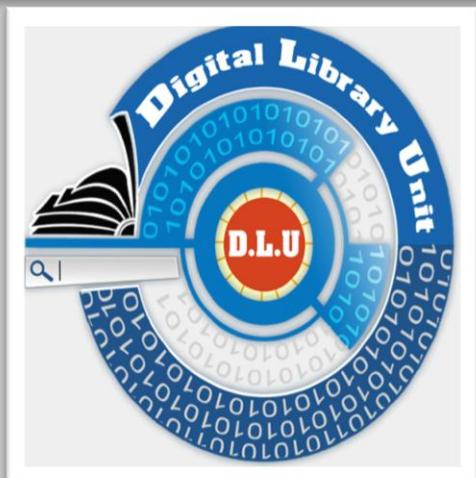


Digital Library Unit

www.eul.edu.eg





اتحاد المكتبات الجامعية المصرية

Egyptian University Libraries
Consortium



استخدام المكتبات التقليدية

- فهارس المكتبات
- ما هي المعلومات التي نحصل عليها عند البحث في فهارس المكتبات.
- نماذج لفهارس المكتبات
- الفهرس الموحد للمكتبات الجامعية
المصرية www.eulc.edu.eg
- فهرس مكتبة جامعة القاهرة <http://lis.cl.cu.edu.eg/>
- فهرس مكتبة الإسكندرية
- فهرس دار الكتب والمصرية

البحث في فهارس المكتبات

١. البحث العام عن نوعية محددة من مصادر المعلومات
٢. البحث عن كتاب أو رسالة بعنوان معين أو مؤلف معين
٣. البحث الشامل باستخدام الكلمات المفتاحية

File Edit View Favorites Tools Help

MsgPlus!

Favorites Fu sr2 - اتحاد مكتبات الجامعات المصرية

English تسجيل دخول عربى

الموقع الحالى : المجلس الأعلى للجامعات

أذهب

المجلس الأعلى للجامعات

اختبار الموقع



البداية مقتنيات المكتبات بحث الانترنت قواعد البيانات العالمية رسائل قيد الدراسة الابحاث العلمية الدوريات المحلية حسابي

كلمة في كل مكان

كلمة في كل مكان

كلمة في كل مكان

مثال ١٠٠ او ٤٨٠-٣٥٠

مثال ١٩٨٧ او ١٩٨٠-١٩٧٠

موقع المقتنيات

نص البحث

معالجة الكلمات

الرقم البليوجرافى

سنة النشر

ترتيب حسب

موقع البحث

المجلس الأعلى للجامعات

جامعة الاسكندرية

جامعة عين شمس

جامعة أسيوط

جامعة طنطا

Mansoura University

جامعة الزقازيق

جامعة حلوان

جامعة المنيا

جامعة المنوفية

جامعة قناة السويس

جامعة جنوب الوادى

الموقع الرئيسية

الموقع الفرعية

البحث

بحث بسيط

بحث متقدم

بحث حسب القطاع

تصفح المقتنيات حسب التصنيف

بحث سابق

لا يوجد بحث سابق

تزويدات البحث

- إذا كانت الكلمة تاقسها نضع * (*Aspir)
- للبحث عن كلمتين معاً نضع & (Aspiration & staging)
- للبحث عن كلمتين قريبتين نضع ~ (cytology ~ urological)

File Edit View Favorites Tools Help

MsgPlus! كمبيوتر Fix PC Fun TV Deals Messenger Plus! YouTube BBC ...

Favorites srv2 Egyptian Universi... الموقف الحالي: المجلس الأعلى للجامعات أدفه المجلس الأعلى للجامعات اختبار الموقف

English تسجيل دخول

الابحاث العلمية رسائل قيد الدراسة الرسائل العلمية قواعد البيانات العالمية بحث الانترنت مقتنيات المكتبات البداية

