

# ASCE 数据库资源的检索与利用

2025年11月19日



## 培训大纲

1. **ASCE 出版社介绍**
2. ASCE 数据库内容和品质
3. ASCE 平台功能和检索技巧
4. ASCE 作者投稿指南

# ASCE 学会 — 全球土木工程领域领导者

- 成立于 **1852** 年，是美国最早成立的科技学协会之一。
- 服务于 **177** 个国家超过 **16** 万的专业会员。
- 每年出版 **5** 万多页的专业期刊、杂志、会议录、专著、技术报告、实践手册和标准等。
- **ASCE** 期刊是土木工程领域的重要核心期刊。



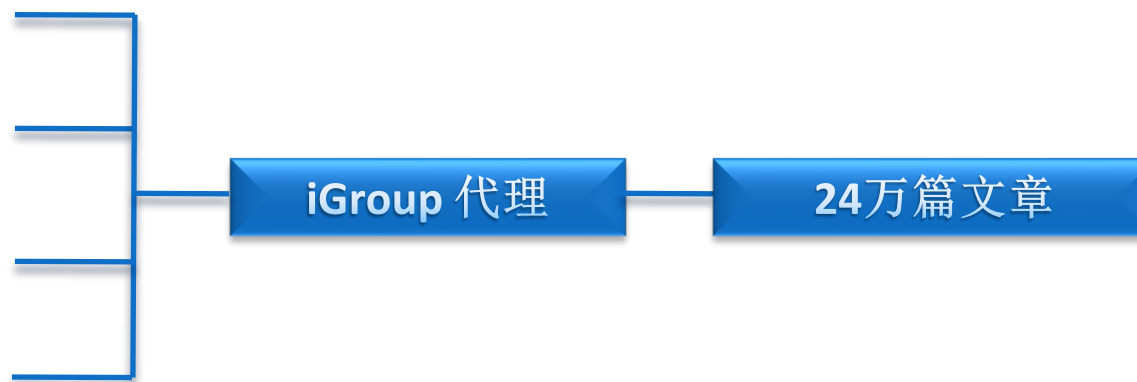
# ASCE 学会 — 下属 9 个技术部门承办出版物

ASCE 旗下特定学科的研究所，汇集了来自世界各地的志愿者，旨在提高该专业领域的技术水平、商业化水准和专业知识储备。通过会议、研讨会、同行评审期刊、书籍、实践手册、网络研讨会和共识标准，促进学术交流、分享经验和实践。

- 建筑工程研究所（ARCHITECTURAL ENGINEERING INSTITUTE, AEI）
- 海岸、海洋、港口和河流研究所（COASTS, OCEANS, PORTS AND RIVERS INSTITUTE, COPRI）
- 建造研究所（CONSTRUCTION INSTITUTE, CI）
- 工程力学研究所（ENGINEERING MECHANICS INSTITUTE, EMI）
- 环境与水资源研究所（ENVIRONMENTAL AND WATER RESOURCES INSTITUTE, EWRI）
- 岩土工程研究所（GEO-INSTITUTE, G-I）
- 交通运输与发展研究所（TRANSPORTATION AND DEVELOPMENT INSTITUTE, T&DI）
- 结构工程研究所（STRUCTURAL ENGINEERING INSTITUTE, SEI）
- 公用设施工程与测量研究所（UTILITY ENGINEERING & SURVEYING INSTITUTE, UESI）

## ASCE 学会 — 旗下的出版物

- 学术期刊(现刊, 过刊)
- 会议录
- 专业杂志
- 电子图书
- 标准—其他平台

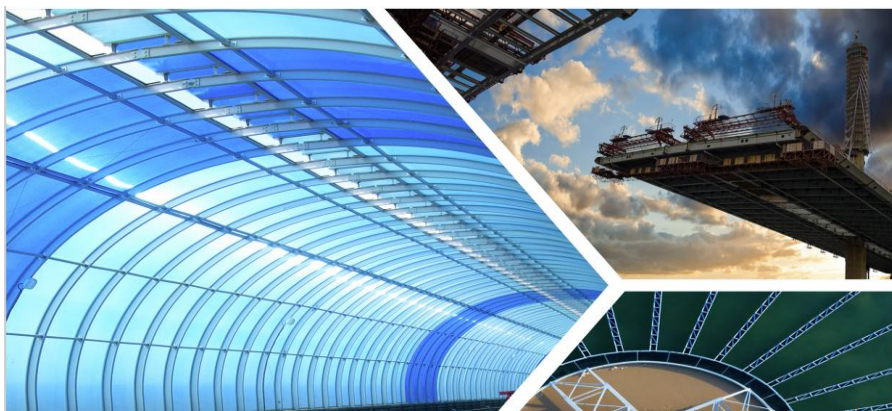




## 培训大纲

1. ASCE 出版社介绍
2. **ASCE 数据库内容和品质**
3. ASCE 平台功能和检索技巧
4. ASCE 作者投稿指南

# 安徽理工大学相关院系（学科匹配）



## ➤ ASCE 数据库覆盖的学科

建筑学、土木工程、水利工程、交通运输、环境科学与工程、地质学、城乡规划学、航空工程、能源动力、工程管理等学科领域

## ➤ 安徽理工大学

### 土木建筑学院

（土木工程、建筑学、工程造价、智能建造）

### 地球与环境学院

（地质工程、勘查技术与工程、资源勘查工程、环境工程、水文与水资源工程、给排水科学与工程）

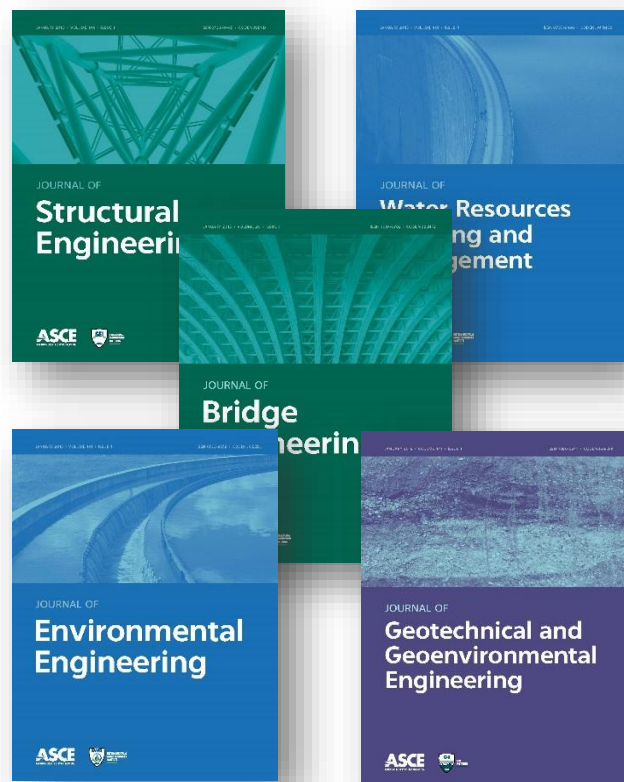
### 矿业工程学院

（交通工程、采矿工程、智能采矿工程）

### 空间信息与测绘工程学院

（测绘工程系、遥感科学与技术系、导航工程系、地理空间信息工程系）

# ASCE 期刊



34 种现行期刊

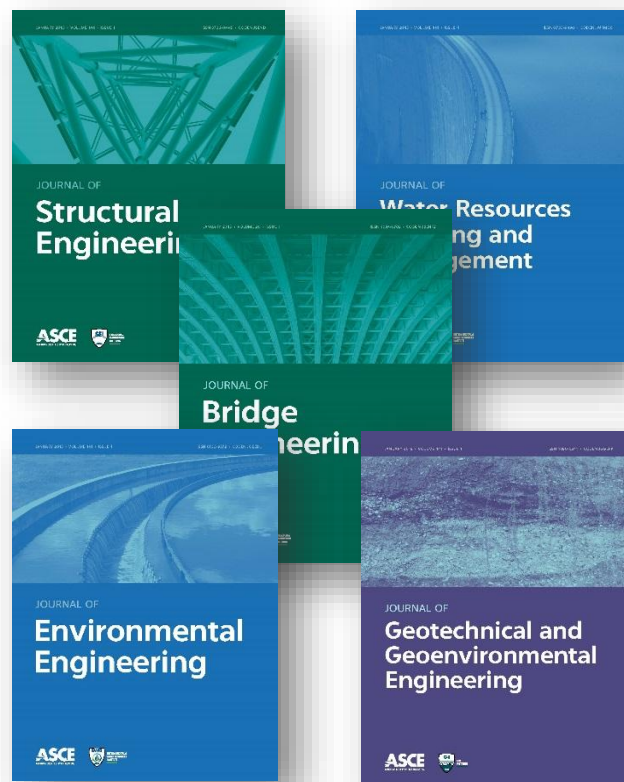
104,000 篇技术论文

1983 - 至今（43年回溯内容）

期刊列表网址

[ascelibrary.org/journals](http://ascelibrary.org/journals)

