989 (2)
1970-1979 (3)
1950-1959 (3)

Library ▾
Ookayama (53)
Suzukakedai (8)

Location ▾
Ookayama Lib. B2F - Proceedings (27)
Lib. of Dept. of Mathematics (10)
Ookayama Lib. B1F - General Books (9)
Suzukakedai Lib. 2nd Floor - General Books (6)
Ookayama Lib. B1F ; Compact Shelving - International Journals (4)
More...

Author ▾
Matas, Jiri (4)
Matas, Jiri. (4)
Pajdla, Tomas. (4)
Prigogine, I. (Ilya), 1917-2003 (4)
Rice, Stuart Alan, 1932- (4)
More...

Subject ▾
Artificial Intelligence (4)
Automated Pattern Recognition (4)
Computer Graphics (4)

CiNii Books | NDL Search | WebcatPlus | amazon | カーリル | WorldCat

Searched records by
Free word=mean curvature flow;

Filter ▾




Select: Check all | Remove all

Bookmark Text BibTex Refer/BibIX
RefWorks EndNote Subset

Sort order Relevancy 10 | 50 | 100 / Per Page

Page 1 of 8

75 results

- eBook  [Lecture Notes on Mean Curvature Flow](#)
Carlo Mantegazza
Published: SpringerLink Books - AutoHoldings , Springer Basel, 2011
- eBook  [Lecture Notes on Mean Curvature Flow, Barriers and Singular Perturbations](#)
Bellettini
Published: SpringerLink Books - AutoHoldings , Scuola Normale Superiore, 2013
- eBook  [Brakke's Mean Curvature Flow](#)
Tonegawa
Published: SpringerLink Books - AutoHoldings , Springer Singapore, 2019

5-2. How to use electronic resources: E-Books

◀ Previous Result Back to 75 results Next Result ▶

[>> Google Books](#)

- Bookmark
- Text
- BibTex
- Refer/BibIX
- RefWorks
- EndNote
- Reading Record
- E-mail(UTF-8)
- E-mail(SJIS)
- Print
- Link This Page

[Twitter](#) [Facebook](#) [B!](#) [LINE](#)

Similar Items:

Brakke's Mean Curvature Flow / Tonegawa

Format: eBook

Published: SpringerLink Books - AutoHoldings
Springer Singapore, 2019

Authors: [Tonegawa](#)

ISBN: 9789811370748 [9811370745]
9789811370755 [9811370753]

NCID: OB00594634

Full Text @ Science Tokyo

Full Text ▾

1. [SpringerLink Books - AutoHoldings](#)

Bibliography Details ▶

5-3. Attention to use of electronic resources

The following are prohibited when using electronic resources

- **Systematic downloading**
- **Use for any purpose other than academic research and education**
- **Reproduction and distribution to others**

If you do not comply with these terms and conditions, it may result in loss of access to these resources for the entire Science Tokyo community.

For more details

https://www.libra.titech.ac.jp/ej_notice

6. Copyright Act of Japan

6-1. About "works" in Copyright Act

- **Works**

"works" means a creatively produced expression of thoughts or sentiments that falls within the literary, academic, artistic, or musical domain;

1. novels, scenarios, articles, lectures, and other literary works;
2. musical works;
3. works of choreography and pantomime;
4. paintings, woodblock prints, sculptures, and other works of fine art;
5. works of architecture;
6. maps and other diagrams of an academic nature, such as plans, charts, and models;
7. cinematographic works;
8. photographic works;
9. works of computer programming.

Principle of automatic protection...

