J-Gate

Consortia
User Manual

Welcome to the new J-Gate@Consortia Discovery and Delivery experience. The easy, effective and efficient way to discover, access and share journal information within your consortia.

www.jgateplus.com

J-Gate@Consortia provides a single point search for consortia subscribed, library subscribed and open access journals. It provides three different layers of searching

1) **Consortia Layer:** The user can search within the consortia subscribed journals, download the full text articles or request for the articles from other libraries within the consortia.

2) **Library Layer:** The user can search within the library subscribed journals and download the full text of the article. He can also view the articles from journals available only in print in his institution's library.

3) **Personal Layer:** The user can create his own personalized profile and search within a set of chosen journals. He will also receive an email alert if there is any update in the TOC of those journals.

The functionalities like Basic Search, Journal Finder, Author Finder, Advanced Search, Search Results will be common for all the three layers of searching. According to the kind of journals he wants to restrict his searches to (Consortia, Library or Favourite), the researcher can toggle between the three layers while using these functionalities.

J-Gate@Consortia

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Accessing the Consortia Journals

J-Gate
largest E-Journal Gateway

| All Journals | **Consortia Journals** | My Library Journals | My Favourite Journals |

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Basic Search **1** — Journal Finder **2** — Author Finder **3** — Advanced Search **4** — Search History **5** — View Marked Results **6**

J-Gate Subjects

☑ Select All
☑ Agricultural & Biological Sciences
☑ Arts & Humanities
☑ Basic Sciences
☑ Biomedical Sciences
☑ Engineering & Technolo...
☑ Social & Management ...

🔍 **Basic Search** [?]

keyword...   🔍 **Search**

☐ Full Text Only ☑ Peer-Reviewed Journals
☑ Professional & Industrial Journal
☐ Indian Journals

Navigate from home page
1. **Basic Search** for faster and quick search
2. Browse Table of contents using **Journal Finder** option
3. Locate articles of your favourite author, using **Author Finder** option
4. **Advance search** for complex searches based on multiple parameters
5. Save search history, click on **Search History**
6. To view selected marked results, click on **View Marked Results**
7. To register & create your favourite journals, click on **My J-Gate**
8. Limit your results to **'All Journals' or 'Consortia Subscribed Journals' or 'My Library Journals' or 'My Favourite Journals'**.

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4

Search Relevant and Current Information

J-Gate
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All Journals | **Consortia Journals** | My Library Journals | My Favourite Journals

6 My Jgate | Help

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

J-Gate Subjects ◄ **1**

☑ Select All

☑ Agricultural & Biological Sciences

☑ Arts & Humanities

☑ Basic Sciences

☑ Biomedical Sciences

☑ Engineering & Technology

🔍 **Basic Search** ?

neural networ | 🔍 **Search**

neural network
neural network (nn)
neural network algorithms
neural network analysis
neural network application
neural network applications
neural network approach

☐ Full Text Only | ☑ Peer-Reviewed Journals **5**

2 | ☑ Professional & Industrial Journal

☐ Indian Journals **4**

3

Type keyword or select from the autosuggested drop down list. Use Filters to limit the search results (combinations possible)

1. **J-Gate Subjects**: By default all subjects are selected. Click to deselect all subjects and select the one(s) of your choice.

2. **Full Text Only:** To view articles with full text access, click on the limit "Full Text Only"

3. **Indian Journals:** To view articles from Indian journals only, click on the limit Indian Journals

4. **Professional & Industry Journals:** For results from only professional and industry journals, de-select the Peer reviewed option.