# ASCE 期刊的品质



根据最新的期刊引用报告（JCR 2025）

- ✓ 34 种期刊全部被 JCR 收录，其中29种被SCIE收录， 5种被ESCI收录
- ✓ 23种期刊的影响因子高于土木工程领域期刊的中位数，位于JIF分区的Q1、Q2区域

## ASCE 34 种现行期刊

## 建筑



## 施工



## 工程力学



## 岩土工程



## 海岸/海洋/港口/河流/水道



## 环境与水资源



## ASCE 34 种现行期刊

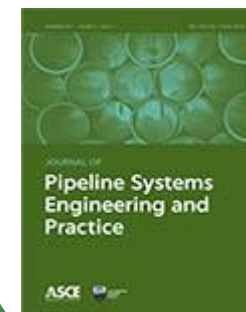
## 交通运输



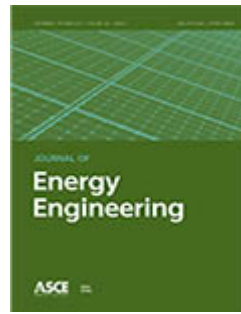
## 工程管理与教育



## 公用设施与测量

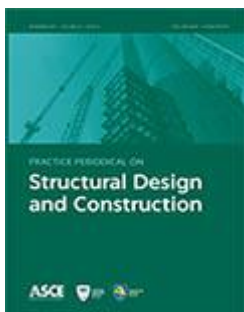


## 土木工程交叉多学科



## ASCE 34 种现行期刊

### 结构工程



ASCE用户还可以访问:

- 3 种已停止发行的期刊的存档内容
- 1 种OA期刊的内容

## ASCE 3 种停刊期刊



## ASCE 1 种 OA 期刊



ASCE OPEN: Multidisciplinary  
Journal of Civil Engineering

# ASCE 会议录



780 + 卷会议录

73,000 篇技术论文

2000 - 至今（26年完整回溯）

会议录列表网址

[ascelibrary.org/proceedings](https://ascelibrary.org/proceedings)