كلمة في كل مكان حاصل على نص البحث

كلمة في كل مكان معالجة الكلمات

كلمة في كل مكان لا معالجة

مثال ١٠٠ او ٤٨٠-٣٥٠ الرقم البليوجرافي

مثال ١٩٨٧ او ١٩٧٠ سنة النشر

ترتيب حسب

موقع البحث

المجلس الأعلى للجامعات

جامعة الاسكندرية

جامعة عين شمس

جامعة أسيوط

جامعة طنطا

Mansoura University

جامعة الزقازيق

جامعة حلوان

جامعة المنيا

جامعة المنوفية

جامعة قناة السويس

جامعة جنوب الوادي

الموقع الرئيسية

الموقع الفرعية

موقع البحث

بحث بسيط

بحث متقدم

بحث حسب القطاع

تصفح المقتنيات حسب التصنيف

بحث سابق

لا يوجد بحث سابق

النحوهات البحث

إذا كانت الكلمة تاقسه نضع * (*Aspir)

للبحث عن كلمتين معاً نضع & (Aspiration & staging)

للبحث عن كلمتين قررتين نضع ~ (cytology ~ urological)

طبقة البحث

Internet | Protected Mode: On 100%



تم العثور على :

٢٠٠١	العنوان	٢٠٠١
	تفاصيل	
	المارك	
	النسخة	
	تصنيف	٦٢٩.٨
	دبوى:	
	المؤلف:	Abo Faid, Diaa El-Din Mohamed Mohamed Mohamed
	العنوان:	Data Mining and Data Warehousing for Knowledge Discovery
	بيان:	Diaa El-Din Mohamed Mohamed Abo Faid; Supervised by Aida O. Abd El-Gwaad, Awad H. Khalil
	المستولية:	
	مكان:	Mansoura
	النشر:	
	اسم:	
	الناشر:	
	تاريخ:	
	النشر:	
٢٠٠١	تاريخ:	
.p ١١٠	الحجم:	
.cm ٣٠	البعد:	
	الوعاء:	

ABSTRACT Recently, our capabilities of both generating and collecting data have been increasing rapidly. The wide spread use of bar codes for most commercial products, the computerization of many businesses and government transactions, and the advances in data collection tools has provided us with huge amounts of data. This explosive growth in data and databases has generated an urgent need for new techniques and tools that can intelligently and automatically transform the processed data into useful information and knowledge. Consequently, data mining has become a research area with increasing importance. knowledge discovery (or Data mining) systems are software systems extract nontrivial information (such as knowledge rules, constraints, and regularities), implied in data, previously unknown and potentially useful from data in databases. Sometimes, the term data mining is used to describe algorithms and methods that extract special types of patterns (such that Association Rules, Characteristic Rules, Discriminant Rules, Classification Rules, Clustering, Evolution, Deviations) from databases which is the central part of knowledge discovery process. But the term knowledge discovery is used to describe a collection of many processes, including, data collection, data preparation, data cleaning, data mining, and output representation. The discovered knowledge can be applied to information management, query processing, decision making, process control, and several emerging applications in information providing services, such as on-line services and World Wide Web. One of the most important knowledge extracted from database is the association rules. An example of association rules the statement: "90% of transactions that purchase bread and butter also purchase milk". This association rule is represented in the form; bread, butter ? milk | 90%.

The antecedent of this rule consists of bread and butter and the consequent consists of milk alone. The number 90% is the confidence factor of the rule. Specifically, given a database of sales transactions, one would like to discover all associations among items such that the presence of some items in a transaction will imply the presence of other items in the same transaction (Payroll Systems and Accounts Receivable Systems).
 ما يستخدم الكمبيوتر في عمليات معالجة البيانات البسيطة : مثل نظم الآخرين وبيانات القضايا البسيطة (Transaction Processing) ثم تعميقاً وأكمل تعميقاً من حيث كمية البيانات والعمليات : مثل أنظمة حجز وتنظيم رحلات الطيران (Manufacturing Control and Reservations) . بعد ذلك أدى الحاجة للتعامل مع هذه الأنظمة بفعالية إلى بزوغ نظم إدارة قواعد البيانات DBMS حيث تقوم هذه النظم بتجويه من المستخدم باستخراج المعلومات من قواعد البيانات .
 أخيراً - وفي بداية التسعينيات - أدى التقدم الكبير في تقنيات الكمبيوتر والبرمجيات والاتصالات ووسائل التخزين والاسترجاع إلى وجود كم هائل من البيانات والمعلومات لدى الشركات والهيئات والمؤسسات العلمية والحكومية وغيرها . هذا الكم الكبير من البيانات والمعلومات يحوي معرفة مفيدة : لكن ، نظم إدارة قواعد البيانات لا تستطيع استخلاصها ، كما أنها تتفوق قدرات الإنسان على فهمها وتحليلها وتحليلها بذاتها . في نفس هذا الوقت : كانت هناك بحوث تقدمة في الكفاءات الاصطناعي والآليات والعمليات وبحوث البيانات والبيانات . مرتبطة بتحليل البيانات . كل هذا أدى إلى بزوغ نظم اكتشاف المعرفة من قواعد البيانات الكبيرة (Knowledge Discovery Systems from Large Databases or KDD Systems) .
 هدف هذه النظم هي توظيف برمجيات تقوم باكتشاف علائق غير تأثيرة في البيانات ، ذات قيمة مهتملة وغير معروفة . من ذلك ، ببساطة ، إيجاد عددة علائق ذات قيمة في البيانات . هذه العمليات : جمع البيانات ذات الصلة (Data Collection) .

