

# ICE E-BOOK 매뉴얼

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## □ 출판사 소개

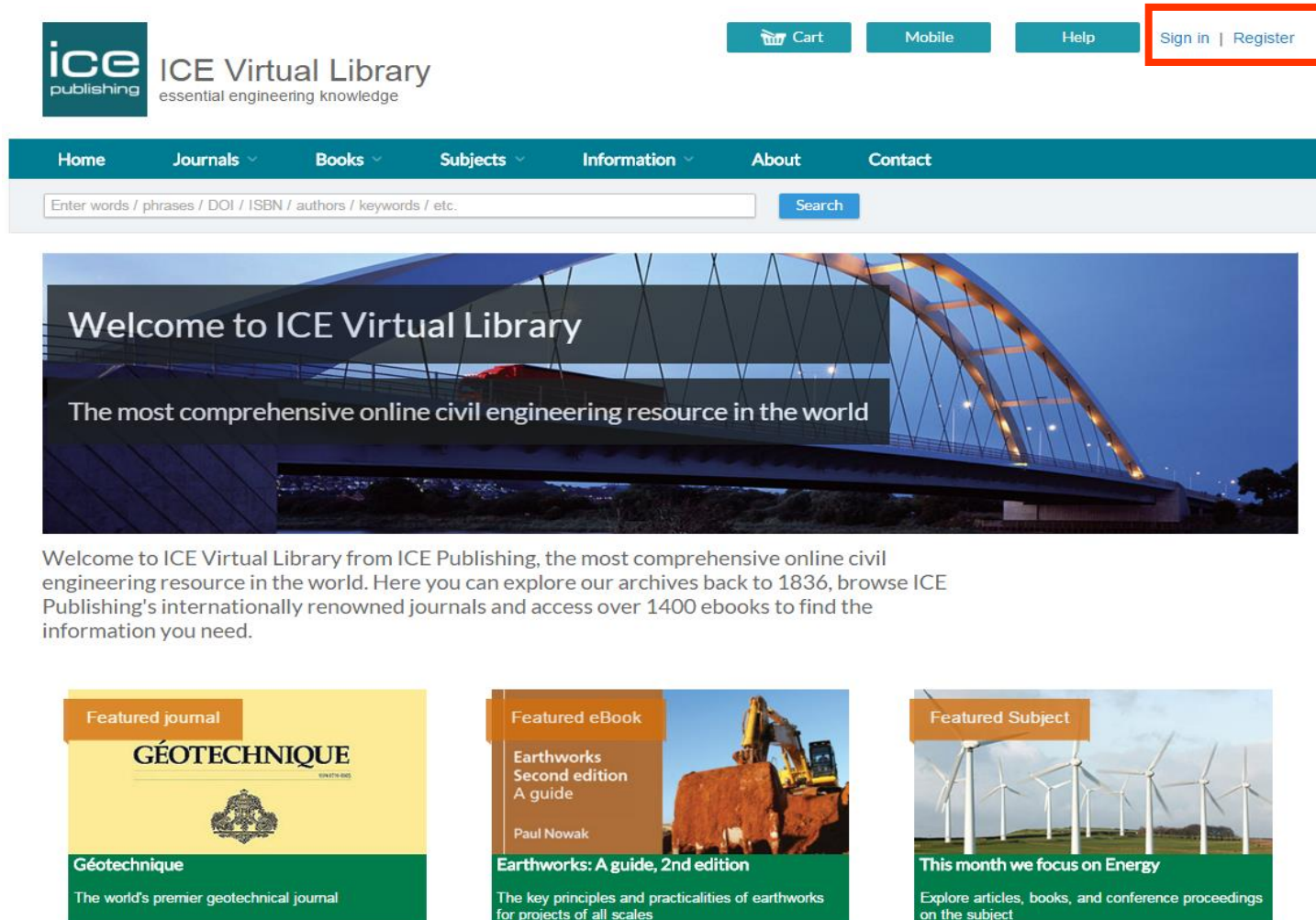
Thomas Telford는 1836년 이래로 출판된 영국토목학회 (ICE, Institution of Civil Engineers)의 저널과 토목 공학 및 건축의 주요 연구 및 성과를 다루는 저널들을 제공하고 있습니다.