# ASCE 会议录的研究主题

航空航天工程

建筑工程

桥梁工程

土木工程职业教育

海岸工程

寒区工程

土木工程

工程计算

建造工程

灾害能源工程

工程力学

环境工程

鉴识工程

岩土工程

历史和遗产

基础设施管理和安全

生命线系统

材料

海洋工程

道路

城市管道

港口

风险管理

结构工程

可持续发展

运输工程

隧道和地下建设

城市规划和展

水资源

水道

# ASCE 电子图书



430 + ASCE 电子图书

每年新增 15 - 25 本

章节级访问

可下载 MARC 记录

与期刊会议杂志在一个平台

电子图书访问网址

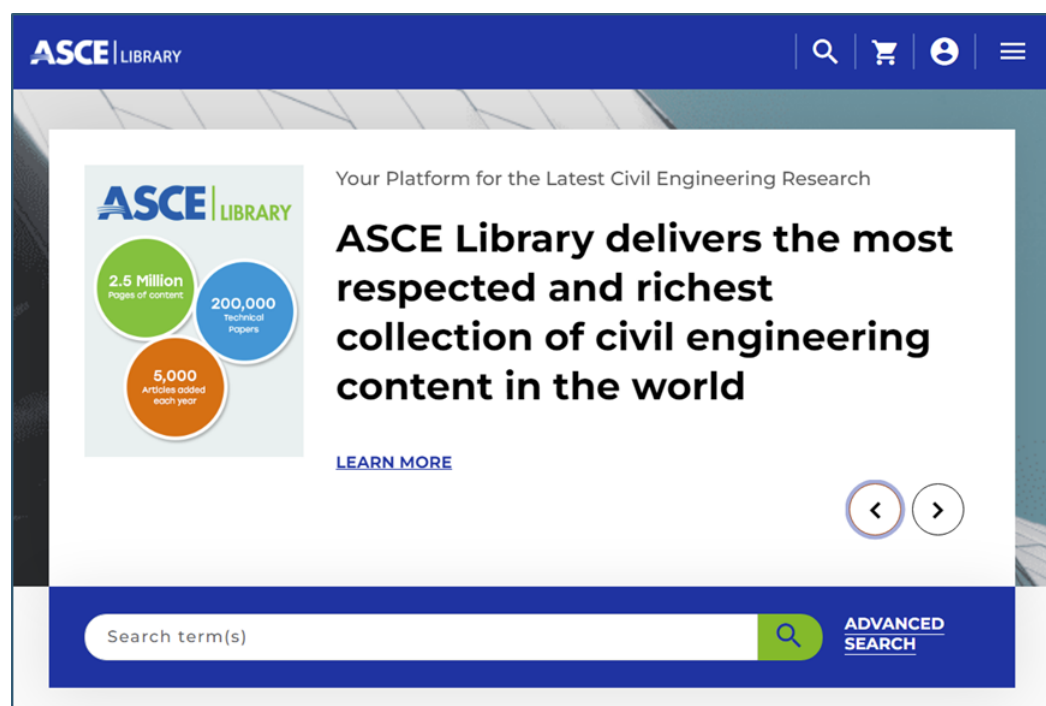
<https://ascelibrary.org/ebooks>



## 培训大纲

1. ASCE 出版社介绍
2. ASCE 数据库内容和品质
3. **ASCE 平台功能和检索技巧**
4. ASCE 作者投稿指南

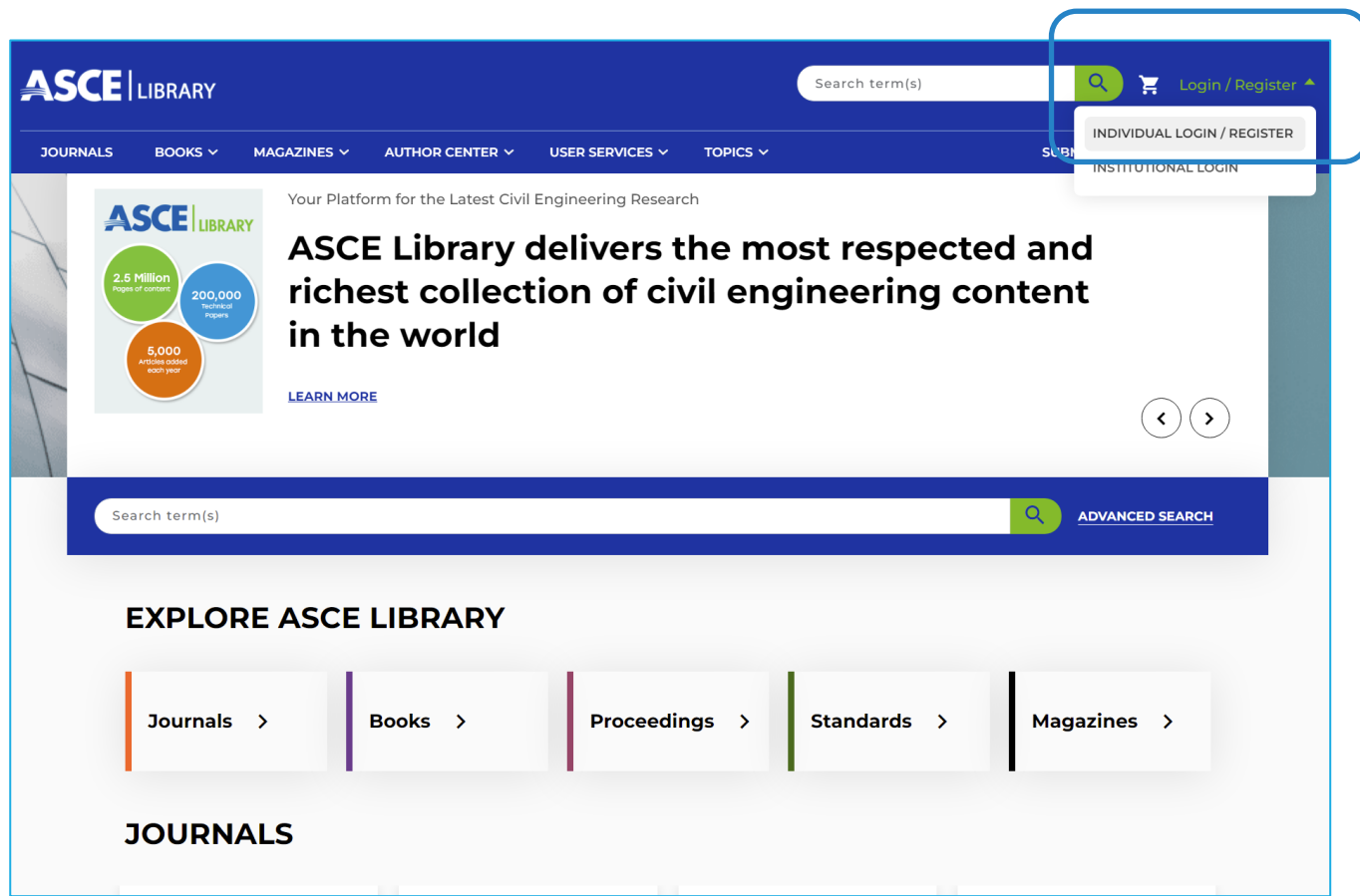
# ASCE 数据库平台 – ASCELibrary.org



## 登录方法:

1. 校园 IP 内: <https://ascelibrary.org>
2. 图书馆网站 ASCE 数据库链接
3. 校外 VPN
4. 校外 CARSI

# 注册个人账号



个人账号用于:

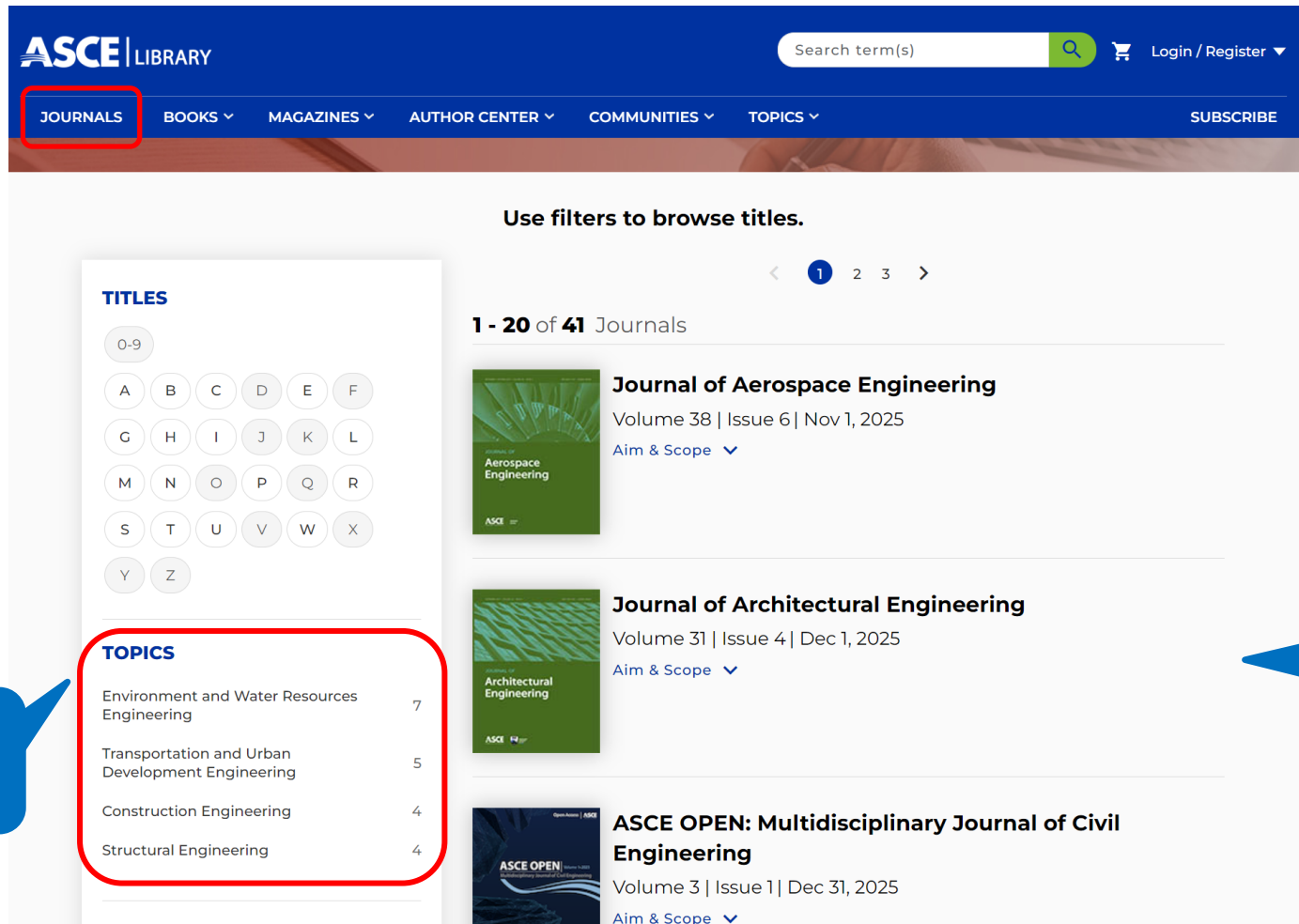
管理检索式

检索结果

追踪最新文章

收藏文章等

# 浏览模式：A. 期刊主页



The screenshot shows the ASCE Library homepage. The 'JOURNALS' link in the top navigation bar is highlighted with a red box. On the left, the 'TOPICS' section is also highlighted with a red box and contains a list of engineering topics. The main content area displays a list of journals, with the first three being 'Journal of Aerospace Engineering', 'Journal of Architectural Engineering', and 'ASCE OPEN: Multidisciplinary Journal of Civil Engineering'. Each journal entry includes a cover image, title, volume/issue information, and a date. A blue callout bubble points to the 'TOPICS' section, and another points to the journal list.

**ASCE | LIBRARY**

Search term(s)   [Login / Register](#)

**JOURNALS** BOOKS MAGAZINES AUTHOR CENTER COMMUNITIES TOPICS SUBSCRIBE

Use filters to browse titles.