موضوعات رئيسية

- ◀ EXCITON COMPLEXES
 - ◀ SEMICONDUCTORS
 - ◀ الأشطبة الانتاجية.
 - ◀ البيئة الطبيعية
 - ◀ البيئة والانسان
 - ◀ التربية.
 - ◀ التعدين
 - ◀ السياحة
 - ◀ الصناعة
 - ◀ المشتات التجارية.
 - ◀ جغرافيا
 - ◀ سيناء - تعدين
 - ◀ مصر.
 - ◀ التعليم
 - ◀ التعليم
 - ◀ الفيزياء
 - ◀ الفيزياء
 - ◀ المناجم والتعدين والمواض
 - ◀ فروع أخرى في الهندسة
 - ◀ الأذان والبلاغة
 - ◀ الأذان والبلاغة
 - ◀ الأذان والبلاغة
 - ◀ جغرافيا ورحلات أنسيا

File Edit View Favorites Tools Help

MsgPlus! Fix PC Fun TV Deals Messenger Plus! YouTube BBC I...

Favorites srv2 Egyptian Universi... الموقف الحالي: المجلس الأعلى للجامعات أدفه المجلس الأعلى للجامعات اختبار الموقع

تسجيل دخول English عربي حسابي

الدوريات المحلية الابحاث العلمية رسائل قيد الدراسة الرسائل العلمية قواعد البيانات العالمية بحث الانترنت مقتنيات المكتبات البداية

دوريات الموقن

مجلة العلوم الزراعية بجامعة المنصورة Alexandria Engineering Journal

Journal of Environmental Sciences

المجلة العلمية لكلية الآداب

المجلة العلمية لكلية تربية المنصورة engineering research journal-menoufia university

Proceedings of The National Radio Science Conference

مجلة البحوث القانونية و الاقتصادية

مجلة المنوفية للبحوث الزراعية

مجلة كلية الآداب

مجلة بحوث التربية النوعية

المجلة العلمية لعلوم التربية البدنية والرياضة Mansoura Veterinary Medical Journal

مجلة المنوفية لبحوث كلية الهندسة الالكترونية BoAvian Pathology

المجلة العلمية للتربية البدنية والرياضية جامعة الأسكندرية

علم و المجتمع Mansoura Engineering Journal

المؤتمر السنوي لكلية التربية النوعية بالمنصورة دراسات تربية و اجتماعية

مجلة المنصورة للعلوم الصيدلية

: international journal of computers and informatics مجلة البحوث النقسية والتربية/ كلية التربية - جامعة المنوفية

المجلة العربية للعلوم الإنسانية Mansoura Science Bulletin





IEEE



IEEE

تشتمل على النصوص الكاملة لعدد 150 دورية في تخصصات نظم الفضاء والحواسيب ونظم الاتصالات عن بعد و مجالات الهندسة الطبيعية، بالإضافة إلى مجالات الطاقة واستهلاك الطاقة وغيرها من مجالات الهندسة الإلكترونية.