## □ 수록내용 – e-Book

- 주제분야 : 영국토목학회의 권위 있는 e-Book
- 제공연도 : 1985 ~ 현재
- 제공종수
  - 1,500권 이상 (398,000 pages)

## 2. ICE 이용방법 – Home Page

<http://www.icevirtuallibrary.com/>



The screenshot shows the homepage of the ICE Virtual Library. At the top right, there are navigation buttons for 'Cart', 'Mobile', 'Help', and 'Sign in | Register' (the latter is highlighted with a red box). Below these is a teal navigation bar with links for 'Home', 'Journals', 'Books', 'Subjects', 'Information', 'About', and 'Contact'. A search bar is located below the navigation bar, containing the text 'Enter words / phrases / DOI / ISBN / authors / keywords / etc.' and a 'Search' button. The main content area features a large banner image of a modern bridge at night with the text 'Welcome to ICE Virtual Library' and 'The most comprehensive online civil engineering resource in the world'. Below the banner is a paragraph of introductory text. At the bottom, there are three featured content blocks: 'Featured journal' for 'Géotechnique', 'Featured eBook' for 'Earthworks: A guide, 2nd edition' by Paul Nowak, and 'Featured Subject' for 'Energy'.

**ice publishing** ICE Virtual Library  
essential engineering knowledge

Cart Mobile Help Sign in | Register

Home Journals Books Subjects Information About Contact

Enter words / phrases / DOI / ISBN / authors / keywords / etc. Search

### Welcome to ICE Virtual Library

The most comprehensive online civil engineering resource in the world

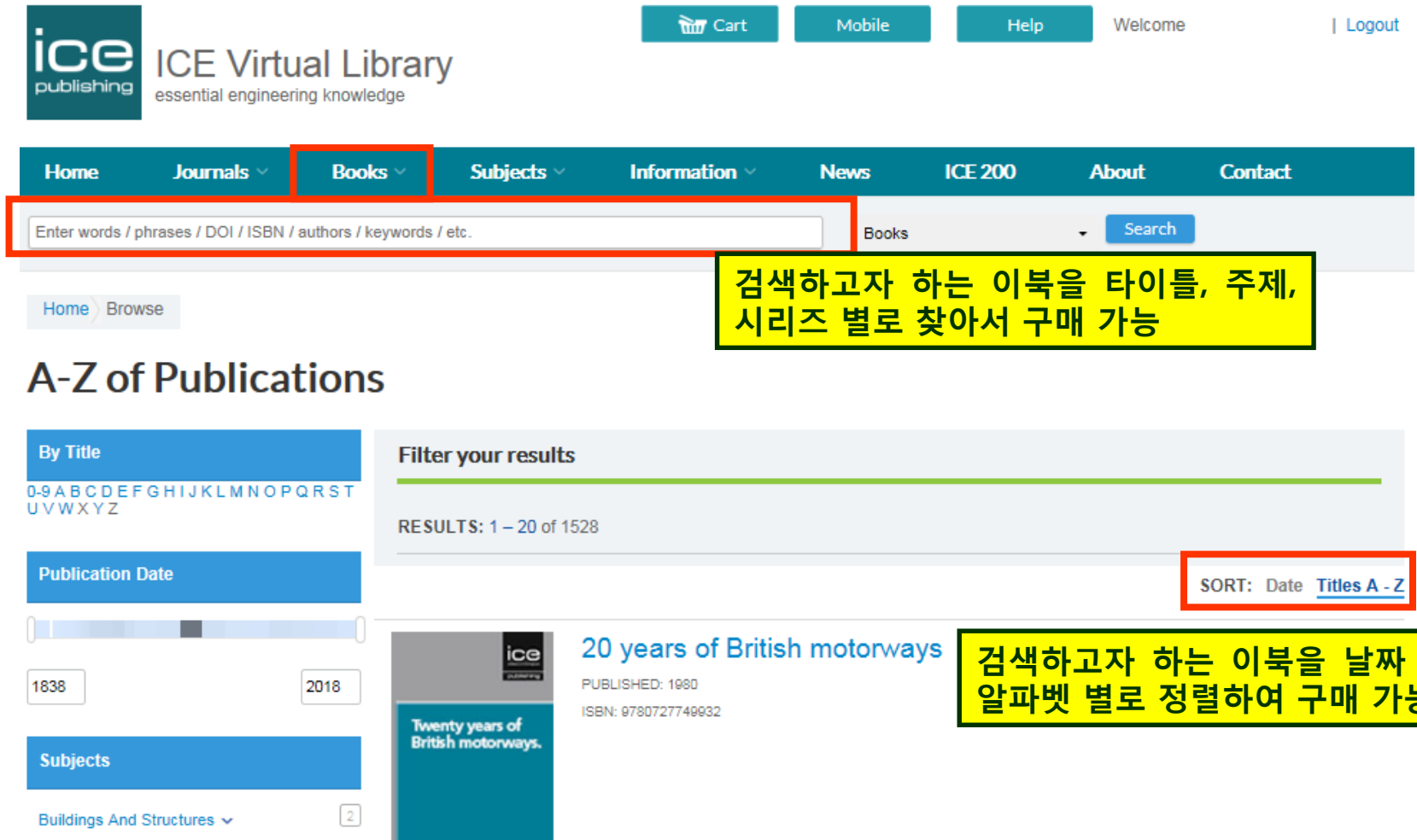
Welcome to ICE Virtual Library from ICE Publishing, the most comprehensive online civil engineering resource in the world. Here you can explore our archives back to 1836, browse ICE Publishing's internationally renowned journals and access over 1400 ebooks to find the information you need.