5. **Peer Reviewed Journals:** De-select the professional & industry journals option to view results from peer reviewed journals only

6. Click to limit results for **'My Favourite Journals'**

Refine Search Results

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My Jgate　　　Help

📄 All Journals　　👥 **Consortia Journals**　　📁 My Library Journals　　💙 My Favourite Journals

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

Filter Results By　**1**

-　Subject

☐ Information Science and Sy...	(4487)
☐ Electronics	(3036)
☐ Mechanical Engineering	(2881)
☐ Artificial Intelligence	(2827)
☐ Computer Science (Hardwa...	(2617)
☐ Neurology	(2158)
☐ Electrical Engineering	(2104)
☐ Metals, Minerals, Ores & A...	(1880)
☐ Modelling & Simulation	(1475)
☐ Applied Mathmatics	(1361)

Show more

+　**Authors**

+　**Journal**

Search Term　[neural network]　[neural network]　[Refine Search]　[New Search]　**4**

5　Change Search Settings

2　All (128117)　[Full Text (30589)]　**3**

☐ Mark All　Results 1-10 of 129,117　🔵 Subject　☰ Journals　**6**　[**Date** | Relevance]

☐ The Pth Moment Exponential Stability of Stochastic Cellular Neural Networks with Impulses ▼

☐ Global Exponential Stability of Impulsive Cellular Neural Networks with Time-Varying Delays ▼
via Fixed Point theory

☐ Estimation of Vapor Pressures, Compressed Liquid, and Supercritical Densities for Sulfur ▼
Dioxide Using Artificial Neural Networks

☐ Synthesis, Optimization, and Characterization of Molecularly Imprinted Nanoparticles ▼

☐ Comparisons of Short Term Load Forecasting Using Artificial Neural Network and Regression ▼
Method

1. Narrow search results using the options Filter Results by Subject, Author, Journal or Years. For default setting, de-select the selections & click on the button "Apply filter"

2. By default **'All'** results are displayed, **'Full Text'** Tab will display articles where the user has full text access.

3. For graphical view of search results by **'Subject'** or **'Journal'**.

4. Refine your search results using Refine Search. For new searches, use **'New Search'** option

5. To change the pre-search settings click on **'Change Search Setting'** link

6. By default the search results are displayed by **'Date of Publication'**, click on **'Relevancy'** to display articles based on relevancy.

View Articles of Your Interest

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My Jgate   Help

All Journals   **Consortia Journals**   My Library Journals   My Favourite Journals

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

Filter Results By

− Subject

Information Science and Sy...	(4487)
Electronics	(3036)
Mechanical Engineering	(2881)
Artificial Intelligence	(2827)
Computer Science (Hardwa...	(2617)
Neurology	(2158)
Electrical Engineering	(2104)
Metals, Minerals, Ores & A...	(1880)
Modelling & Simulation	(1475)
Applied Mathmatics	(1361)

Show more

+ Authors

+ Journal

Search Term   neural network

neural network   Refine Search   New Search

Change Search Settings

All (128117)   Full Text (30589)

Mark All   Results 1-10 of 129,117   Subject   Journals   Date   Relevance

☐ The Pth Moment Exponential Stability of Stochastic Cellular Neural Networks with Impulses ▼

☐ Global Exponential Stability of Impulsive Cellular Neural Networks with Time-Varying Delays ▼
via Fixed Point theory

1

Author :   Yutian Zhang; Qi Luo   **2**
Author Email : ytzhang81@163.com
Affiliation: School of mathematics & statistics, Nanjing University of information Science & Technology,
                Nanjing, 210044, China
Source: Advances in Difference Equations; Vol 2013 No 1, Dec 2013; PP: 1-12
Keywords :   Neural Network; Fixed Point; Global Exponential Stability; Delay ; Impulse

4

Abstracts :   This work is devoted to studying the application of fixed point theory to the stability analysis of complex neural
                networks. We employ the new method of contraction mapping principle to investigate the stability of impulsive
                cellular neural networks with time-varying delays. Some novel and concise sufficient conditions are presented to
                ensure the existence and uniqueness of solution and the global exponential stability of the considered system at
                the same time. These conditions are easily checked and do not require the differentiability of delays.

