

Cost Effective and Sustainable Development for Academic Libraries

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Abstract

- ▶ Libraries across the world are wanting to look for ways to ensure the maximum usage of the resources they procure.
- ▶ At the same time they have challenge of Efficient usage of given budgets. This Requires them improve on effective usage of existing resources , improve interlibrary loan and resources sharing so other budgets can go for procuring new resources .
- ▶ Our paper highlight one of the method which libraries may want to consider without compromising the needs of the user or researcher to provide them with full text content and helps in resources sharing through Interlibrary loan without compromising on the copyright laws.

Challenges faced By libraries

- ▶ To manage e-resources with large amounts of information on the desk.
- ▶ To avoid duplication of resources and save cost on expensive Journals.
- ▶ To ensure that Journals are used for productive research and teaching.
- ▶ To explore the effective ways of using open access in supporting Library objectives.

Current solution which Libraries adopts to counter these Challenges

- To manage cost vs demand of online research literature many institution adopt for journal packages, by publisher spending substantial amounts.
- The journal package offered by aggregators may not have much relevant journals but offered as an incentive to increase journals count.
- Librarians look for effective ways to have quick access to some of costly journals and in short period of time.
- One such alternative could be Jgate , explained through a case study.

One of Such Solution - J-Gate

J-Gate is most comprehensive database & gateway to access research from more than 60 million journal articles.

J-Gate indexes 48,000+ articles from 13,500+ publishers and 23,500 open access journals with over 11 million open access articles indexed in all disciplines like

- a) Agricultural & Biological Sciences
- b) Arts & Humanities , Basic Sciences
- c) Biomedical sciences
- d) Engineering & Technology
- e) Social & Management Sciences

J-Gate Features & Benefits

- ▶ J-Gate provides searchable Database of more than 60 million articles from 48000+ journals.
- ▶ Full text to more than 11 million journal articles and all other bibliographic data.
- ▶ Covers English Language online journals
- ▶ User friendly interface easy to use .
- ▶ Three layers of content level navigation are possible.
 - a) Universal Layer
 - b) Local Layer
 - c) Personal Layer

Discovery Layers

- ▶ **Universal Layer (All Journals)**- This is a global layer where 4800+ articles are indexed . This includes almost 2300+ OA journals . One can see full text link from articles from journals subscribed by particular library and OA Journals.
- ▶ **Local Layer (My library Journals)**- This is institution's local layer . Articles from both print & online, are indexed here. The library administration can configure their holding information .
- ▶ **Personal Layer (My Favorite Journals)**- This is user personal Library

J-Gate Landing Page

The screenshot displays the J-Gate landing page with the following elements:

- Header:** Informatics Publishing Ltd. My Jgate Logout Help
- Navigation:** All My Library My Favourite
- Search Options:** 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
- Search Form:**
 - Basic Search
 - Journal Articles Theses
 - Search input field containing "voip"
 - Search button
- Footer:**
 - INFORMATICS A Passage to Knowledge
 - About FAQ Admin Contact Us
 - Copyright © 2017 Informatics India Ltd. All Rights Reserved
 - Best viewed in Internet Explorer 9+ Firefox 16+ Google Chrome 28+

J-Gate search result page

The screenshot shows the J-Gate search interface. At the top, the logo 'J-Gate largest E-Journal Gateway' is on the left, and 'Informatics Publishing Ltd.' is in the center. On the right, there are links for 'My Jgate', 'Logout', and 'Help'. Below the header, there are navigation tabs: 'All', 'My Library', and 'My Favourite'. A secondary navigation bar contains 'Basic Search', 'Journal Finder', 'Author Finder', 'Advanced Search', 'Search History', and 'View Marked Results'. The main search area shows a search term 'voip applications' with a search box and buttons for 'Refine Search' and 'New Search'. Below the search term, there are filters for 'All (218)' and 'Full Text (120)', and a 'Change Search Settings' link. A 'Mark All' checkbox is present, along with 'Results 1-10 of 218'. There are also buttons for 'Subject' and 'Journals'. The search results are sorted by 'Date' and 'Relevance'. The list of results includes titles such as 'QoS Based Admission Control Using Multipath Scheduler for IP over Satellite Networks', 'Subjective Mos Model and Simplified E-Model Enhancement for Skype Associated with Packet Loss Effects: A Case Using Conversation-Like Tests with Thai Users', 'The Exclusion of Competing one-Way Essential Complements: Implications for Net Neutrality', 'Securing the SIP Communications with XML Security Mechanisms in VoIP Application', and 'Evaluating the Impact of Routing on QoS of VoIP over Manet Wireless Networks'. On the left side, there is a sidebar for 'Select Publication Type' and 'Filter Results By'. The 'Filter Results By' section is set to 'Subject' and lists various subjects with their respective result counts: Computer Science (... (74), Information Science... (58), Communication Net... (56), Wireless Communic... (36), Electronics (26), and Software Engineering (22).