**Featured journal**  
**GÉOTECHNIQUE**  
Géotechnique  
The world's premier geotechnical journal

**Featured eBook**  
Earthworks  
Second edition  
A guide  
Paul Nowak  
Earthworks: A guide, 2nd edition  
The key principles and practicalities of earthworks for projects of all scales

**Featured Subject**  
This month we focus on Energy  
Explore articles, books, and conference proceedings on the subject

## 2. ICE – eBook Browse



The screenshot shows the ICE Virtual Library website. At the top, there is a navigation bar with links for Home, Journals, Books, Subjects, Information, News, ICE 200, About, and Contact. Below this is a search bar with a dropdown menu set to 'Books' and a 'Search' button. A red box highlights the search input field. Below the search bar, there is a 'Browse' link and a section titled 'A-Z of Publications'. On the left, there are filters for 'By Title' (0-9 A-Z), 'Publication Date' (1838 to 2018), and 'Subjects' (Buildings And Structures). On the right, there is a 'Filter your results' section showing 'RESULTS: 1 - 20 of 1528'. A red box highlights the 'SORT: Date Titles A - Z' options. Below the filters, a book titled '20 years of British motorways' is displayed with its cover image, publication year (1980), and ISBN (9780727749932). A red box highlights the 'SORT: Date Titles A - Z' options. Two yellow boxes with black text provide instructions: '검색하고자 하는 이북을 타이틀, 주제, 시리즈 별로 찾아서 구매 가능' and '검색하고자 하는 이북을 날짜 별, 알파벳 별로 정렬하여 구매 가능'.