3

1. Click *Article Title* to view the details of the articles with links to:

   a. *Full Text*, for the articles you have full text access online.

   b. *Available in Library*, if the article is subscribed in print and the hard copy is available in your library.

   c. *Request Article* link appears if the article is from a journal which is available with one of the participating library within the consortia. Using this feature, the researcher can send request for article directly to the library subscribing for that journal.

   d. *Find in a Library* link will be displayed if the article is available in one of the non-designated ILL member library(s), you may contact any of these libraries for document delivery request outside the J-Gate DDR system.

2. Click on the *Author Name* to quickly view the articles written by an author.

3. Click on the *Keyword* to quickly view the articles having the selected keyword.

4. *Click on the Journal Name* to view all the other articles of the same issue.

View Articles of Your Interest (cont...)

Authors ①

☐ Jinde cao	(206)
☐ Lihong Huang	(117)
☐ Jun Wang	(97)

Show More

Journals ②

☐ Advanced Materials Research	(1725)
☐ Neurocomputing	(1627)
☐ Applied Mechanics and Ma…	(1604)
☐ Expert Systems with Applied…	(1296)
☐ Neural Computing and Appl…	(1040)
☐ IEEE Transactions on Neur…	(848)
☐ Neural Networks	(754)

☐ Artificial Neural Network Modeling and Optimization using Genetic Algorithm of Machining Process ▼

☐ ANN Modeling of Nickel Base Super Alloys for Time Dependent Deformation ▼

☐ A Comparative Analysis of Machine Learning Methods for Classification Type Decision Problems in Healthcare ▼

☐ Automatic Fungal Disease Detection Based on Wavelet Feature Extraction and PCA Analysis in Commercial Crops ▼

☐ Predicting Human Locations with Big Five Personality and Neural Network ▼

10 25 50 100   1 2 3 4 5 … 8626 ▶

1. List of authors who are writing articles (shown on the search result page) relevant to the searched keyword.

2. List of journals which are publishing articles (shown on the search result page) relevant to the searched keyword.

Request for Photocopy of an article in J-Gate@

Article Detail

Title Phase-aware Multitone Digital Signal Based Test for RF Receivers

Authors Zeic Abra

Journals IEEE Transactions on Circuits and Systems Part I: Regular Papers

Volume No 59

Publication Date 2012-09-01

Issue No

Page No

From

Name*	
College/Univ/Institution*	Information and Library Network Centre
Type of Profile	Student
Mobile/Phone no	

Email*	
Department*	
Rool No Admin No*	
If you are from Regional	No

My Jgate   Help

ary Journals   My Favourite Journals

arch   Search History   View Marked Results

or RF Receivers

vork   Refine Search   New Search

Change Search Settings

Journals   Date   Relevance

r   Receivers

vork

R; Abraham J A
System Part: I Regular Papers; Vol 59 No. 9, Sept 2012
ornal; Signal Processing, Ultra High Frequency;

Request Article

On clicking the *Request Articl*e button, **'Document Delivery Request'** (DDR) form appears. You may request a copy of the article to any of the participating DDR library, by filling in the requested details.

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Advance Search for more complex Search Query

My Jgate   Help

J-Gate largest E-Journal Gateway | All Journals | **Consortia Journals** | My Library Journals | My Favourite Journals

Basic Search   Journal Finder   Author Finder   **Advance Search**   Search History   View Marked Results

J-Gate Subjects **1**

⊞ ☑ Select All

⊞ ☑ Agricultural & Biological Sciences

⚙ **Advanced Search** ？

2

AND ▾

3

| All ▾ |

All
Title
Keyword Only
Title/Keyword
Title/Keyword/Abstract
Author
Author Address

More **+** **4**

Search   Search

Limits Results By

Publication Year

All ▾ To All ▾

All ▾ To All ▾ **5**

Journal Title

Pick from Journal List

Journal Category

☐ Full Text Only

☑ Peer-Reviewed Journals

☑ Professional & Industrial

1. By default **All Subjects** are pre-selected, click to deselect. Click on the + mark provided against a subject to view the subject hierarchy.