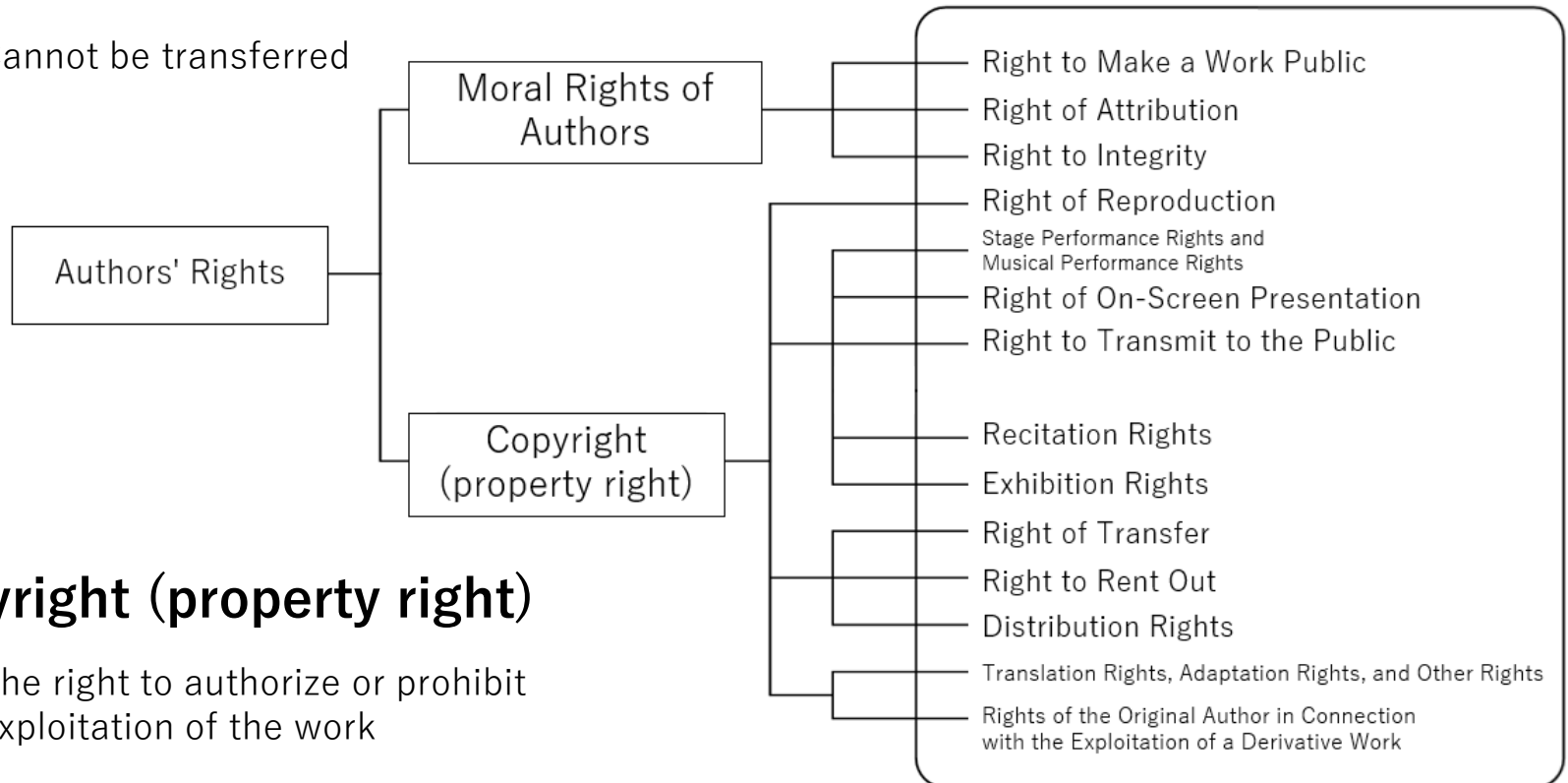
The copyright continues to subsist during the author's survival period and the end of the 70-year period following the death of the author.

Source: Japanese Law Translation Copyright Act (<https://www.japaneselawtranslation.go.jp/ja/laws/view/4207>)

6-2. About "Copyright Act"

- **Moral Rights of Authors**

- Rights to protect moral interests of the authors
- Cannot be transferred



- **Copyright (property right)**

- The right to authorize or prohibit exploitation of the work
- Can be transferred/inherited

6-3. How to use copyrighted materials

If you want to use copyrighted materials...