<http://ieeexplore.ieee.org/>

Access provided by:
CAIRO UNIVERSITY
[Sign Out](#)

**BROWSE**[Books & eBooks](#)[Conference Publications](#)[Education & Learning](#)[Journals & Magazines](#)[Standards](#)[By Topic ▾](#)**MY SETTINGS ▾****MY PROJECTS**[WHAT CAN I ACCESS?](#) | [About IEEE Xplore](#) | [Terms of Use](#) | [Feedback](#)**Search 3,271,919 items****SEARCH**[Advanced Search](#) | [Preferences](#) | [Search Tips](#) | [More Search Options ▾](#)**QUICK LINKS**[Manage Alerts](#)[Training & Tools](#)[IEEE Xplore Mobile](#)**Highlights****What's Popular****Most Recent****MORE HIGHLIGHTS:**[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#)**Learn more about Biometrics in IEEE Xplore**

IEEE is your source for biometrics—whether you seek current information on the growing field of biometrics in IEEE Xplore or you are a biometric professional who seeks recognition and certification.

Earn an IEEE Certified Biometrics Professional® (CBP) certification and increase your knowledge and credibility in the field of biometrics.

» [Registration is now open](#)

» [Read *IET Biometrics* journal](#)

ENTER KEYWORDS OR PHRASES, SELECT FIELDS, AND SELECT OPERATORS

*Note: Refresh page to reflect updated preferences.*Search : Metadata Only Full Text & Metadata [?](#)

mechanical engineering

in [Metadata Only](#)[Metadata Only](#)

Document Title

Authors

Publication Title

Abstract

Index Terms

Author Affiliation

Accession Number

Article Number

Author Keywords

DOE Terms

DOI

IEEE Terms

INSPEC Controlled Terms

INSPEC Non-Controlled Terms

ISBN

ISSN

Issue

MeSH Terms

PACS Terms

Publisher

Return Results from

- IEEE(2,668,969)
- AIP(258,056)
- IET(196,847)
- AVS(35,431)
- IBM(6,063)

- VDE(
- BIAI(
- TUP(

Content Types

- Conference Publications (2,020,415) Early Access Articles (7,413)
- Journals & Magazines (1,129,284) Standards (4,645)
- Books & eBooks (11,643) Education & Learning (285)

Topics

- | | | |
|---|--|---|
| <input type="checkbox"/> Computing & Processing
(Hardware/Software) (1,729,146) | <input type="checkbox"/> Fields, Waves & Electromagnetics
(875,837) | <input type="checkbox"/> Engineering
Profession
(330,067) |
| <input type="checkbox"/> Components, Circuits, Devices &
Systems (1,681,687) | <input type="checkbox"/> Photonics & Electro-Optics (803,555) | <input type="checkbox"/> Transportation
(300,219) |
| <input type="checkbox"/> Communication, Networking &
Broadcasting (1,231,448) | <input type="checkbox"/> General Topics for Engineers (Math,
Science & Engineering) (799,233) | <input type="checkbox"/> Geoscience
(274,470) |
| <input type="checkbox"/> Engineered Materials, Dielectrics
& Plasmas (1,073,789) | <input type="checkbox"/> Bioengineering (733,460) | <input type="checkbox"/> Nuclear
Engineering
(230,100) |
| | <input type="checkbox"/> Robotics & Control Systems (505,939) | |



Access provided by:
CAIRO UNIVERSITY
[Sign Out](#)

**BROWSE**

MY SETTINGS ▾

MY PROJECTS

WHAT CAN I ACCESS? | About IEEE Xplore | Terms of Use | Feedback

[Books & eBooks](#)[Conference Publications](#)[Education & Learning](#)[Journals & Magazines](#)[Standards](#)[By Topic ▾](#)**QUICK LINKS**[Manage Alerts](#)[Training & Tools](#)[IEEE Xplore Mobile](#)**Highlight** X**SEARCH**

- » [Mechanical Engineering](#)
- » [Mechanical Factors](#)
- » [Mechanical Engineering Computing](#)
- » [Mechanical Sensors](#)
- » [Mechanical Systems](#)
- » [Mechanical Variables Measurement](#)
- » [Mechanical Properties](#)
- » [Mechanical Variables Control](#)
- » [Mechanical Stability](#)
- » [Mechanical Strength](#)
- » [Mechanical Contact](#)
- » [Mechanical Testing](#)
- » [Mechanical Design](#)
- » [Mechanical Stress](#)

6 7

s you

nization

BROWSE ▾

MY SETTINGS ▾

WHAT CAN I ACCESS? | About IEEE Xplore | Terms of Use | Feedback  Help

SEARCH

Advanced Search | Preferences | Search Tips | More Search Options ▾

FILTER THESE RESULTS

Search within results:

Only show full text results included in my subscription

SEARCH RESULTS

You searched for: **Mechanical Engineering**

54,527 Results returned

Results per page Sort by: Select All on Page | Deselect All        Set Search Alert  Download Citations  Email Selected Results  Print

CONTENT TYPE

- Conference Publications (31,871)
- Journals & Magazines (22,201)
- Early Access Articles (367)
- Books & eBooks (59)
- Standards (28)
- Education & Learning (1)

PUBLICATION YEAR

Single Year Range

1902  2012

Integrating teams in multidisciplinary project based learning in Mechanical Engineering

Martinez, M.L.; Romero, G.; Marquez, J.J.; Perez, J.M.

Education Engineering (EDUCON), 2010 IEEEDigital Object Identifier: [10.1109/EDUCON.2010.5492508](https://doi.org/10.1109/EDUCON.2010.5492508)

Publication Year: 2010, Page(s): 709 - 715

Cited by 1**IEEE CONFERENCE PUBLICATIONS** [Quick Abstract](#) |  [PDF](#) (869 KB)**Comparing attributes of electrical engineering, mechanical engineering and non-engineering students**

Miller, M.; Bohmann, L.; Van Arsdale, C.; Mitchell, B.

A Notice To Our

Customers: IEEE is currently working on issues affecting the shopping cart and single article purchases. We apologize for the inconvenience.

[Close This](#) 

SEARCH HISTORY BETA

NEW! Search History **BETA** is now available using your personal IEEE account.

BROWSE ▾

MY SETTINGS ▾

WHAT CAN I ACCESS? | About IEEE Xplore | Terms of Use | Feedback



SEARCH

[Advanced Search](#) | [Preferences](#) | [Search Tips](#) | [More Search Options ▾](#)

FILTER THESE RESULTS

Search within results:

Only show full text results included in my subscription

▼ CONTENT TYPE

Journals & Magazines (3,271)

Early Access Articles (365)

▼ PUBLICATION YEAR

Single Year Range

2005 2012

From:

To:

▼ AUTHOR

SEARCH RESULTS

You searched for: **Mechanical Engineering**

You Refined by:

Subscribed Content: **NEW ASPP FOR 2010 ONWARDS**

3,636 Results returned

Results per page **25**

Sort by: **Relevance**

[Select All on Page](#) | [Deselect All](#)

« First | **1** >> Last »

Set Search Alert

Download Citations

Email Selected Results

Print

[Mechanical engineering's role in multi-disciplinary radar design](#)

Dawson, W.C.; Rohwer, A.B.

[Aerospace and Electronic Systems Magazine, IEEE](#)

Volume: 23, Issue: 11

Digital Object Identifier: [10.1109/MAES.2008.4693988](https://doi.org/10.1109/MAES.2008.4693988)

Publication Year: 2008, Page(s): 33 - 38

IEEE JOURNALS & MAGAZINES

[Quick Abstract](#) | [PDF \(5850 KB\)](#)

INCLUDED WITH YOUR SUBSCRIPTION

هذه العلامة تشير إلى أن المقالة تقع داخل
الخالص بوحدة المكتبة الرقمية بالمجلس
أعلى للجامعات ويمكن تحميل النص الكامل
عن طريق هذه الالiquونة

[Principles and Design of a Novel Magnetic Force](#)

INCLUDED WITH YOUR SUBSCRIPTION

SEARCH HISTORY BETA

NEW! Search History BETA
is now available using
your personal IEEE
account.

Discovering Functional Interdependence Relationship in PPI Networks for Protein Complex Identification