2. By default "**All" fields** are selected, choose the field(s) in which the keyword/phrase is to be searched.

3. Use **Boolean operators** to broaden (OR) or narrow down (AND) your searches.

4. For additional search boxes click on the **More** button.

5. Use parameters like 'Publication Year,' 'Journal Category' and 'Journal Title' to limit your search.

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Informatics India Ltd │ 20 Feb, 2016

☐ Select All

🔽 ✉ 🖨 🗑

1 2 3

Search Keyword: **"neural network"**

☐ **Modeling Gold Price via Artificial Neural Network**

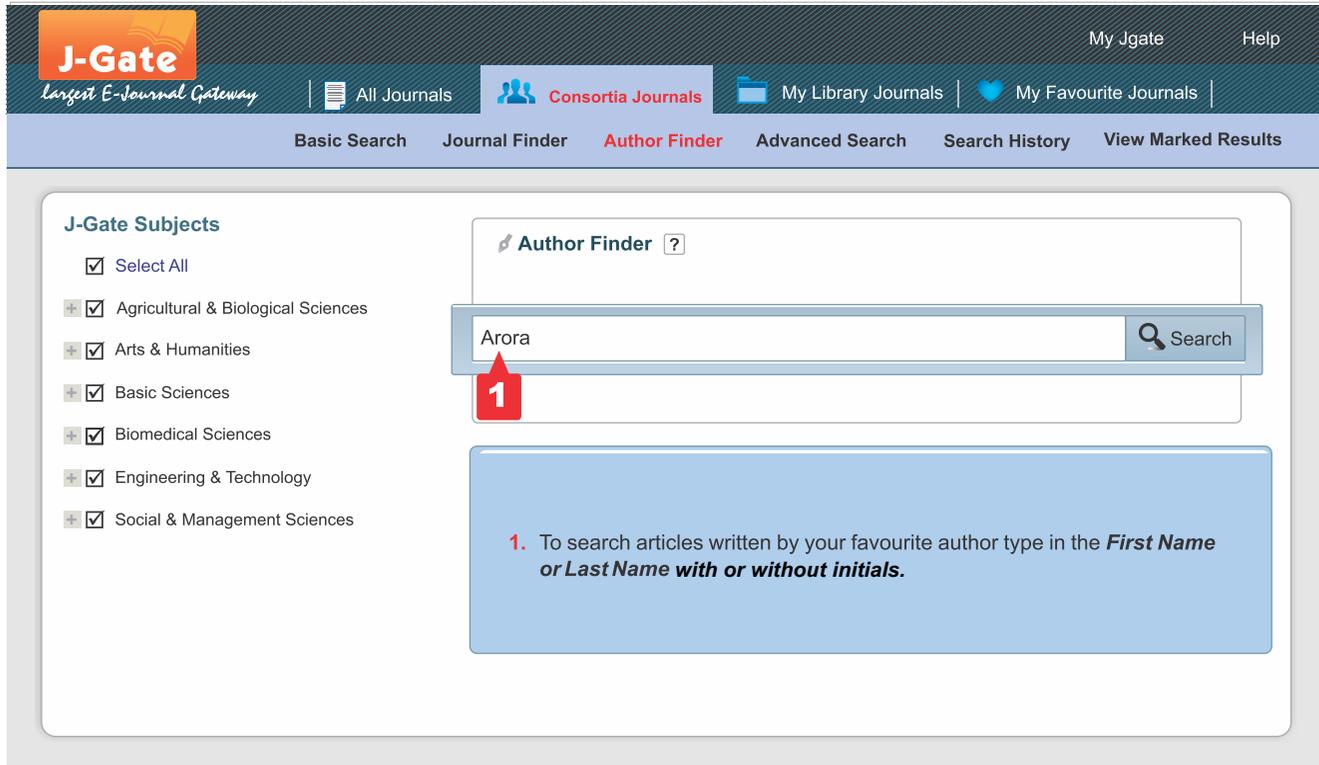|	
Author (s)	Hossein Mombeini; Abdolreza YazdaniChamzini
Author Address	the South Tehran Branch, Islamic Azad University, Ten
Author E-Mail	h.mombeini@yahoo.com
Sourse	Journal of Economics, Business and Management; Vol
Keywords	Ann; Gold Price; Forecasting; Arima.