J-Gate
largest E-Journal Gateway

Informatics Publishing Ltd. My Jgate Logout Help

All My Library My Favourite

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

Select Publication Type

Filter Results By

Subject

Computer Science (... (74)

Information Science... (58)

Communication Net... (56)

Wireless Communic... (36)

Electronics (26)

Software Engineering (22)

Search Term "voip applications" "voip applications" Refine Search New Search

All (218) Full Text (120) Change Search Settings

Mark All Results 1-10 of 218 Subject Journals Date Relevance

QoS Based Admission Control Using Multipath Scheduler for IP over Satellite Networks

Subjective Mos Model and Simplified E-Model Enhancement for Skype Associated with Packet Loss Effects: A Case Using Conversation-Like Tests with Thai Users

The Exclusion of Competing one-Way Essential Complements: Implications for Net Neutrality

Securing the SIP Communications with XML Security Mechanisms in VoIP Application

Evaluating the Impact of Routing on QoS of VoIP over Manet Wireless Networks

Bibliographic Citation from J-Gate

The screenshot displays a search results page from J-Gate. On the left, a sidebar titled "Filter Results By" lists various subjects with their respective result counts: Computer Science (74), Information Science (58), Communication Net... (56), Wireless Communic... (36), Electronics (26), Software Engineering (22), Multimedia (14), Electrical Engineering (13), Digital Signal Proce... (8), and Artificial Intelligence (7). Below the subject list are filters for Authors, Journal, Year, and Country Of Publication. The main content area shows search results for "All (218)" items, with "Full Text (120)" available. The selected result is "QoS Based Admission Control Using Multipath Scheduler for IP over Satellite Networks" by Lukman Audah, Zhili Sun, and Haitham Cruickshank. The source is the "International Journal of Electrical and Computer Engineering", Vol 7 No 6, Dec 2017, pages 2958-2969. The H-Index is 8.0, and the type is "Journal Article". The abstract describes a novel scheduling algorithm for QoS in multiservice applications over integrated satellite and terrestrial networks. A "Full Text" button is visible at the bottom right of the citation area. A "feedback" button is located on the right side of the page. The page also shows a "Subject" filter and a "Journals" filter. At the bottom, there is an "Offline" status indicator.

Filter Results By

- Subject
 - Computer Science (... (74)
 - Information Science... (58)
 - Communication Net... (56)
 - Wireless Communic... (36)
 - Electronics (26)
 - Software Engineering (22)
 - Multimedia (14)
 - Electrical Engineering (13)
 - Digital Signal Proce... (8)
 - Artificial Intelligence (7)
- Authors
- Journal
- Year
- Country Of Publication

how M...

All (218) Full Text (120) Change Search Settings

Mark All Results 1-10 of 218 Subject Journals Date Relevance

QoS Based Admission Control Using Multipath Scheduler for IP over Satellite Networks

Author: Lukman Audah; Zhili Sun; Haitham Cruickshank

Source: International Journal of Electrical and Computer Engineering ; Vol 7 No 6, Dec 2017 ; PP: 2958-2969

H-Index: 8.0

Type: Journal Article

Abstract: This paper presents a novel scheduling algorithm to support quality of service (QoS) for multiservice applications over integrated satellite and terrestrial networks using admission control system with multipath selection capabilities. The algorithm exploits the multipath routing paradigm over LEO and GEO satellites constellation in order to achieve optimum end-to-end QoS of the client-server Internet architecture for HTTP web service, file transfer, video streaming and VoIP applications. The proposed multipath scheduler over the satellite networks advocates load balancing technique based on optimum time-bandwidth in order to accommodate the burst of application traffics. The method tries to balance the bandwidth load and queue length on each link over satellite in order to fulfill the optimum QoS level for each traffic type. Each connection of a traffic type will be routed over a link with the least bandwidth load and queue length at current time in order to avoid congestion state. The multipath routing scheduling decision is based on per connection granularity so that packet reordering at the receiver side could be avoided. The performance evaluation of IP over satellites has been carried out using multiple connections, different file sizes and bit-error-rate (BER) variations to measure the packet delay, loss ratio and throughput.