1 2 3 >

1 - 20 of 41 Journals

**TITLES**

0-9

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

**TOPICS**

- Environment and Water Resources Engineering 7
- Transportation and Urban Development Engineering 5
- Construction Engineering 4
- Structural Engineering 4

**Journal of Aerospace Engineering**  
Volume 38 | Issue 6 | Nov 1, 2025  
[Aim & Scope](#)

**Journal of Architectural Engineering**  
Volume 31 | Issue 4 | Dec 1, 2025  
[Aim & Scope](#)

**ASCE OPEN: Multidisciplinary Journal of Civil Engineering**  
Volume 3 | Issue 1 | Dec 31, 2025  
[Aim & Scope](#)

使用 TOPIC 选项筛选期刊

选择查看单本期刊的主旨和研究范围

# Journal of Management in Engineering

[JOURNAL HOME](#)[CURRENT ISSUE](#)[ALL ISSUES](#)[ABOUT](#)[MOST RECENT](#)[MOST READ](#)[MOST CITED](#)

点击展开  
所有卷期

最新文章、阅  
读最多、被引  
用最多的文章

Technical Papers

**Predicting Performance of Organizations in Project Networks Using Machine Learning: Evidence from China's PPP Industry**

Technical Papers

**Reexamining the Procurement Paradigm: Lessons from Urban Public Transportation Projects**

Technical Papers

**Competitive and Learning Strategies for Digitalization: Configuration Analysis of the BIM Implementation Practices of Contractors in China**

Technical Papers

**Assessing Individual Route-Level Distress from Collective Distress by Applying Multitask Learning to Promote Older Adults' Daily Walking**

Technical Papers

**Algorithmic Collusion in Construction Bidding: Risks, Dynamics, and Regulatory Implications**

Technical Papers

**The Theory and Practice of Unsolicited Proposals for PPPs: Hidden Fallacies, Undervalued Gains, and Unintended Consequences**

[VIEW MORE >](#)

## Current Issue

Issue In Progress

Volume 41 | Issue 6 | November 2025

[SUBSCRIBE](#)[SUBMIT AN ARTICLE](#)[RECOMMEND TO A LIBRARIAN](#)

Editor: Young Hoon Kwak, Ph.D., M.ASCE

ISSN (print): 0742-597X

ISSN (online): 1943-5479

Frequency: Bimonthly

Sponsored by: Committee on Developing Leaders (CDL)

## About this Journal

[Meet the Editor](#)[Aims & Scope and Editorial Board](#)

了解期刊收录范  
围和编辑团队

Smart Safety: Big Data-Enabled System for Analysis and Management of Unsafe Behavior by Construction Workers

[VIEW MORE >](#)



编辑精选  
文章

## ANNOUNCEMENTS

Editor's Choice | 1 September 2023

### Automated Identification of Active Players for International Construction Market Entry Using Natural Language Processing

TStudies on the international construction market have been limited to expanding the scope of academics and practices because of data accessibility and timeliness.

[READ MORE](#)



主题文集

## SPECIAL COLLECTIONS

Management in Engineering | 18 May 2023

### Leadership and Employee Well-Being in the Architecture, Engineering, and Construction (AEC) Industry

[READ MORE](#)



## About this Journal

[Meet the Editor](#)  
[Aims & Scope and Editorial Board](#)  
[Special Collections](#)  
[Editor's Choice Collection](#)  
[Call for Papers](#)  
[Best Paper Awards](#)  
[Associate Editor Awards](#)  
[Outstanding Reviewers](#)

## Personalize

[Add to Favorites](#)  
[Email Alerts](#)

## Metrics

Impact Factor: **7.4**  
Impact Factor (5yr): **7.4**  
Cite Score: **10.4**

征稿信息

JCR 影响因子

## STAY CONNECTED

[f](#) Facebook  
[t](#) Twitter  
[in](#) LinkedIn



Assistant City Engineer - City of Saginaw,  
Michigan  
Saginaw, Michigan  
Employer: City of Saginaw

Department Head  
Blacksburg, Virginia  
Employer: Virginia Tech



# 浏览模式：B. 期刊文章页面

[Home](#) / [Journal of Management in Engineering](#) / [Archive](#) / Vol. 36, No. 6

[PREVIOUS ARTICLE](#)
[NEXT ARTICLE](#)

Technical Papers | Sep 8, 2020
 [Check for updates](#)

## Modular Construction: Determining Decision-Making Factors and Future Research Needs

Authors: Mohamad Abdul Nabi, S.M.ASCE and Islam H. El-adaway, F.ASCE [AUTHOR AFFILIATIONS](#)

Publication: Journal of Management in Engineering • Volume 36, Issue 6 • [https://doi.org/10.1061/\(ASCE\)ME.1943-5479.0000859](https://doi.org/10.1061/(ASCE)ME.1943-5479.0000859)

3,317 / 46

PDF

**Journal of Management in Engineering**

Volume 36, Issue 6  
November 2020

- Abstract
- Introduction
- Research Motivation
- Research Goal, Scope, and Outcomes
- Background Information
- Research Methodology
- Results and Analysis
- Discussion
- Recommendations for Future Modular Construction Research
- Research Contribution and Limitations

### Abstract

With a compound annual growth rate of 5.69%, the modular construction market is forecasted to increase to a market value of \$154.8 million by the end of 2023. Traditional stick-built construction and modular construction differ in many aspects including design, engineering, collaboration requirements, logistics, and others. Available research efforts tried to study and model the complex modular construction processes. However, they seemed to fall short in investigating modular construction processes in a comprehensive and holistic manner. In effect, the currently used decision-making models and processes for modular construction do not necessarily reflect the diverse and multiple interconnected and associated factors. This paper develops a comprehensive list of decision factors as well as determines future research needs for modular construction. As such, the authors (1) conducted a systematic literature review and analysis of modular construction studies that were conducted between 2009 and 2019, (2) highlighted the broad factors affecting decision-making in modular construction projects, and (3) utilized social network analysis (SNA) to quantitatively identify the literature gaps and strengths and create a roadmap for the factors that need further investigation. This paper identified 50 decision factors affecting the various modular construction operations in the construction industry. Consequently, it was revealed that there are some understudied decision factors, including those related to legal and regulatory considerations, material and construction waste management, green practices, as well as commissioning and testing. Further, it was shown that there is an explicit absence of the decision models and frameworks that simultaneously incorporate

选择文章  
的各部分浏览

作者单位信息  
和联系方式

PDF 格式  
互动界面

文章/作者信息  
被引统计  
图表  
参考文献  
分享链接

PDF | 
 Page 1 / 13
🔍
⌂
➕
⋮

# 在文中检索

**DETAILS**

---

**JOURNAL OF MANAGEMENT IN ENGINEERING**

Volume 38, Issue 6

Nov 2022

## Use of LinkedIn Data and Machine Learning to Analyze Gender Differences in Construction Career Paths

Paul J. Hickey<sup>1</sup>; Abdolmajid Erfani<sup>2</sup>; and Qingbin Cui, A.M.ASCE<sup>3</sup>

文中图片  
表格、文  
章链接

men follow distinctively different paths to achieve executive engineering leadership positions in the US construction (AEC) industry? Using Engineering News Record's (ENR's) 2019 Top 400 list, this research over 2,800 executives to assess career differences between genders. Statistical comparisons of important er of companies, titles, education, and network size, revealed a significant impact of gender on individual as that men ascend to leadership with a single firm throughout their career, outpacing women almost fourfold om forest (RF) as an ensemble classifier, researchers successfully predicted profile gender with accuracy of % for testing samples. Collating and categorizing the activities and milestones of individual and collective ing successful experiences, skills, and choices to reach leadership roles. This creates a roadmap for current and essionals to model their own vocational journey and accelerate progression up the corporate ladder. From an eprive themselves and customers of the proven wide-ranging benefits of diversity. DOI: 10.1061/(ASCE)

**Author keywords:** Construction industry; Leadership; Gender; Diversity; LinkedIn; Social media networking.

### Introduction

Historical perspective on diversity traditionally focused on legal and moral perspectives (Grant and Kleiner 1997). Coupled with the Kennedy administration's legislative efforts in the early 1960s, the civil rights movement propelled women's rights into the forefront of social consciousness, driving change in educational and professional outcomes (Jardina and Burns 2016). This paradigm change allowed women to pursue opportunities previously unavailable, creating a significant shift in the late 20th-century workforce. The passing of the Civil Rights Act of 1964 was a key milestone in US society, seeking to end discrimination based on an individual's race, color, religion, sex, or national origin (US Equal Employment Opportunity Commission 2021). Nonetheless, even laws and regulations accompanying this landmark legislation failed to generate fair balance. As a result, affirmative action programs emerged to bridge the gap and eliminate the imbalances. With the continuing growth of women in the workforce and associated greater prominence of gender diversity, policies must continue to evolve to address the 21st-century workplace (Byrd and Scott 2014). Despite greater public visibility and scrutiny, women's architecture, engineering, and construction (AEC) representation still lags behind general US population distribution. Even in the engineering field, women gravitate towards disciplines offering societal impact (Dzombak and Mehta 2017). Targeted efforts to increase participation by women only generated modest gender diversity improvements in select engineering subsegments (National Academy of Engineering 2018). Specifically in the civil and construction engineering field, programs yield only minimal market penetration where women fill approximately 1 in 10 industry positions and fewer than 1 in 25 executive engineering leadership billets (Hickey and Cui 2020).

