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50 Million + Articles
from 46,000+ Journals

The Largest Discovery Service for
Global e-Journal Literature



DISCOVER



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Product Overview



J-Gate is the most comprehensive database & gateway to access research information from over **56 Million journal articles** with access to **11 Million Full Text** articles covering multiple subject domains like Engineering, Technology, Social & Management Sciences, Arts, Humanities, Basic Sciences, Biomedical and Agricultural Sciences.

Apart from Journal articles, J-Gate now has additional configurable datatypes like **Thesis, Audio/Video, Book Series and Conference Proceedings**, which provides more diverse literature source to the researchers.

1. All journals are indexed cover to cover with each article having links to full text.
2. Articles carry author email addresses for the researchers to connect with them.
3. Customized platform for configuring library subscribed journal and user favorite journals.
4. Unified platform to discover all subscribed journals through a single interface.

#	Product Type	Total Indexed Journals	Full-Text Journals
1	J-Gate Complete	50,800+	25,600+

BENEFITS TO USERS AND THE LIBRARY

1. **MyLibrary Journals:** Single point access to all library subscribed journals. Apart from links to the full text in the search results, one can also browse the archives of those journals.
2. **MyFavorite Journals:** Enables the user to create own profile and configure favorite journals. Benefits like:
 - a. Search within favorite journals and avoid the results from other indexed journals.
 - b. Receive e-mail alert when there are updates in the TOC of your favorite journals.
 - c. Access J-Gate from outside the institutional IP using profile login credentials.
3. **Filter Your Search:** Highly advanced post-search filters to narrow down search results based on select parameters. Users can filter the results by Subject, Author, Journal Name, Country of Publication, Year of Publication and more.
4. **Starting Point of Research:** J-Gate aids the new researcher by providing the name of famous authors and journals. This can be the starting point of search in case he wants to read more articles from those authors and articles published in those journals.
5. **Create/Manage Alerts:** Email & RSS alerts for latest Journal Table of Content.
6. **Personalized Folders:** Save your favorite articles in personalized folders for quick reference.
7. Easy to **Mark Favorite Journals** from the Journal Finder results page.
8. **Share with Peers:** your personalized folders for collaboration and knowledge sharing.
9. **Easy Access Shortcuts** to Download/e-Mail/Print references, directly from search results.
10. Indication of the **SciMago Journal Ranking** and **H-Index** for journals listed in SciMago Journal & Country Ranking. This helps researchers to effectively identify the journals for article submission.
11. Indication of **"Hybrid Open Access Journals"**.
12. **Post-Search Graphical Representation of Subjects and Journals** of the search results.

J-Gate

J-Gate increases the visibility of the library's journal subscription and helps in maximizing the usage. It is the most comprehensive database and access gateway for global e-journal literature in all disciplines.

J-Gate enables customized full text access to journal collection of every library, along with full text access to over 10 million journal articles.

J-Gate
Largest E-Journal Gateway

Xavier Institute of Management

My Jgate Help

All Journals | My Library Journals | My Favourite Journals

Basic Search | Journal Finder | Author Finder | Advanced Search | Search History | View Marked Results

J-Gate Subjects

- Select All
- Agricultural & Biological Sciences
- Arts & Humanities
- Basic Sciences
- Biomedical Sciences
- Engineering & Technology
- Social Management Sciences

Basic Search ?

Keyword Search

Full Text Only Peer-Reviewed Journals

Professional & Industrial Journal

Only Indian Journals

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J-Gate Is An Essential e-Resource For Journal Discovery.
(Recommended by **AICTE**)

Features & Benefits

- **Single point of access:** J-Gate acts as a common Metadata aggregation platform indexing articles from 46,000+ journals from 13,000+ Publishers across all subjects.
- **Customizable solution:**
 - Full Text Links displayed as per the user's institutional access rights.
 - Library can create its local layer called "**My Library Journals**".
 - Every end user can create his personal layer called "**My Favourite Journals**".
 - Personalization features for saving favorited articles in personalised folders and sharing of personalised folders with peers for knowledge sharing.
- **Table of Content: Provides Table of Content** for all the journals indexed.
- **Increases visibility & usage** of journals subscribed in print as well as online.
- **Filter & Refine** Your Search Results.
- **J-Gate Administrative Module** helps library to configure and maintain their journal holdings.

J-Gate@Consortia the consortium version of J-Gate is customized to suit the collective and individual needs of the member libraries of a consortium by acting as a common platform for collaborative access and sharing. Every user of every library in the consortium can discover through this platform the articles from the journals subscribed by every other library as well as consortium-subscribed journals.

All Major Library Consortia Have Been Using J-Gate For Many Years

J-Gate@eShodhSindhu

J-Gate@CeRA

J-Gate@NKRC

J-Gate@ICMR

J-Gate
Largest E-Journal Gateway

Indian Institute of Technology

My Jgate Help

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Filter Results By

Subject

- Information Science and Systems (345)
- Computer Science (Hardware & ... (211)
- Artificial Intelligence (168)
- Electrical Engineering (145)
- Mechanical Engineering (145)
- Electronics (119)
- Software Engineering (117)
- Civil Engineering (109)
- Business Management (104)
- Robotics (86)

Show more

Authors

Journal

Year

Search Term: "artificial intelligence techniques" "artificial intelligence techniques" Refine Search New Search

Change Search Settings

All (1804) Full Text (890)

Mark All Results 11-10 of 1,804

Subject Journals

Date Relevance

A Fuzzy-Logic Based Decision-Making Approach for Identification of Groundwater Quality Based On Groundwater Quality Indices

Artificial Intelligence Versus Conventional Mathematical Techniques: A Review for Optimal Placement of Phasor Measurement Units

Author: KinfNegash;Baseem Khan;EstifanosYohannes
Author Email: es5f53@gmail.com
Affiliation: Institute of Technology, Hawassa University, Hawassa, Ethiopia
Source: Technology and Economics of Smart Grids and Sustainable Energy ;Vol 1No 1,Dec2016; PP: 1-13

Keywords: Measurement Unit;Conventional Mathematical Techniques; Artificial Intelligence Techniques

Abstract: The Phasor Measurement Unit (PMU) is a contemporary metering device installed on system to enable the power system monitoring and control. PMUs are most accurate and advance time synchronized technology which provides measurements of voltages at the buses and also current phase values which are connected to those buses where these PMUs are located. PMU placement on each bus of a system is difficult to achieve either due to cost factor or due to non-existence limitation of

4 Ways to Get Full Text

- Full Text Online
- Available in Your Library (Print)
- Find in a Library
- Request the Author

Advantages of J-Gate@Consortia

- All features and functionalities of J-Gate are included.
- Common access interface and single point access to journal articles from all journals subscribed by the consortium and its member libraries.
- Union catalogue of serials of member libraries and consortium integrated into the database to facilitate inter-library exchange.
- Member Libraries can decide and configure access restrictions to users of other member libraries.
- The Platform can support local archiving of e-Journals with additional customization.