Refbacks

There are currently no refbacks. This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License.

Full Text

Subjective Mos Model and Simplified E-Model Enhancement for Skype Associated with Packet Loss Effects: A Case Using Conversation-Like Tests with Thai Users

Offline

Case Study –e-ShodhSindhu

- ▶ e- ShodhSindhu is a consortium of Higher Education electronic resources in India.
- ▶ Based on expert committee recommendations the MHRD of India has formed e- ShodhSindhu by merging three consortia namely - UGC INFONET , NLSIT & INDEST -AICTE Consortium.
- ▶ The e-ShodhSindhu provides current as well as archival access to more than 15,000 core and peer-reviewed journals and a number of bibliographic, citation and factual databases in different disciplines

Objectives of e-ShodhSindhu

- ▶ Setting-up e-ShodhSindhu: Consortia for Higher Education E-Resources by augmenting and strengthening activities and services offered by three MHRD-funded Consortia;
- ▶ Develop an extensive collection of e-journals, e-journal archives and e-books on perpetual access basis.
- ▶ Monitor and promote usage of e-resources in member universities, colleges and technical institutions in India through awareness and training programmes;
- ▶ Provide access to subscription-based scholarly information (e-books and e-journals) to all educational institutions.
- ▶ Bridge the digital divide and move towards an information-rich society.
- ▶ Provide access to selected e-resources to additional institutions including open universities and MHRD-funded institutions that are not covered under existing consortia.
- ▶ Take-up additional activities and services that require a collaborative platform and are not being performed by existing consortia.
- ▶ Move towards developing a National Electronic Library with electronic journals and electronic books as its major building blocks.

Cutsomization of J-Gate for e-ShodhSindhu

- ▶ J-Gate offered customization to the above three consortia through “e-ShodhSindhu” by creating a union catalogue of the journal holdings of the libraries coming under the consortium, thereby providing users with the ability to get benefit of inter-library-lending and document delivery.
- ▶ Four discovery layers were created for end users coming under e-ShodhSindhu consortium (Arora, Panda, & Rai, 2016).
 - ❖ All journals- Provides access to all journals
 - ❖ Consortia - It provides access to e-ShodhSindhu consortium subscribed journals
 - ❖ My Library Journals - Provides access to journal holdings of individual library
 - ❖ My Favorite Journals - provides access to user’s favorite journals that they could customize by themselves.

Four Discovery layers in the consortia product

The screenshot displays the J-Gate@e-ShodhSindhu website interface. At the top, the logo for e-ShodhSindhu and J-Gate@e-ShodhSindhu is visible, along with the text "Consortium for Higher Education Electronic Resources". Below this, the header for Cochin University of Science and Technology is shown, with navigation links for "My Jgate", "Logout", and "Help".

The main navigation bar includes "All", "Consortia", "My Library", and "My Favourite". Below this, a secondary navigation bar lists search options: "Basic Search", "Journal Finder", "Author Finder", "Advanced Search", "Search History", and "View Marked Results".

On the left side, there is a section titled "J-Gate Subjects" with a list of categories, each with a checked checkbox:

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

In the center, there is a search box titled "Basic Search" with the following options:

- Journal Articles
- Theses

The search box contains the placeholder text "keyword..." and a "Search" button with a magnifying glass icon.

J-Gate@eSS

The screenshot displays the J-Gate@e-ShodhSindhu website interface. At the top, the logo for e-ShodhSindhu is shown alongside the text "J-Gate@e-ShodhSindhu Consortium for Higher Education Electronic Resources". Below this, the header for "Cochin University of Science and Technology" is visible, along with navigation links for "My Jgate", "Logout", and "Help". A secondary navigation bar includes "All", "Consortia", "My Library", and "My Favourite". The main navigation menu features "Basic Search" (highlighted in red), "Journal Finder", "Author Finder", "Advanced Search", "Search History", and "View Marked Results". On the left side, a "J-Gate Subjects" section lists various academic fields with checkboxes: "Select All", "Agricultural & Biological Sciences", "Arts & Humanities", "Basic Sciences", "Biomedical Sciences", "Engineering & Technology", and "Social & Management Sciences". The central area contains a "Basic Search" form with a search box containing the text "keyword...", a "Search" button, and checkboxes for "Journal Articles" and "Theses".