This investigation further quantified hierarchical organizational imbalance in AEC companies, adding a detailed analysis of career path components. Although significant research exists on gender studies, with an accelerating corpus focused on the civil engineering and construction industry, authors found a lack of data-driven measurement of career paths, underlying professional deficiencies, and comparison between women and men. Today's early and mid-level career women lack role models to inspire them for continued growth, hindering their ability to achieve future leadership positions (Roebuck and Smith 2013). Further exacerbating the issue, a recent study found that women supervisors leave their jobs more often than men (Maurer et al. 2021). In an effort to identify factors to offset this imbalance, authors extracted profiles of leading industry firms' executive teams to provide roadmaps of successful actions and behaviors. With over 774 million users from more than 200 countries and territories, LinkedIn consolidates the largest corpus of professional experience. When considering the accuracy of self-populated career information, authors considered the adverse professional ramifications resulting from discovered falsehoods embedded in profiles. Therefore, authors deemed the published LinkedIn information peer reviewed and accurate. However, reliance on full disclosure or propensity to inflate their accomplishments by all candidates offers study limitations and creates potential for risk in the data set. As part of the data integrity process, applied statistical testing found no difference in reporting detail or completeness between genders. Across the larger workspace, focus on professional social media ethical practices relating to accuracy,

**Publisher**

American Society of Civil Engineers

**ISSN**

0742-597X

**eISSN**

1943-5479

© 1996–2025 American Society of Civil Engineers. All rights reserved, including rights for text and data mining and training of artificial intelligence or similar technologies.

**CITE**

Check for updates

**Ph.D. Student, Dept. of Civil and Environmental Engineering, Univ. of Maryland, College Park, MD 20742. Email: phickey1@umd.edu**

**Ph.D. Student, Dept. of Civil and Environmental Engineering, Univ. of Maryland, College Park, MD 20742. ORCID: https://orcid.org/0000-0002-4703-1248. Email: erfani@umd.edu**

**Professor, Dept. of Civil and Environmental Engineering, Univ. of Maryland, College Park, MD 20742 (corresponding author). Email: cui@umd.edu**

Note. This manuscript was submitted on October 24, 2021; approved on May 19, 2022; published online on August 3, 2022. Discussion period open

?

## 推荐的相关文章

### Recommended

Journal of Construction Engineering and Management | Article | March 1993

**Knowledge-Based Approach to Modular Construction Decision Support**

Chapter | May 2022

**Identifying Interconnectivities between Modular Construction Decision-Making Factors Using Clustering and Network Analysis**

Journal of Construction Engineering and Management | Article | September 2015

**Synthesis of Decision-Making Research in Construction**

Journal of Computing in Civil Engineering | Article | April 1994

**Neuromodex—Neural Network System for Modular Construction Decision Making**

Journal of Management in Engineering | Article | September 2017

**Understanding the Dynamics of Construction Decision Making and the Impact on Work Health and Safety**

[View full text](#) | [Download PDF](#)

直接下载 PDF  
格式文章




# ASCE 数据库检索技巧

# 1. 快速检索 - 关键词

Search Results

concrete



ADVANCED SEARCH

ARTICLE TYPE

Technical Paper	39140
Chapters/Proceedings Papers	22632
Discussion	3229
Closure	1475
Case Study	1232
<a href="#">More (20) ▾</a>	

AUTHOR

Bažant, Zdeněk P	229
Frangopol, Dan M	146

1 - 20 of 71252 result for "concrete"

Refine Search ▾

Articles/Chapters

Books

on

Sort by: Relevance ▾

Save search

RSS

☐ Select all
 For selected items: 

Please Select ▾

FULL ACCESS

TECHNICAL PAPERS

Dec 1, 2007

☐ **Effect of Concrete Composition on FRP/Concrete Bond Capacity**

Jinlong Pan and Christopher K. Leung

Journal of Composites for Construction Volume 11, Issue 6 (611 - 618)

Abstract ▾

ABSTRACT | FULL TEXT | PDF

检索框中输入关键词后，点击放大镜运行检索

检索结果

汇聚全球资讯 助力学术科研

## 快速检索 - 检索结果的筛选、排序

# Search Results

Q
[ADVANCED SEARCH](#)

## ARTICLE TYPE

Technical Paper	35940
Chapters/Proceedings Papers	20994
Discussion	3199
Closure	1460
Case Study	1051
<a href="#">More (20)</a>	

## AUTHOR

Bazant, Zdeněk P	228
Frangopol, Dan M	137
Reid, Robert L	120
Benmokrane, Brahim	104
Kunnath, Sashi K	101

**1 - 20** of **65972** result for "Concrete"

[Refine Search](#)

[Save search](#) | [RSS](#)

Sort by: Relevance

Site Information

---

For selected items:

Please Select

FULL ACCESS

 | TECHNICAL PAPERS | Dec 1, 2007

☒ **Effect of Concrete Composition on FRP/Concrete Bond Capacity**  
 Jinlong Pan and Christopher K. Leung  
 Journal of Composites for Construction Volume 11, Issue 6 (611 - 618)  
[Abstract](#)

FULL ACCESS

 | TECHNICAL PAPERS | Feb 1, 2006

☒ **Limitations of FRP Jacketing in Confining Old-Type Reinforced Concrete Members in Axial Compression**  
 S. P. Tastani, S. J. Pantazopoulou, D. Zdomba, V. Plakantaras and E. Akritidis

在检索结果中再次检索

排序

利用左侧文章类型、作者、来源出版物、出版年限、技术主题、涉及地区等精简检索结果

## 在检索结果中再次检索

## 排序功能

# 快速检索 - 检索结果的筛选、排序

ARTICLE TYPE	
Technical Paper	39140
Chapters/Proceedings Papers	22632
Discussion	3229
Closure	1475
Case Study	1232
Technical Note	1121
Front Matter	625
Back Matter	471
State of the Art Review	307
Corrections	277
Editor's Note	190
Forum	158
Editorial	85
Reviewers	75
Introduction	46
Announcement	40
Book Review	27
Award	24
Legal Issues	23
Papers of Interest	18
review	16
appendix	9
Legal Affairs Feature	7
Teaching Lessons Learned	3
Technical Breakthrough Abstract	3
<a href="#">Less</a> ^	

Article Type:

1. Chapters/Proceedings Papers: 电子书章节/会议录论文
2. 期刊文章主要体裁包括:
  - ① Technical Paper 技术论文
  - ② Technical Note 技术札记
  - ③ Case Study 案例研究
  - ④ State of the Art Review 前沿综述
  - ⑤ Discussion 讨论文章
  - ⑥ Closure 作者回应

# 快速检索 - 检索式的保存

## Search Results

ADVANCED SEARCH

### APPLIED FILTERS

Case Study X

Clear all

### AUTHOR

Chen, Qian	4
Bhattacharya, Baidurya	3
El-Tawil, Sherif	3
Wang, Hongfan	3
Wong, Waider	3
More (20)	

### 1 - 20 of 213 result for "concrete"

Refine Search

Articles/Chapters

☐ Select all
 For selected items: 

Please Select

FULL ACCESS

Case Studies

Apr 10, 2024

☐ **Ground Behavior due to Dewatering Inside a Foundation Pit Considering the Barrier Effect of Preexisting Building Piles on Aquifer Flow**