Winnie W. M. Lam* and Keith C. C. Chan, *Member, IEEE*

Abstract—Protein molecules interact with each other in protein complexes to perform many vital functions, and different computational techniques have been developed to identify protein complexes in protein–protein interaction (PPI) networks. These techniques are developed to search for subgraphs of high connectivity in PPI networks under the assumption that the proteins in a protein complex are highly interconnected. While these techniques have been shown to be quite effective, it is also possible that the matching rate between the protein complexes they discover and those that are previously determined experimentally be relatively low and the “false-alarm” rate can be relatively high. This is especially the case when the assumption of proteins in protein complexes being more highly interconnected be relatively invalid. To increase the matching rate and reduce the false-alarm rate, we have developed a technique that can work effectively without having to make this assumption. The name of the technique called protein complex identification by discovering functional interdependence (PCIFI) searches for protein complexes in PPI networks by taking into consideration both the functional interdependence relationship between protein molecules and the network topology of the network. The PCIFI works in several steps. The first step is to construct a multiple-function protein network graph by labeling each vertex with one or more of the molecular functions it performs. The second step is to filter out protein interactions between protein pairs that are not functionally interdependent of each other in the statistical sense. The third step is to make use of an information-theoretic measure to determine the strength of the functional interdependence between all remaining interacting protein pairs. Finally, the last step is to try to form protein complexes based on the measure of the strength of functional interdependence and the connectivity between proteins. For performance evaluation, PCIFI was used to identify protein complexes in real PPI network data and the protein complexes it found were matched against those that were previously known in MIPS. The results show that PCIFI can be an effective technique for the identification of protein complexes.

I. INTRODUCTION

PROTEIN molecules in protein–protein interaction (PPI) networks interact with each other in subnetworks, called protein complexes [18], [21]. Since protein complexes can play important roles in the understanding of cellular organizations and functions, such as replication, transcription, and control of gene expression, etc. [16], much recent effort has been made to discover protein complexes experimentally. Unfortunately, as laboratory experiments are time consuming and expensive, the number of experimentally identified protein complexes is still far from complete [27]. To reduce costs and time, some attempts have been made to use computational techniques to search for protein complexes in PPI networks automatically so that biological experiments can be better directed [19]. These techniques are mostly graph clustering algorithms. Given a PPI network represented in a graph, these graph clustering algorithms can be used to discover densely connected regions. Under the assumption that the proteins in protein complexes are more highly interconnected, these regions are expected to have higher chance to correspond to known protein complexes.

Among the graph clustering algorithms that have been used to discover protein complexes, MCODE [5] is one of the most popular. It discovers protein complexes based on the connectivity between protein molecules in a PPI network. Under the assumption that the proteins in a protein complex are more densely connected with each other [31], MCODE makes use of a local search algorithm that operates in three stages: vertex weighting, complex prediction, and postprocessing. Given a PPI network graph, MCODE first weights all its vertices based

صورة توضح النص الكامل بعد التحميل

BROWSE**MY SETTINGS ▾**[WHAT CAN I ACCESS?](#) | [About IEEE Xplore](#) | [Terms of Use](#) | [Feedback](#)[Books & eBooks](#)[Conference Publications](#)[Education & Learning](#)[Journals & Magazines](#)[Standards](#)[By Topic ▾](#)**QUICK LINKS**[Manage Alerts](#)[Training & Tools](#)[IEEE Xplore Mobile](#)**Search 3,162,899 items****SEARCH**[Advanced Search](#) | [Preferences](#) | [Search Tips](#) | [More Search Options ▾](#)**Highlights****What's Popular****Most Recent****MORE HIGHLIGHTS:****II****1****2****3****4****5****6****Computer Society Certification Courses Now Available in the IEEE eLearning Library**

IEEE Computer Society is now offering online training courses to prepare for the Certified Software Development Professional (CSDP) exam-- now included in the IEEE eLearning Library. The CSDP credential is intended for mid-career software development professionals that want to confirm their proficiency of standard software development practices and advance in their careers.

The IEEE eLearning Library combines the advanced technology content only IEEE can provide with a convenient, intuitive learning system. With over 200 courses in core and emerging technologies—the IEEE eLearning Library gives technology professionals a better way to learn.

SEARCH

Advanced Search | Preferences | Search Tips | More Search Options ▾

Browse Journals & Magazines

 Page Help

By Title

By Topic

Virtual Journals

BROWSE ALPHABETICALLY:

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

SEARCH BY KEYWORDS:

Enter keywords or a unique phrase to find titles.

SEARCH

Sign up for Alerts

Sign in to take advantage of your personalization options.