- ① **Use copyrighted works with clear terms of use or licensed works**
- ② **Use under certain usage methods and conditions**
- ③ **Obtain permission to use**

6-3-1. How to use copyrighted materials

① Use copyrighted works with clear terms of use or licensed works

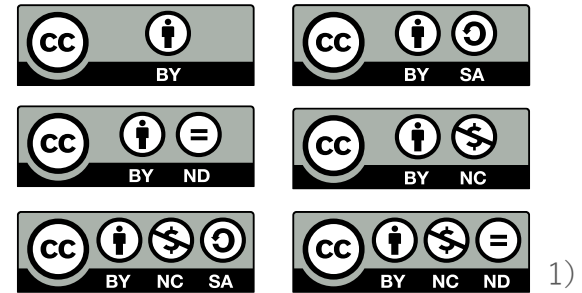
- **Creative Commons License**

Creative Commons License is tools that an international nonprofit Creative Commons provided. A copyright holder can express his or her intention regarding the use of a copyrighted work by displaying a CC license.

- **Ref. Hanmoto.Com**

A website where you can check whether or not book images and bibliography can be reused.

ex. [酒井 浩二「論理性を鍛えるレポートの書き方」ナカニシヤ出版,2009](#)



6-3-2. How to use copyrighted materials

② Use under certain usage methods and conditions

Copyright Act Article 32 (1) (Quotations)

It is permissible to quote and thereby exploit a work that has been made public. In such a case, the work must be quoted consistent with **fair practices** and within a scope that is justified for the purpose of news reporting, critique, study, or other place in which the work is quoted.

- Certainty that the work of others is not the primary content
- Quotes must be clearly distinguishable
- The quotation must be necessary and within a legitimate scope
- The source of quoted parts must be clearly indicated

6-3-2. How to use copyrighted materials

② Use under certain usage methods and conditions

The source of quoted parts must be clearly indicated—"References" must be written*

[book in print]

Frankel, F. Picturing Science and Engineering; MIT Press, 2018.

[journal article]

Foster, J. C.; Varlas, S.; Couturaud, B.; Coe, Z.; O'Reilly, R. K. Getting into Shape: Reflections on a New Generation of Cylindrical Nanostructures' Self-Assembly Using Polymer Building Block. *J. Am. Chem. Soc.* 2019, 141 (7), 2742 – 2753. DOI: 10.1021/jacs.8b08648

[website]

ACS Publications Home Page. <https://pubs.acs.org/> (accessed 2019-02-21).

***How to write references varies depending on the field and academic society**

Source : ACS Style Quick Guide (<https://pubs.acs.org/doi/full/10.1021/acsguide.40303>)

6-3-2. How to use copyrighted materials

② Use under certain usage methods and conditions

Examples of how to write references (Article)

ACS Style (American Chemical Society)

Foster, J. C.; Varlas, S.; Couturaud, B.; Coe, Z.; O'Reilly, R. K. Getting into Shape: Reflections on a New Generation of Cylindrical Nanostructures' Self-Assembly Using Polymer Building Block. *J. Am. Chem. Soc.* 2019, 141 (7), 2742–2753. DOI: 10.1021/jacs.8b08648

IEEE Style (Institute of Electrical and Electronics Engineers)

M. Chiampi and L. Zilberti, "Induction of electric field in human bodies moving near MRI: An efficient BEM computational procedure," *IEEE Trans. Biomed. Eng.*, vol. 58, pp. 2787–2793, Oct. 2011, doi:10.1109/TBME.2011.2158315

APA Style (American Psychological Association)

Grady, J. S., Her, M., Moreno, G., Perez, C., & Yelinek, J. (2019). Emotions in storybooks: A comparison of storybooks that represent ethnic and racial groups in the United States. *Psychology of Popular Media Culture*, 8(3), 207–217. <https://doi.org/10.1037/ppm0000185>

Source: ACS Style Quick Guide (<https://pubs.acs.org/doi/full/10.1021/acsguide.40303>)

IEEE REFERENCE GUIDE (https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf)

APA Style Reference Examples (<https://apastyle.apa.org/style-grammar-guidelines/references/examples>)

6-3-2. How to use copyrighted materials

② Use under certain usage methods and conditions

• **Reproduction in Libraries and Similar Facilities; Related Matters (Article 31(1))**

- Must be for non-commercial purposes
- A single copy of a part of a work that has been made public is permitted
 - * a part of a work = less than half of the total
 - **Works published in periodicals that a periodical already published for a considerable period of time may be copied in their entirety.