## 2. ICE – eBook Browse

The screenshot shows the ICE Virtual Library website. At the top, there is a navigation bar with links for Home, Journals, Books, Subjects, Information, News, ICE 200, About, and Contact. Below this is a search bar with the text 'Enter words / phrases / DOI / ISBN / authors / keywords / etc.' and a dropdown menu set to 'Anywhere'. The main content area displays the search results for '20 years of British motorways'. The results include a book cover, the title '20 years of British motorways', the publication year 'Published: 1980', and a description: 'This title is part of the ICE Publishing complete digital collection - helping ensure access to essential engineering content from past to present. Proceedings of a conference held on 27-28 February 1980. This title is not currently available in print.' There are two buttons: 'Back to Book Listing' and 'Buy this book in print'. A red box highlights the book details, and a red arrow points from a yellow callout box to the book title. Below the search results, there is a 'Select All' button and a 'For selected items: Article Tools' dropdown menu.

이북 서지 정보  
및 설명 제공

### Table of Contents

해당 이북의 세부 목차 확인 가능

- Contents and Preliminary Pages  
First Page Preview | Full Text | PDF (81 KB)
- Opening address  
K. Clarke  
First Page Preview | Full Text | PDF (259 KB)
- 1. Roads policy at national, regional and local levels and the role of motorways  
T. P. Hughes  
Abstract | Full Text | References | PDF (1904 KB)
- 2. The contribution of research  
A. Silverleaf  
Abstract | Full Text | References | PDF (2032 KB)

The screenshot shows the 'Article Tools' section with options: 'Add to Favorites', 'Cite this', 'Permissions', and 'Recommend to library'. Below this is the 'Recently Viewed' section, which lists 'News and events' and 'Index to Advances in Cement Research, Volume 1 No. 1, October 1987, pp. 1-54; No. 2, April 1988, pp. 65-124; No. 3, July 1988, pp. 125-92; No. 4, October 1988, pp. 193-248.'

# 3. ICE Search

Enter words / phrases / DOI / ISBN / authors / keywords / etc. Books Search

검색어 입력

Home Browse

## A-Z of Publications

By Title  
0-9 ABCDEFGHIJKLMNOPQRST  
UVWXYZ

Publication Date  
1838 2018

Subjects  
Buildings And Structures 2

Author  
Dhir, Ravindra K 37  
Trebes, Barry 20  
Mitchell, Bronwyn

Filter your results

RESULTS: 1 - 20 of 1528

SORT: Date Titles A - Z

20 years of British motorways  
PUBLISHED: 1980  
ISBN: 9780727749932

2nd International Conference on Maintenance Dredging  
Institution of Civil Engineers  
PUBLISHED: 2005  
ISBN: 9780727738967

다양한 옵션 선택 가능  
(기간, 주제, 작가, 키워드 등)

Home Journals Books Subjects Information About Contact

Enter words / phrases / DOI / ISBN / authors / keywords / etc.    Anywhere    Search

Home > Magazine of Concrete Research > List of Issues > Volume 61, Issue 10 > Bleeding and channelling in bored piles

## Bleeding and channelling in bored piles

Authors: Y.C. Kog

Author Affiliations

DOI: <http://dx.doi.org/10.1680/mac.2008.61.10.759>

Key: Open access content   Subscribed content   Free content   Trial content

### Abstract

Bleeding is known to occur in bored piles. The generally accepted view is that bleeding in piles is confined to the upper part of the pile only. Extensive integrity tests consisting of 244 sonic logging tests and 80 dynamic load tests on bore piles as well as continuous corings from top to bottom of the piles revealed that some 28 bored piles were found to have channelling of concrete at various depths. Most of them were larger diameter piles. This paper attempts to propose a theory for the bleeding and channelling of concrete to explain the mechanics of the occurrence of channelling in bored piles. The theory is verified by the close correlation of the predictions of the theory with field observations of the integrity tests. Based on the proposed theory, recommendation with regards to the quality of concrete will be made to avoid the occurrence of channelling of concrete in large diameter bored piles.

Keywords: concrete

### Content tools

- Add to Favorites
- Cite this
- Permissions
- Recommend to library
- Submit to this journal
- Sign up for e-alerts

저자, DOI, 초록 보기



감사합니다.



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