Chao-Feng Zeng, William Powrie, Hong-Bo Chen, Shuo Wang, Yu Diao and Xiu-Li Xue  
 Journal of Geotechnical and Geoenvironmental Engineering Volume 150, Issue 6

Abstract

ABSTRACT

FULL TEXT

PDF

Save search

RSS

Save this search

Name:

混凝土

Alert me to new results:

Never

Daily

☒ Weekly

Monthly

SAVE SEARCH

设定提醒频率

# 快速检索 - 检索式的保存

有个人账号的可以使用这些功能

×

Save this search

Name:

混凝土

Alert me to new results:

☐ Never
 ☐ Daily
 ☒ Weekly
 ☐ Monthly

SAVE SEARCH

My Account

Subscriptions / Purchases

Redeem Token

Alerts

Favorites

Saved Searches

Institutional Affiliations

Personal Settings

Billing Address

Recently Searched

All: concrete (213)  
 All: concrete (1232)  
 All: concrete (1232)\*  
 All: concrete (1232)\*\*  
 All: concrete (71252)

SAVED SEARCHES

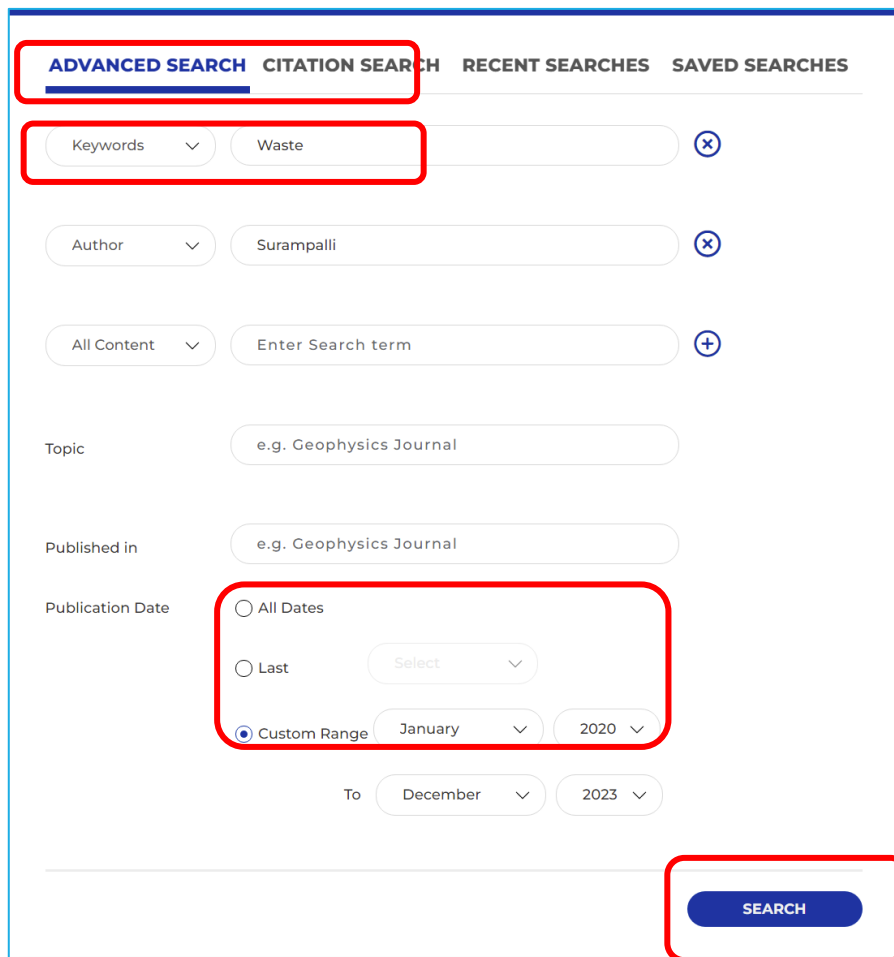
Saved Search Name	Frequency	Saved on	Last run on		
混凝土	Weekly	Sep 1, 2025	Sep 1, 2025	Run	
stress strain	Weekly	Nov 9, 2021	May 16, 2022	Run	

运行或删除保存过的检索式

## 2. 高级检索 – 同时设定更多限制条件

同时输入多个  
限定条件

出版时间



The screenshot shows the 'ADVANCED SEARCH' interface. The 'ADVANCED SEARCH' tab is selected. The 'Keywords' field contains 'Waste'. The 'Author' field contains 'Surampalli'. The 'All Content' dropdown is set to 'All Content'. The 'Topic' field contains 'e.g. Geophysics Journal'. The 'Published in' field contains 'e.g. Geophysics Journal'. The 'Publication Date' section has 'All Dates' selected. The 'Custom Range' section is highlighted, showing 'January' and '2020' for the start date, and 'December' and '2023' for the end date. The 'SEARCH' button is at the bottom right.

# 检索技巧：“关键词”

用引号将您的搜索词括起来，可以搜索该短语的精确匹配项，即控制词语位置相邻。

### Search Results

"Intelligent Construction"

ADVANCED SEARCH

ARTICLE TYPE

Technical Paper	150
Chapters/Proceedings Papers	119
Front Matter	14
Case Study	9
State of the Art Review	5
More (5)	

AUTHOR

Zhang, Jiansong	43
Du, Jing	33
Zhou, Tianyu	16
Ye, Yang	15
Xia, Pengxiang	12

1 - 20 of 306 result for ""Intelligent Construction""

Save search | RSS

Refine Search

Sort by: Relevance

Articles/Chapters

Books

Site Information

☐ Select all
 

For selected items: Please Select

☐ FULL ACCESS
 

A System of Systems Approach to Intelligent Construction Systems

Computing in Civil Engineering (2009) (22 - 32)

Abstract

ABSTRACT | PDF/EPUB

☐ FULL ACCESS
 

A Review on Current Advances of Intelligent Construction Based on Bibliometric Analysis


ICCREM 2022: Carbon Peak and Neutrality Strategies of the Construction Industry (340 - 355)

# 检索技巧：布尔运算符

可以在搜索字段中使用布尔运算符“AND（与）”、“OR（或）”和“NOT（非）”。默认情况下，除非指定了其他运算符，否则搜索词之间假定为“与（AND）”关系

## Search Results

("hydraulic engineering" OR "coastal engineering") AND ("flood control" OR "dam design") AND ("risk assessment" OR "climate resilience")


ADVANCED SEARCH



### ARTICLE TYPE

Chapters/Proceedings Papers	58
Technical Paper	51
Case Study	11
Technical Note	4
Back Matter	3
More (4)	

### AUTHOR

Hossain, Faisal	4
Chouinard, Luc	2
Foltz, Stuart	2
Inamine, Mike	2
Kalantarnia, Maryam	2

1 - 20 of 132 result for ("hydraulic engineering" OR "coastal engineering") AND ("flood control" OR "dam design") AND ("risk assessment" OR "climate resilience")

 Save search
 RSS

Refine Search
Sort by: Relevance

Articles/Chapters

☐ Select all
For selected items: Please Select

FULL ACCESS
Technical Papers
Jan 14, 2020

☐ Improved Risk - Assessment Model for Real-Time Reservoir Flood - Control Operation