IEEE Xplore Title List

Includes persistent links, ISSNs, title history and subscription details

Results per page: 25 ▾

Sort by: Publication Title A - Z ▾

« First | 1 2 3 4 5 6 7 8 9 10 >> Last »

FILTER THESE RESULTS

 Show active titles only

▼ PUBLICATION YEAR

 Single Year RangeFrom: To:

▼ PUBLISHER

261 Results Returned

[Advanced Packaging, IEEE Transactions on](#)Publisher: IEEE , Years: 1999 - 2010 [Most Recent Issue](#)[Aerospace and Electronic Systems Magazine, IEEE](#)Publisher: IEEE , Years: 1986 - Present [Most Recent Issue](#)[Aerospace and Electronic Systems, IEEE Transactions on](#)Publisher: IEEE , Years: 1965 - Present [Most Recent Issue](#)[Affective Computing, IEEE Transactions on](#)

IEEE Journals
Our journals continue to dominate citation rankings [VIEW TOP TITLES ▶](#)

[By Title](#)[By Topic](#)[Virtual Journals](#)[Aerospace](#)[Bioengineering](#)[Communication, Networking & Broadcasting](#)[Components, Circuits, Devices & Systems](#)[Computing & Processing \(Hardware/Software\)](#)[Engineered Materials, Dielectrics & Plasmas](#)[Engineering Profession](#)[Fields, Waves & Electromagnetics](#)[General Topics for Engineers \(Math, Science & Engineering\)](#)[Geoscience](#)[Nuclear Engineering](#)[Photonics & Electro-Optics](#)[Power, Energy, & Industry Applications](#)[Robotics & Control Systems](#)[Signal Processing & Analysis](#)[Transportation](#)Results per page: ▾Sort by: ▾« First | [1](#) [2](#) [3](#) Last »

FILTER THESE RESULTS

 Show active titles only

▼ PUBLICATION YEAR

 Single Year RangeFrom: To:

▼ PUBLISHER

 IEEE (47) IET (2) AIP (1) AVS (1)

51 Results Returned for "Aerospace"

[Advanced Packaging, IEEE Transactions on](#)

Publisher: IEEE , Years: 1999 - 2010 [Most Recent Issue](#)

[Aerospace and Electronic Systems Magazine, IEEE](#)

Publisher: IEEE , Years: 1986 - Present [Most Recent Issue](#)

[Aerospace and Electronic Systems, IEEE Transactions on](#)

Publisher: IEEE , Years: 1965 - Present [Most Recent Issue](#)

[Affective Computing, IEEE Transactions on](#)

Publisher: IEEE , Years: 2010 - Present [Most Recent Issue](#)

[Antennas and Propagation Magazine, IEEE](#)

Publisher: IEEE , Years: 1990 - Present [Most Recent Issue](#)

IEEE Journals

Our journals
continue to dominate
citation rankings

[VIEW TOP TITLES ▶](#)

FILTER THESE RESULTS

Show active titles only

PUBLICATION YEAR

Single Year Range

1930  2012

From:

To:

PUBLISHER

IEEE (74)
 IET (11)
 AIP (3)
 AVS (1)

89 Results Returned for "Bioengineering"

[Aerospace and Electronic Systems, IEEE Transactions on](#)

Publisher: IEEE , Years: 1965 - Present [Most Recent Issue](#)



[Affective Computing, IEEE Transactions on](#)

Publisher: IEEE , Years: 2010 - Present [Most Recent Issue](#)

[Antennas and Propagation Magazine, IEEE](#)

Publisher: IEEE , Years: 1990 - Present [Most Recent Issue](#)



[Applied Physics Letters](#)

Publisher: AIP , Years: 1962 - Present [Most Recent Issue](#)

[Applied Superconductivity, IEEE Transactions on](#)

Publisher: IEEE , Years: 1991 - Present [Most Recent Issue](#)

[Biomedical Circuits and Systems, IEEE Transactions on](#)

Publisher: IEEE , Years: 2007 - Present [Most Recent Issue](#)

[Biomedical Engineering, IEEE Reviews in](#)

Publisher: IEEE , Years: 2008 - Present [Most Recent Issue](#)

[Biomedical Engineering, IEEE Transactions on](#)

Publisher: IEEE , Years: 1964 - Present [Most Recent Issue](#)



[Biometrics, IET](#)

SEARCH

Advanced Search | Preferences | Search Tips | More Search Options ▾

QUICK SEARCH

Volume: *

Issue:

Start Page: **GO**

SEARCH THIS JOURNAL

Enter keywords or a unique phrase:

SEARCH

ABOUT THIS JOURNAL

► EDITORIAL BOARD

► CONTENT ANNOUNCEMENTS

► AUTHOR RESOURCES

TITLE HISTORY

(1963 - 1965) Aerospace,
IEEE Transactions on

(1963 - 1965) Military
Electronics, IEEE Transactions
on

(1963 - 1965) Space

Browse Journals & Magazines > Aerospace and Electronic Syste ...

