

# Basic Search and FullText Access from ASME digital collection

Revised since 23/11/2021



# NUsearch

Go to <https://nusearch.nottingham.edu.my> and click on 'Sign in'

What are you looking for? 

Advanced search

All items ▾ with the words ▾ anywhere in the record ▾

## Welcome to NUsearch Malaysia

There have been some changes to library eResources links.

For more information, visit our [news article](#).

Due to scheduled maintenance, NUsearch may be unavailable weekly **from 11pm Saturday to 2am Sunday**.

## Where can I get help?

[Need help?](#) is always available from the NUsearch menu, and further help and support can be found on the [Library website](#).

For any enquiries and assistance, please contact [libraryservices@nottingham.edu.my](mailto:libraryservices@nottingham.edu.my)

You may also drop-in to our [Chat with your librarian](#) sessions (Monday to Friday, 2pm-5pm) on MS Teams.

## News

## Free e-resources available during

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### Sign in options

- University IT account  
- Community borrowers 

Cancel

Select "University IT account"

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## News

## Free e-resources available during



Welcome to The University of Nottingham's  
Malaysia Campus' Shibboleth IDP Service

Login to NUsearch Malaysia

Username

Password

Login



NUsearch Malaysia is the library search interface offered by the Malaysia campus at the University of Nottingham

Type in your **university username & password** and click on **Login**

**Note:** Please ensure that you are at the authentication page with **Malaysia URL link(.edu.my)**

# NUsearch

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Your name appeared on the top of the homepage indicates that you have successfully logged in to NUsearch. Then, click on "**Databases**".

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## Free e-resources available during

# NUsearch

Find databases ASME  X 

- 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

1

Type in the **full** or **partial name** of the **database** and click on magnifying glass icon to search

1 Results

## Databases by category

- > Aerospace engineering
- > Biochemistry
- > Biology
- > Business and management
- > Chemical engineering
- > Chemistry

1 [ASME digital collection \[electronic resource\]](#)    

New York, N.Y. : ASME 1996]-  
Provides abstracts and full-text access to regularly published journals, conference proceedings, and e-books from The American Society of Mechanical Engineers.

[Available online](#) 

2

Once the database is found, then click on the **'Available online'** link to access it.

Results Per Page:  25 50

successfully logged into the **ASME**



The University Of Nottingham - Malaysia Campus

Sign In

"wind turbine" All Content



Advanced Search

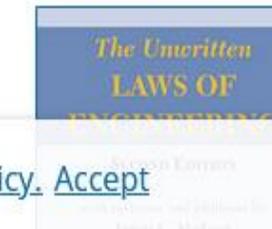
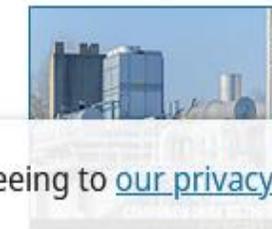
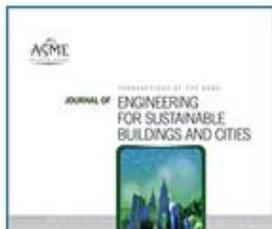
## The ASME Digital Collection

### COVID-19 Resource Page

ASME's authoritative, online reference of current and archival literature. It provides unparalleled depth, breadth, and quality of peer-reviewed content including journals, conference proceedings and ASME Press books. [Read more...](#)

Type in any **'keyword'** or **'keyphrase'** and click on the magnifying glass icon.

## Featured Content



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You may select filter options and narrow down your search result

"wind turbine"

Filter ▾

Add term Update

**Journal citation** ▶

**Format**

- Journal Articles (1809)
- eBook (34)
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- Proceedings Papers (4145)
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- Design & Manufacturing (6)
- Emerging Technologies (24)
- Energy and Power

1-20 of 6560 Search Results for

## "wind turbine"

Save search

Sort by Relevancy ▾

### PROCEEDINGS PAPERS

#### Impact of a **Wind Turbine** Blade Pitch Rate on a Floating **Wind Turbine** During an Emergency Shutdown Operation ✓

Pauline Louazel, Daewoong Son, Bingbin Yu

Proc. ASME. OMAE2020, Volume 9: Ocean Renewable Energy, V009T09A070, August 3–7, 2020

**Paper No:** OMAE2020-18946

**DOI:** <https://doi-org.unm-ezproxy.idm.oclc.org/10.1115/OMAE2020-18946>

... Abstract During the shutdown of a **wind turbine**, the turbine blades rotate from their typical operating angle to their typical idling angle (approximately 90 degrees) at a specific speed, called the blade pitch rate. This operation leads to rapid loss of thrust force on the turbine resulting...

Abstract ▾ View Paper  PDF

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Topics: Blades, Floating **wind turbines**, Scram, Stress, Wind turbines

### PROCEEDINGS PAPERS

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William Collier

Proc. ASME. IQWTC2019, ASME 2019 2nd International Offshore Wind Technical Conference, V001T01A040, November 3–6, 2019

Proceedings of the ASME 2020 39th International Conference on Ocean, Offshore and

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August 3-7, 2020, Virtual, Online

OMAE2020-18946

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IMPACT OF A WIND TURBINE BLADE PITCH RATE ON A FLOATING WIND TURBINE DURING AN EMERGENCY SHUTDOWN OPERATION

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ABSTRACT

During the shutdown of a wind turbine, the turbine blades rotate from their typical operating angle to their typical idling angle (approximately 90 degrees) at a specific speed, called the blade pitch rate. This operation leads to rapid loss of thrust force

Keywords: wind turbine, shutdown, emergency shutdown, blade, pitch rate, floating wind, WindFloat, bending moment, loads