Juan Chen, Ping-an Zhong, Weiguo Zhang, Feilin Zhu and Yu Zhang

Journal of Water Resources Planning and Management Volume 146, Issue 3

Abstract
ABSTRACT FULL TEXT PDF

# 检索技巧：机构名称和作者检索

在 **Anywhere** 选项下选择 **Affiliation**  
可增加限制条件如 **Author**等

Advanced Search

ADVANCED SEARCH

CITATION SEARCH

RECENT SEARCHES

SAVED SEARCHES

Affiliation

Tongji univ

×

Author

Yang, Xiaoguang

+

Topic

e.g. Geophysics Journal

Published in

e.g. Geophysics Journal

Publication Date

All Dates

Last

Custom Range

From

Month

Year

To

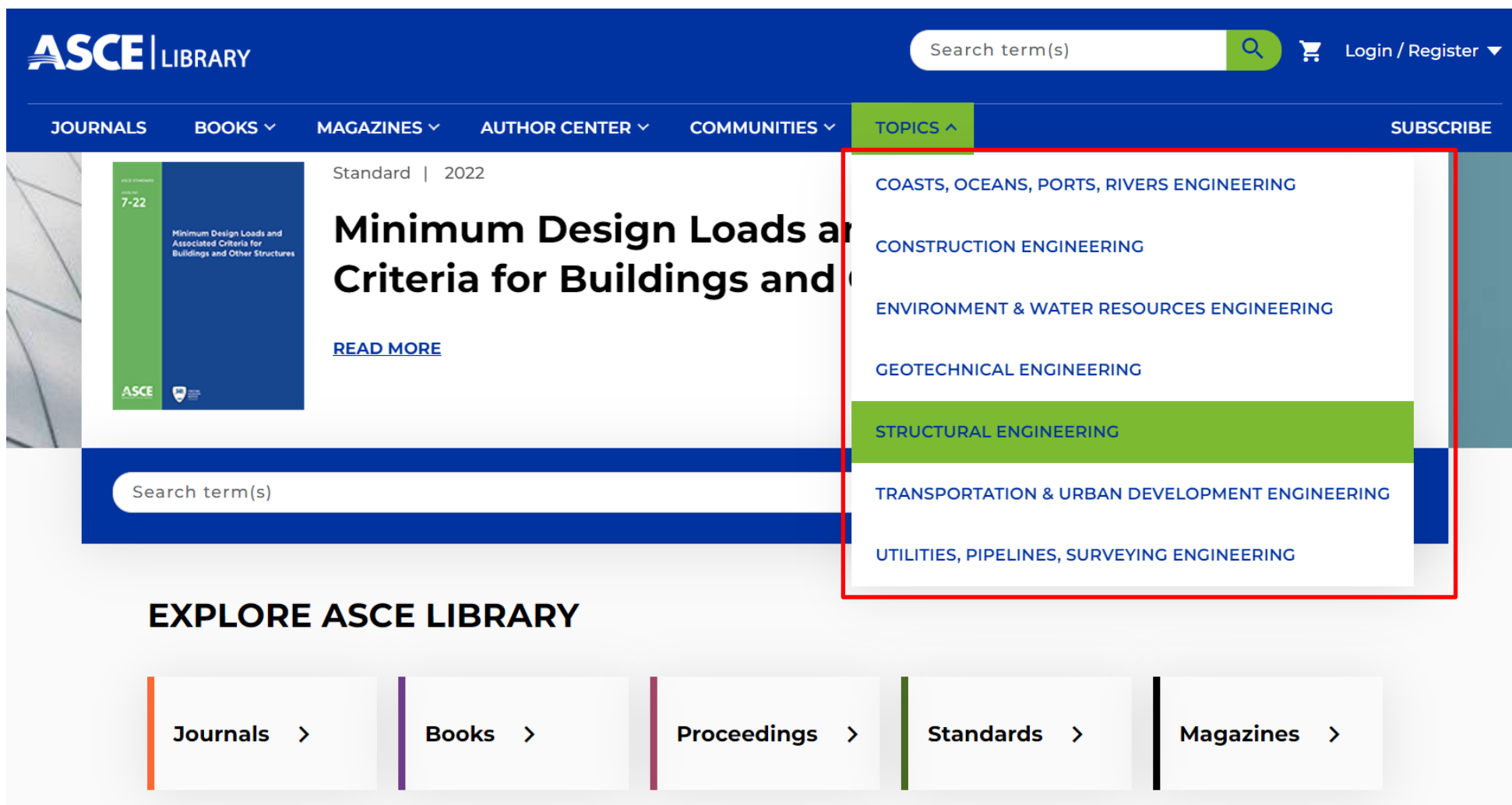
Month

Year

SEARCH

检索多位作者时，需用“AND”或“OR”分隔每位作者的姓名。使用“AND”时，将检索由这些作者共同撰写的内容；使用“OR”时，将检索由这些作者中任一作者撰写的内容。

# 参考资源：ASCE 专题合集资源



The screenshot displays the ASCE Library website interface. The top navigation bar includes the ASCE LIBRARY logo, a search bar, and links for Login / Register. The main navigation menu features JOURNALS, BOOKS, MAGAZINES, AUTHOR CENTER, COMMUNITIES, and TOPICS. The TOPICS dropdown menu is open, listing various engineering fields. The 'STRUCTURAL ENGINEERING' option is highlighted in green. Below the dropdown, a featured article titled 'Minimum Design Loads and Associated Criteria for Buildings and Other Structures' is visible, along with a search bar and a section titled 'EXPLORE ASCE LIBRARY' with links to Journals, Books, Proceedings, Standards, and Magazines.

**ASCE LIBRARY**

Search term(s) [Search Icon] Login / Register

JOURNALS BOOKS MAGAZINES AUTHOR CENTER COMMUNITIES TOPICS SUBSCRIBE

Standard | 2022

**Minimum Design Loads and Associated Criteria for Buildings and Other Structures**

[READ MORE](#)

Search term(s)

**EXPLORE ASCE LIBRARY**

- Journals >
- Books >
- Proceedings >
- Standards >
- Magazines >

**TOPICS**

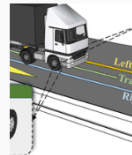
- COASTS, OCEANS, PORTS, RIVERS ENGINEERING
- CONSTRUCTION ENGINEERING
- ENVIRONMENT & WATER RESOURCES ENGINEERING
- GEOTECHNICAL ENGINEERING
- STRUCTURAL ENGINEERING**
- TRANSPORTATION & URBAN DEVELOPMENT ENGINEERING
- UTILITIES, PIPELINES, SURVEYING ENGINEERING

# ASCE 定期按专题整理的期刊、会议录、电子图书等最新合集

## Structural Engineering

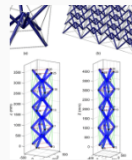
Simplify your ASCE Library browsing experience and go directly to the latest and most current technical content to satisfy all of your civil engineering needs. The solutions to complete your Structural engineering projects are here.

## Research and its Practical Application



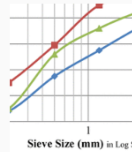
Technical Papers

**Genuine Influence Line and Influence Surface Identification from Measured Bridge Response Considering Vehicular Wheel Loads**



Technical Papers

**A Fast Strategy to Determine Efficient Shape Changes of Adaptable V-Expander Tensegrity Columns**



Technical Papers

**Effective Utilization of Foundry Waste as Aggregates in Developing Eco-Friendly Alkali-Activated and Conventional Concretes for Sustainable Pavement Infrastructure**



Technical Papers



ADVERTISEMENT

## Hybrid and Composite Structures






## 培训大纲

1. ASCE 出版社介绍
2. ASCE 数据库内容和品质
3. ASCE 平台功能和检索技巧
4. **ASCE 作者投稿指南**

# ASCE 作者中心：期刊投稿



[Login / Register](#)

[JOURNALS](#)
[BOOKS](#)
[MAGAZINES](#)
[AUTHOR CENTER](#)
[COMMUNITIES](#)
[TOPICS](#)
[SUBSCRIBE](#)

## Author Center Home

Author Center Home

- > Publishing in ASCE Journals
- > Publishing Books
- > Publishing Proceedings
- > Publishing Standards
- > Rights and Permissions
- > Reviewer Guide
- > AI Policy

### Welcome to the ASCE Author Center!

ASCE publications are the media through which civil engineers exchange technical and professional knowledge. Information published by ASCE is the archival record of technical advances in the profession, and ASCE authors compose a learned international community of members and nonmembers.

Begin your ASCE publishing journey here, and join thousands of passionate, like-minded individuals as an ASCE Library contributor.

### Language Editing and Translation Services to Enhance Your Manuscript

Expert guidance to assist you in every step of your academic journey

[Learn more](#)

推荐的润色服务



ASCE publications are the media through which civil engineers exchange technical and professional knowledge. Information published by ASCE is the archival record of technical advances in the profession, and ASCE authors compose a learned international community of members and nonmembers.