Select the articles from the search result page and click on **'View Marked Results'**

1. Download the records in different types of bibliographic management tools like Endnote, Bibtex, RefWorks, etc.

2. Email the records directly to the other researchers.

3. Print the records directly from the portal itself.

Abstract

Developing a precise and accurate model of gold price is critical to manage assets because of its unique features. In this paper, artificial neural network (ANN) model have been used for modeling the gold price, and compared with the traditional statistical model of ARIMA (autoregressive integrated moving average). The three performance measures, the coefficient of determination (R2), root mean squared error (RMSE), mean absolute error (MEA), are

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Author Finder to Find Articles of an Author

My Jgate   Help

All Journals | **Consortia 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

✎ Author Finder ?

Arora   🔍 Search

1

1. To search articles written by your favourite author type in the *First Name or Last Name* **with or without initials.**

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My Jgate   Help

All Journals | **Consortia Journals** | My Library Journals | My Favourite Journals

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

Search Term [Arora]

Results Showing 1-10 of 37

[Arora]   🔍 Search

Change Search Settings

ALL (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

Sl. No.	☐ Author Name
1	☐ J Arora
2	☐ J D Arora
3	☐ J K Arora
4	☐ J L Arora
5	☐ J P S Arora
6	☐ J R Arora
7	☐ J S Arora
8	☐ Jagadeep Sing Arora
9	☑ Jagdish Arora

Added Authors

[View Articles] **2**

Jagdish Arora   [x]

1

1. Select authors of your interest by clicking on the checkbox provided against the author name.

2. Click on **'View Articles'** button to view articles written by your favorite/selected author.

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Browse Journals Using A-Z Listing

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My Jgate   Help

All Journals   **Consortia Journals**   My Library Journals   My Favourite Journals

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

Filter Results By

Browse By Category

1

☐ Peer-Reviewed Journals
☐ Professional & Industrial Journal
☐ Indian Journals
☐ Open Access

Browse By Subjects

3

☑ Select All

2

Browse by Title A-Z   Browse by Publisher   Browse by Latest Updates   Browse by Packeges

Results Showing 1-10 of 32,680   [Search]

All (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

Sl. No.   Journal Title   Access Type

1.   14th Century English Mystics Newsletter   FT   **4**

FT

FT

FT

FT

AL

The user is directed to the latest Table of Content page once he clicks on the Journal title

1. Filter and browse journals using *Category* and *Subject*

2. Click on *Browse by Publisher, Browse by Latest update* or *Browse by Packages* to view Journal accordingly.

3. Select available journals in your subject category or sub-category by deselecting 'Select All' option, then expand the basic subject areas and select the desired sub-category.

4. FT -> Full Text, AL -> Available in Library, RA -> Request Article

Browse Table of Contents

J-Gate
largest E-Journal Gateway

My Jgate   **4**   Help

All Journals   **Consortia Journals**   My Library Journals   My Favourite Journals

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

Browse Table of Contents

Latest Year

2016

Vol. 38. No. 3, Jun
Vol. 38. No. 2, Apr
Vol. 38. No. 1, Feb

Archive

2012

2011

2010

2009

2008

2007

2006

2005

2004

Peer Reviewed

Abdominal Imaging   Vol. 38 No.3, Jun 2016
Published By: Springer Science+Business Media