Search Results at @eSS

The screenshot shows the J-Gate search interface. At the top, there are logos for eShodhSindhu and J-Gate@e-ShodhSindhu, along with the text 'Consortium for Higher Education Electronic Resources'. Below this is the header for Cochin University of Science and Technology, with navigation links for 'My Jgate', 'Logout', and 'Help'. A secondary navigation bar includes 'All', 'Consortia', 'My Library', and 'My Favourite'. The main navigation menu features 'Basic Search' (highlighted), 'Journal Finder', 'Author Finder', 'Advanced Search', 'Search History', and 'View Marked Results'. On the left, a sidebar titled 'Select Publication Type' shows a list of subjects with their respective result counts: Cytology, Cell Biology (145), Cytology, Cell Biology (88), Biotechnology (67), Biology (65), Micro And Molecular Biolog (63), Biochemistry (56), Biomaterials (50), and Micro And Molecular Biolog (46). The main search area displays the search term 'stem cell behaviors' and provides buttons for 'Refine Search' and 'New Search'. Below the search term, there are filters for 'All (611)' and 'Full Text (378)', and a 'Change Search Settings' link. The results are sorted by 'Date' and 'Relevance'. The first three results are: 'Guiding Osteogenesis of Mesenchymal Stem Cells Using Carbon-Based Nanomaterials', 'Mathematical Modeling of Normal and Cancer Stem Cells', and 'Information-Theoretic Approaches to Understanding Stem Cell Variability'.

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J-Gate@e-ShodhSindhu
Consortium for Higher Education Electronic Resources

Cochin University of Science and Technology

My Jgate Logout Help

All Consortia My Library My Favourite

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

Select Publication Type

All

Filter Results By

Subject

- Cytology, Cell Biology.(Life ... (145)
- Cytology, Cell Biology.(Life ... (88)
- Biotechnology.(Life Science... (67)
- Biology (Life Sciences -> Bi... (65)
- Micro And Molecular Biolog... (63)
- Biochemistry.(Life Science... (56)
- Biomaterials (50)
- Micro And Molecular Biolog (46)

Search Term "stem cell behaviors"

"stem cell behaviors" Refine Search New Search

All (611) Full Text (378) Change Search Settings

Mark All Results 1-10 of 611 Subject Journals Date Relevance



- Guiding Osteogenesis of Mesenchymal Stem Cells Using Carbon-Based Nanomaterials
- Mathematical Modeling of Normal and Cancer Stem Cells
- Information-Theoretic Approaches to Understanding Stem Cell Variability

Guiding Osteogenesis of Mesenchymal Stem Cells Using Carbon-Based Nanomaterials ▲

Author: [Ee-Seul Kang](#); [Da-Seul Kim](#); [Intan Rosalina Suhito](#); [Sung-Sik Choo](#); [Seung-Jae Kim](#); [Inbeom Song](#); [Tae-Hyung Kim](#)

Author Email: thkim0512@cau.ac.kr

Affiliation: School of Integrative Engineering, Chung-Ang University, 84 Heukseok-ro, Dongjak-gu, Seoul, 06974, Republic of Korea

Source:  [Nano Convergence](#) ; Vol 4 No 1, Dec 2017 ; PP: 1-14 

Type: Journal Article

Abstract: In the field of regenerative medicine, stem cells are highly promising due to their innate ability to generate multiple types of cells that could replace/repair damaged parts of human organs and tissues. It has been reported that both in vitro and in vivo function/survival of stem cells could significantly be improved by utilizing functional materials such as biodegradable polymers, metal composites, nanopatterns and nanohybrid particles. Of various biocompatible materials available for use in stem cell-based therapy and research, carbon-based materials—including fullerenes graphene/graphene oxide and carbon nanotubes—have been found to possess unique physicochemical characteristics that contribute to the effective guidance of stem cell differentiation into specific lineages. In this review, we discuss a number of previous reports that investigated the use of carbon-based materials to control stem cell behavior, with a particular focus on their immense potential to guide the osteogenesis of mesenchymal stem cells (MSCs). We hope that this review will provide information on the full potential of using various carbon-based materials in stem cell-mediated regenerative therapy, particularly for bone regeneration and repair.

What does the SCHOLAR want?

FULL TEXT



How does J-Gate@e-SS Facilitate Scholars in Getting Full Text?

Yes, in **FOUR** ways!