Begin your ASCE publishing journey here, and join thousands of passionate, like-minded individuals as an ASCE Library contributor.

## Language Editing and Translation Services to Enhance Your Manuscript

Expert guidance to assist you in every step of your academic journey

**Learn more**

## ASCE 作者中心： 期刊投稿指南 Peer Review Process

ASCE | LIBRARY

[Login / Register](#)

JOURNALS

BOOKS

MAGAZINES

AUTHOR CENTER

COMMUNITIES

TOPICS

SUBSCRIBE

Author Center Home

▼ Publishing in ASCE Journals

General

About ASCE Journals

ASCE Publication Policies

Peer Review Process

Ethical Standards

LaTeX User Guide for Editorial Manager

Guide to Figures

Graphical Abstract Guidelines

Alternative (Alt) Text

Practical Applications

Postacceptance Information

Forms and Checklists

Peer Review Process

Once an article is submitted for review, it will be evaluated by ASCE journal staff to ensure it meets our technical requirements for submission. Once the manuscript passes our technical check, the manuscript will be sent to the chief editor of the journal to begin the review process.

ASCE employs a single anonymous peer review process for review. When the manuscript is sent to an editor, the chief editor performs an initial review of the article to ensure it fits the aims and scope of the journal. Authors can review each journal's aims and scope on the journal home page at [ascelibrary.org](#).


If a manuscript fits within the journal's scope, the chief editor may send the article to an associate editor who will invite reviewers and make a decision on the manuscript. Once the associate editor submits their recommendation and the reviews, the chief editor will review the recommendation and make a final decision.


Guidelines for Publication


To be acceptable for publication, a manuscript must:

- Be of value and interest to civil engineers.
- Be an original review of past practice, present information, or probe new fields of civil engineering activity.
- Contribute to the planning, analysis, design, construction, management, or maintenance of civil engineering works.

# ASCE 作者中心：会议录投稿



Search term(s)
 


 Login / Register ▼

JOURNALS
 BOOKS ▼
 MAGAZINES ▼
 AUTHOR CENTER ▼
 COMMUNITIES ▼
 TOPICS ▼
 SUBSCRIBE

Author Center Home
 > Publishing in ASCE Journals
 > Publishing Books
 ✓ **Publishing Proceedings**
 General
 ASCE Books
 **Managing an ASCE Proceedings Project**
 Copyright and Permissions
 Publication and Beyond
 > Publishing Standards
 > Rights and Permissions
 > Reviewer Guide
 > AI Policy

## Managing an ASCE Proceedings Project

ASCE proceedings are collections of papers presented at a conference with an ASCE sponsor, namely, an Institute, Technical Group, or the Committee on Advancing the Profession. Currently, all ASCE proceedings papers are published in digital format in the ASCE Library. Conference committees have several options for making their proceedings available to their attendees.

A proceedings may be either for-conference or post-conference. A for-conference proceedings must follow a strict schedule so that the proceedings papers are published in time for distribution or online access at the conference. A post-conference proceedings is produced under a less-stringent deadline, and the papers are accessed by attendees sometime after the meeting.


A conference may be managed by ASCE or by another organization. In either case, the requirements and timelines for producing a proceedings are the same.


ASCE requires that conference proceedings papers be original, unpublished work. Dual publication (publishing the same paper in multiple places without permission from the original publisher and agreement by the subsequent publisher) is a violation of publishing ethics and legally unacceptable.


A published proceedings paper may not be published again as a journal article (and vice versa). If a paper has been substantially revised to include new (at least 51%) or additional material, proceedings papers may be eligible for discussions and closures, which will be posted with the paper in the ASCE Library.

### Review and Approvals

# ASCE 作者中心：投稿著作中AI工具的使用规定






[Login / Register](#)

[JOURNALS](#)
[BOOKS](#)
[MAGAZINES](#)
[AUTHOR CENTER](#)
[COMMUNITIES](#)
[TOPICS](#)
[SUBSCRIBE](#)

About ASCE's AI Policy

[Author Center Home](#)

[Publishing in ASCE Journals](#)
[Publishing Books](#)
[Publishing Proceedings](#)
[Publishing Standards](#)
[Rights and Permissions](#)
[Reviewer Guide](#)

AI Policy

[AI Authorship](#)
[AI Automated Tools](#)

AI and Authorship

ASCE is a member of COPE, the [Committee on Publication Ethics](#). As such, ASCE follows COPE Guidelines on artificial intelligence (AI) and authorship. Our policy is that AI software cannot be listed as an author on a paper.

ChatGPT and similar software is not human, and for this reason cannot independently design studies, create and critique methodologies, interpret data, or be held responsible for the outcomes and implications of the study in question. For this reason, ChatGPT and similar software should be treated as a tool, not an author. For more information on COPE's guidance on AI and authorship, please visit the [COPE website](#).

AI and Automated Tools

ASCE policies on the use of AI and automated tools are the following:

- ASCE will not review or accept manuscripts written by nonhuman authors. Large Language Models (LLMs) and AI tools should not be listed in a byline for any reason.
- Authors are required to disclose whether AI tools were used in the creation and preparation of their manuscripts. ASCE reserves the right to ask for and receive detailed information on how LLMs and AI were used in the creation of a manuscript.
- Reviewers shall *not* use LLMs or AI tools when reviewing manuscripts or preparing comments to authors.
- Future developments: ASCE will continue to monitor the ethical implications of using AI tools and automation as they evolve and change.

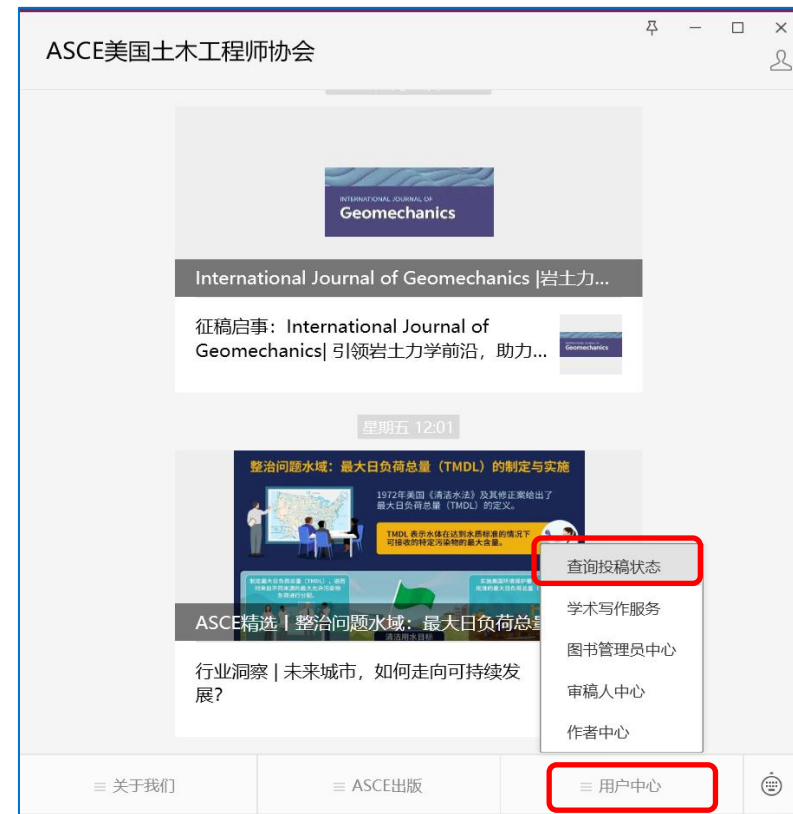
View [COPE's guidelines and recommendations](#) regarding AI tools and automation for more information.

# ASCE微信公众号：查询投稿状态

官宣 | ASCE微信端投稿状态查询功能上线，投稿进度尽在掌握

ASCE美国土木工程师协会 2025年01月10日 12:00 北京

<https://mp.weixin.qq.com/s/kBsEAT1cvqR5vI-OWYCLzg>



关注**ASCE**官方微信公众号  
获取更多信息