2

Search Term   Back Journals   Search   Search

3

☐ **Mark All**   Results 1-10 of 22

☐ Hepatic Veins in Presurgical Planning of Hepatic Resection: What a Radiologist should Know ▼

☐ Focal Nodular Hyperplasia: Hepatobiliary Enhancement Patterns on Gadoxetic-Acid Contrast-Enhanced MRI ▼

▼

▼

The user is directed to the latest Table of Content page once he clicks on the Journal title

1. Browse the *Table of Contents* by *Latest Year* or *Archival Issue* and read the articles of your interest.

2. Search across all the *articles* from the journal using 'Search' option.

3. Click on the *Article Title* to view article details

4. Click to limit results to **'All Journals'** or **'Consortia Subscribed Journals'** or **'My Library Journals'** or **My Favorite Journals**'.

Register to Create My Favorite Journals & Set Alerts

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My Jgate   Help

📄 All Journals   👥 **Consortia Journals**   📁 My Library Journals   💙 My Favourite Journals

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

👤 **Sign in**   Login with your Username and Password to use your my J-gate account

1. Enter your login credentials if you are a registered user.

2. If you are a new user, click here to go to the registration page.

Email: **1**

Password:

Forgot Password: **Login**

If you have not registered, Click here to create your J-Gate account.

2

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(cont...)

User Registration

1. Fill in your personal details.

2. Click on 'Register' button to receive an email with the password.

   Login credentials received through email, could be used to login to the portal.

   You could then mark your "Favorite Journals', Set Alerts, Save Search History and access J-Gate outside the institution IP to view full text of OA journals.

First Name*

Last Name*

Email*

Department*

Describe Your Profile*   Student

Select any one Identity   (Optional)

○ Your Library ID

◉ Your Institutional ID

Register   Cancel

1

2

J-Gate@Consortia

(cont...)

4
5

Welcome Shyla
Manage Alerts
Change Password
Sign Out

J-Gate
Largest E-Journal Gateway | 📄 All Journals | 👥 Consortia Journals | 🗂 My Library Journals | 💙 My Favourite Journals |

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

1   **2**   **3**

Create Alerts | View Alerts | Edit Regisrtation

Name: shyla Bhat
Email: shyla@dipostable.com
Department: J-Gate
Profile: Student

Alert Topic

Economics

○ All Journals   Library Journals

Browse By Subjects
☑ Select All
✚ ☑ Agriculture Sciences
✚ ☑ Arts & Humanities
✚ ☑ Business Economy and Mana..

Results Showing 1-10 of 45,143

Search

All (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

Sl. No. ☐ Journal Title

1.   ☐   (IN)Secure Magazine

1. To create alerts, click on **Create Alerts** tab. You can create alerts by browsing & selecting journals either using A-Z listing, or by search.

2. Click on **View Alerts** to view or manage the alerts created/journals configured as My favourite.

3. Click on **Edit Registration** to edit your profile information.

4. Click on **My J-Gate** or **My Favourite Journals** tab and log in by entering the profile access credentials. New users will have to register once.

5. After logging in, **My J-Gate** text will be replaced by the logged in user's name, click on the drop down and select **Manage Alerts** to configure your favourite journals.

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(cont…)

Welcome Sh.... Logout   Help

All Journals | Consortia Journals | My Library Journals   My Favourite Journals

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

| Create Alerts | View Alerts | Edit Regisrtation |

You have created 2 favourite Journal Alerts

Dissertation   👁 View   ✏ Edit   🗑 Delete

Sports Industry   👁 View   ✏ Edit   🗑 Delete

J-Gate@Consortia

Agricultural & Biological Sciences

Art & Humanities

Basic Sciences

Biomedical Sciences

J-Gate Complete

Engineering & Technology

Social & Management Sciences

Pharmacy

Dentistry

Nursing