1. Full Text Online

- e-SS Consortium
Subscribed
Journals.
- Your Library
Subscribed
Online Journals
- Open Access
Journals from
J-Gate

Novel 1,2-Dihydroquinazolin-2-Ones: Design, Synthesis, and Biological Evaluation against Trypanosoma Brucei ▲

Source:  [Bioorganic and Medicinal Chemistry Letters](#) ; Vol 27 No 16, 15 Aug 2017 ; PP: 3629-3635


SJR: 0.952





H-Index: 112


NAAS Rating: 8.49

Type: Journal Article

Keywords: [Trypanosomiasis](#); [HAT](#); [Trypanosoma Brucei](#); [Quinazolinone](#); [Hit-To-Lead](#); [African Sleeping Sickness](#)

Abstract: In 2014, a published report of the high-throughput screen of >42,000 kinase inhibitors from GlaxoSmithKline against T. brucei identified 797 potent and selective hits. From this rich data set, we selected NEU-0001101 (1) for hit-to-lead optimization. Through our preliminary compound synthesis and SAR studies, we have confirmed the previously reported activity of 1 in a T. brucei cell proliferation assay and have identified alternative groups to replace the pyridyl ring in 1. Pyrazole 24 achieves improvements in both potency and lipophilicity relative to 1, while also showing good in vitro metabolic stability. The SAR developed on 24 provides new directions for further optimization of this novel scaffold for anti-trypanosomal drug discovery.



[Full Text](#) 

2. Available in Print

Your Library
Subscribed
Journals in
Print

Understanding Individual Compassion in Organizations: The Role of Appraisals and Psychological Flexibility ▲

Author: [Paul W B Atkins; Sharon K Parker](#)

Source:  [Academy of Management Review](#) ; Vol 37 No 4, 1 Oct 2012 ; PP: 524-546 





SJR: [8.83](#)

H-Index: 193

Type: Journal Article

Keywords: [Compassion](#); [Behavioral Aspects](#)

Abstract: To enhance compassion in organizations, the processes by which compassion can be enhanced in individuals must be understood. We develop an expanded model of the components of compassionate responding that includes noticing, appraising, feeling, and acting. Using this model, we propose that psychological flexibility (mindfulness combined with values-directed action) contributes to enhancing the perceptual, cognitive, affective, and behavioral aspects of compassion. Specifically, mindfulness processes support the capacity to be compassionate while values processes motivate effort to engage in compassionate action. Training in psychological flexibility should be considered as one element of programs designed to increase organizational compassion.

[Available in Print](#)

3. Find in a Library/ Request Author


- Contact the Author
- Identify the library where this journal is available and request for document

Content-Based Image Retrieval Based on **Shape** **Similarity** **Calculation**

Author: [Cong Jin; Shan-Wu Ke](#)

Author Email: jncong@mail.ccnu.edu.cn

Affiliation: School of Computer, Central China Normal University, Wuhan, 430079, Hubei, China

Source:  [3D Research](#) ; Vol 8 No 3, Sep 2017 ; PP: 1-19





SJR: [0.214](#)


H-Index: 10

Type: Journal Article

Keywords: [Content-Based Image Retrieval](#); [Shape Features](#); [Salient Regional](#); [Similarity Calculation](#)

Abstract: In the content-based image retrieval technology, the performance of retrieval system using only a single image feature is generally unsatisfactory, and therefore the image retrieval system using two or more image features is more often used. When there is the target deformation or the size variation, the performance of image retrieval system using only shape features is not satisfactory, too. To solve these problems, in this paper, the extraction of image salient region and a shape representation methods of describing the image content are proposed, then they are used with image texture and color features to implement image retrieval. Experimental results show that the proposed image retrieval system can provide very good retrieval performance.



[Find In Library](#) 

4. Request Article (Via ILL of J-Gate@e-SS)

Request the article
facilitated through
J-Gate@e-SS

Epigenomic Susceptibility to the Social World: Plausible Paths to a "Newest Morbidity "

Author: [W Thomas Boyce](#)

Source:  [Academic Pediatrics](#) ; Vol 17 No 6, Aug 2017; PP: 600-606 





SJR: [1.402](#)

H-Index: 51

Type: Journal Article

Keywords: [Childhood Adversity](#); [Differential Susceptibility](#); [Psychoneuroimmunology](#)