->Photographing materials is not allowed inside the library

• **Exploitation without the Purpose of Enjoying the Thoughts or Sentiments Expressed in a Work (Article 30-4)**

If the purpose is not to enjoy the thoughts or feelings expressed in a work for oneself or for others to enjoy it, the work may be used in any manner to the extent deemed necessary.

ex. When collecting and duplicating data as training data during the AI development/learning stage

->At present, there are many concerns and various discussions. Pay attention to the latest trends.

6-3-3. How to use copyrighted materials

③ Obtain permission to use

• Contact the person/copyright owner directly

- Contact the author's contact information published on researchmap or their institution's website
- Make contact through acquaintances at academic conferences or research labs

• Consult with a copyright protection/works management organization

There are organizations and organizations that manage copyrighted works, handle usage procedures on behalf of copyrighted works, and provide consultation services, depending on the type of copyrighted work and purpose of use.

• Ref. List of related organizations/institutions

<https://www.cric.or.jp/db/list/index.html> *Japanese (公益社団法人著作権情報センターCRIC, 著作権データベース, 2024年2月2日閲覧)

6-4. Copyright reference book

- Copyright reference book
 - 佐渡島紗織, 吉野亜矢子「これから研究を書くひとのためのガイドブック」 ひつじ書房, 2021
 - 上野達弘「教育現場と研究者のための著作権ガイド」 有斐閣, 2021
 - 茶園成樹, 上野達弘編著「デザイン保護法」 勁草書房, 2022

7. Journey to academic literatures

7-1. Latest research results



The latest research results will be published as academic papers.

7-2. Tools for finding papers (Web of Science)

The screenshot displays the Web of Science search interface. At the top, there is a navigation bar with the Clarivate logo, language selection (English), and a Products menu. Below this, the 'Web of Science' logo and a search bar are visible. The interface is divided into 'DOCUMENTS' and 'RESEARCHERS' tabs. A search filter box shows 'Search in: Web of Science Core Collection' and 'Editions: All'. Below the search bar, there are tabs for 'DOCUMENTS', 'CITED REFERENCES', and 'STRUCTURE'. A search input field contains 'Example: liver disease india singh'. A 'Publication Date' filter is set to 'All years (1900 - 2025)'. A '+ Add row' button and an 'Advanced search' link are also present. A promotional banner at the bottom encourages users to 'Jump back into your research - try out our personalized homepage dash' and provides a link to 'Register for a new account'. A small Japanese text box at the bottom right reads '必須ガイド・活用メソッド'.

Received: 23 May 2023 | Revised: 3 April 2024 | Accepted: 13 April 2024
DOI: 10.1002/wcc.819

ADVANCED REVIEW

A review of nature-based infrastructures and their effectiveness for urban flood risk mitigation

Md. Esraz-Ul-Zannat^{1,2} | Aysin Dedekorkut-Howes^{1,2} | Edward Alexander Morgan^{2,3}

¹School of Engineering and Built Environment, Griffith University Gold Coast Campus, Southport, Queensland, Australia
²Cities Research Institute, Griffith University, Nathan, Queensland, Australia
³Policy Innovation Hub, Griffith University, Queensland, Australia

Correspondence
Md. Esraz-Ul-Zannat, School of Engineering and Built Environment, Griffith University Gold Coast Campus, Southport, QLD 4222, Australia.
Email: md.esraz-ul-zannat@griffithuni.edu.au

Funding information
Griffith University

Edited by: Chandni Singh, Domain Editor and Daniel Friess, Editor-in-Chief

Abstract
Anthropogenic climate change and rapid urbanization are contributing to more frequent and intense urban flooding. There is widespread agreement that traditional gray infrastructure, a single-purpose solution, fails to address the problem properly and contributes to adverse direct and indirect environmental impacts. As such, Nature-based Solutions (NbS) can provide improved outcomes to flood risk management along with co-benefits to society and the economy, as they have numerous benefits including often a smaller carbon footprint or even sometimes sequestering carbon. However, there is ambiguity and misconception about NbS and the uptake of NbS for flood management, which is still inadequate compared to traditional gray infrastructure. This research seeks to explore various nature-based infrastructures including their present status of application for flood risk management to build resilience to urban flooding through a systematic literature review. The robustness of some NbS is questionable and varies across different spatial scales from plot to watershed. NbS can work stand-alone in many cases as well as supplement traditional gray infrastructure to achieve wider benefits. The review provides a comparison of nature-based solutions with gray infrastructure, identifies flood mitigation infrastructures that include nature-based elements, and provides an overview of their effectiveness across different scales. The research findings should contribute to a better understanding of appropriate and diverse options of NbS, gray, and hybrid designs by policymakers and decision-makers to enable them in effectively designing and implementing urban flood risk mitigation measures.