Abstract: This article—presented on the celebratory occasion of Dr Robert Haggerty's 91st birthday—describes how a 1962 article by Dr Haggerty and his colleague Dr Roger Meyer launched a previously unexplored, pediatric research enterprise by asserting that: "There are little precise data to explain why one person becomes ill with an infecting agent and another not." Noting a prospective association between family stressors and the acquisition of β -hemolytic streptococcal infections, the article introduced a generation of young academic pediatricians—the author of the present article among them—to the possibility of causal linkages among children's adversity exposures, compromised immunological processes, and the development of immune-mediated, acute or chronic diseases of childhood. That research agenda has led, over the past 40 years, to the advent of psychoneuroimmunology as a field of study, to the recognition of childhood stress and adversity as potential etiologic agents among childhood morbidities, and to the discovery of differential susceptibility to social adversities within populations of children.

[Request Article](#)

2 Steps Towards your Article



TWO Step Process for ILL Via J-Gate@e-SS?

1. Click on the “Request Article” Button.
2. Fill your contact details in the ILL mail form and send.

Request for Photocopy of an article in J-Gate@e-ShodhSindhu

Article Detail ▾

From

(* Shows mandatory fields)

Name * **E-mail ***





College/Univ/Institution * **Department ***

Type of Profile

Student ▾

Mobile/ Phone no **Roll No / Admin No ***

of young academic pediatricians—the author of the present article among them—to the possibility of causal linkages among children’s adversity exposures, compromised immunological processes, and the development of immune-mediated, acute or chronic diseases of childhood. That research agenda has led, over the past 40 years, to the advent of psychoneuroimmunology as a field of study, to the recognition of childhood stress and adversity as potential etiologic agents among childhood morbidities, and to the discovery of differential susceptibility to social adversities within populations of children.

Request Article

Track Status of Your Articles Request

Personalisation

- + My Favourites and TOC Alerts
- + Search History / Subject Alerts
- + My Saved Folders
- + My Profile
- DDR Details

DDR Requested

Document Delivery Request Sent [DISCLAIMER](#)

From: 27/11/2015 To: 29/08/2017

DDR Status: All [Get Report](#)

Results Showing 1 to 2 of 2

Keyword... [Search](#)

Sl.▲	Requested To	Article Info	Request Date	Status
1	TestingLS2	Article: Analysis of Crack Width of Hsc Beams Journal: M. S. R. Journal of Engineering and Technology Research Vol: 2 Iss: 1 Year: 2014 Author: B Nambianna,R Prabhakara,Rajegowda,Basavana Gowda	2017-07-03	Delivered
2	TestingLS2	Article: The Significance of Poetry in English Literature Journal: ACADEMICA: An International Multidisciplinary Research Journal Vol: 6 Iss: 11 Month: 11 Year: 2016 Author: G Raja Sekhar	2017-01-18	Pending

Show 10 Results Previous 1 Next

Register for Profile and view the status of your ILL Request

Usage trend of J-Gate via e-ShodhSindhu consortium from year 2013 to 2016

SI No	Description	2013	2014	2015	2016
1	Searches	122291	447050	356762	484615
2	Full texts/view	36142	129145	132227	151683
3	TOC visit	28439	109575	71890	160051
4	Profiles	199	602	466	599
5	Total Hits	376102	1537011	1415728	1841575

InterLibrary Loan trend in Eshodh sindhu consortium.

S.No	Description	2013	2014	2015	2016
1	Total DDR Received	9839	5192	3877	4475
2	Total DDR fulfilled	7073	3364	2285	2435
3	% Fulfilled	72	65	59	54

Advantages of J-Gate Consortium

- Resource Sharing - avoid duplication, reduce unwanted subscriptions, share what you need.
- Usage Promotion - promotes usage of the all journals under consortium as well as library subscribed.
- Renewal analysis based on usage.
- Cost Sharing with other libraries.
- Better coordination among Libraries.

Conclusion:

- J-Gate offers librarians and users access to more than 48000+ e-Journals through one single platform, which is probably not comparable to any other resource.
- The ability to provide access to more than 23,000+ open access journals under one platform is also a huge benefit to the organizations/institutions, librarians, users and researchers.
- J-Gate simplifies the ability to identify by the availability of the full-text document immediately for the user by providing various methods or features as seen in the case study above.
- The inter-library lending feature that can be implemented as a customizable feature is a very useful tool for the Libraries/Institutions.
- Though there is a cost involved in procuring the J-Gate for a library/institution, librarians may certainly want to consider this resource since it provides many benefits.



Thank You!

Shukran