Source: ClarivateTM Web of ScienceTM

7-3. Tools for finding papers (CiNii Research)

論文

日本教育工学会論文誌 J-STAGE Advance published
DATE : 12 January, 2022 DOI : 10.15077/jet.45085

コロナ禍のオンライン授業における 大学教員の授業効力感に影響する要因の検討

稲葉利江子^{*1}・高比良美詠子^{*2}・田口真奈^{*3}・辻靖彦^{*4}
津田塾大学学芸学部^{*1}・立正大学心理学部^{*2}
・京都大学高等教育研究開発推進センター^{*3}・放送大学教養学部^{*4}

2020年度新型コロナウイルス感染症拡大防止のため、大学教員は否応なくオンライン授業に取り組むことになった。オンライン授業において授業効力感を得られた場合、多くの授業が対面授業に戻った後も、部分的にオンライン授業や ICT ツールを継続的に利用していく可能性がある。そこで、本研究では、大学教員のオンライン授業における授業効力感に着目し、「ソーシャルサポート」、「学生の受講態度」、「授業内の ICT 利用量」の3要因からの効果を明らかにすることを目的とした。具体的には、2020年7月～8月に大学教員向けに実施したアンケート調査を基に、オンライン授業における授業効力感が、「指導方略」、「学生の状況把握」、「学生の活動促進」の3因子からなることを明らかにした。その上で、「ソーシャルサポート」、「学生の受講態度」、「授業内の ICT 利用量」の影響を検証するため、階層的重回帰分析を行った。その結果、講義、演習・実習、ゼミ・セミナーという授業形式に依らず、「学生の受講態度」が教員のオンライン授業における授業効力感の向上に全般的に影響を及ぼすことが明らかとなった。

キーワード：高等教育、ICT 利用、ソーシャルサポート、受講態度、階層的重回帰分析

1. はじめに

日本の高等教育において質向上を実現するための手段として、ICT を活用した教育の推進が重要とされており、平成25年6月の「教育進歩基本計画」においても明記されている。しかし、大学 ICT 推進協議会 (AXIES) の2017年度調査(大学 ICT 推進協議会 2019)によると、LMS の全学的な導入率は国立大学で88.5%、私立大学で65.1%と増加し、ICT 環境が整いつつある一

方、その利用率は国立大学20.5%、私立大学で26.0%と実際の利用につながっていないという状況であった。また、2006年に吉田・田口 (2008) が実施した大学教員を対象とした IT 利用実態調査では、ICT スキルへの不安や準備等の時間確保が困難などの阻害要因があったり、たとえ有益であると考えていたとしても知らないものや経験したことのないものを受け入れることに心理的な抵抗感が生じたり、現在の状況に固執してしまう現状維持バイアスが要因で、授業において ICT ツール等を活用していなかった可能性が示されている。

しかし、2020年度は、新型コロナウイルス感染症拡大防止のため、大学において遠隔授業の実施が9割以上の機関で実施されており、否応なく LMS や Web 会議サービスなどを利用したオンライン授業を実施せざるを

¹ 2021年7月5日受理
² Rieko Imaba¹, Mieko Takahira², Mana Taguchi³ and Yasuhiko Tsuji⁴ : Factors Affecting the Effectiveness of Online Classes Taught by University Faculty during the COVID-19 Pandemic
⁴ College of Liberal Arts, Tsuda University, 2-1-1 Tsudamachi, Kodaira, Tokyo 187-8577, Japan



Prepare for
Studying Abroad



Discuss
with Friends



Try Something
New



We hope that you will enjoy your
studies at Science Tokyo!!
Thank you for your attention!