? Page Help

**IEEE TRANSACTIONS ON
AEROSPACE &
ELECTRONIC SYSTEMS**

Year: 2012

Volume: Volume: 48 Issue: 2

VIEW CONTENTS

Add Journal To My Alerts

View Popular

**Frequency:** 4**Impact Factor:** 0.917**ISSN:** 0018-9251**Subject:** Aerospace ; Transportation**Published by:**

- Aerospace & Electronic Systems Society

Publication Details: IEEE Transactions on Aerospace and Electronic Systems**Persistent Link:** <http://ieeexplore.ieee.org/servlet/opac?punumber=7>

More ▾

SOCIETY SPONSOR

IEEE AEROSPACE &
ELECTRONIC SYSTEMS

FILTER THESE RESULTS

Search within results:

Search

▼ AUTHOR

Search for Author

Kirubarajan, T. (3)

Xiang-Gen Xia (2)

Li, X.R. (2)

Dempster, A.G. (2)

Rife, J. (2)

Tung Hai Ta (2)

Amin, M.G. (1)

Matsumoto, K. (1)

Chen, X. (1)

Ghosh, S. (1)

Rusnak, I. (1)

Sen, S. (1)

Friedlander, B. (1)

Poor, H.V. (1)

Narayanan, R.M. (1)

Van Wyk, J.D. (1)

Wang, F. (1)

Sumner, M. (1)

Dey, S. (1)

Sinha, A. (1)

Khorasani, K. (1)

Varshney, P.K. (1)

Lang, T. (1)

Bose, R. (1)

Blum, R.S. (1)



Year: 2012

Volume: Volume: 48 Issue: 2

VIEW CONTENTS

76 Results returned

Results per page 25

[Select All on Page](#) | [Deselect All](#)

« First | 1 2 3 4 Last »



Download
Citations



Email Selected
Results



Print



View
Popular



Contents

FREE

[Aerospace and Electronic Systems, IEEE Transactions on](#)

Volume: 48 , Issue: 2

Digital Object Identifier: [10.1109/TAES.2012.6178036](https://doi.org/10.1109/TAES.2012.6178036)

Publication Year: 2012 , Page(s): c1 - c1

IEEE JOURNALS & MAGAZINES

[PDF \(167 KB\)](#)

[Cover2]

FREE

[Aerospace and Electronic Systems, IEEE Transactions on](#)

Volume: 48 , Issue: 2

This content is free.

Digital Object Identifier: [10.1109/TAES.2012.6178037](https://doi.org/10.1109/TAES.2012.6178037)

Publication Year: 2012 , Page(s): c2 - c2

IEEE JOURNALS & MAGAZINES

[PDF \(237 KB\)](#)

From the Editor

FREE

[Aerospace and Electronic Systems, IEEE Transactions on](#)

Volume: 48 , Issue: 2

Digital Object Identifier: [10.1109/TAES.2012.6178038](https://doi.org/10.1109/TAES.2012.6178038)

Publication Year: 2012 , Page(s): 1 - 1

▼ AFFILIATION

Search for Affiliation

IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS

APRIL 2012

VOLUME 48

NUMBER 2

ISSN 0018-9251

A QUARTERLY PUBLICATION OF THE IEEE AEROSPACE AND ELECTRONIC SYSTEMS SOCIETY

<i>From the Editors</i>	929
-------------------------------	-----

PAPERS

Active CLEAN: A Modified CLEAN Algorithm for HRRPs of Contiguous Targets with Thinned Spectrum	<i>R. Bose</i>	930
Space-Variant Filtering for Wavefront Curvature Correction in Polar Formatted Bistatic SAR Image	<i>X. Wang, D. Zhu, X. Mao & Z. Zhu</i>	940
Autocorrelation Constraints in Radar Waveform Optimization for Detection	<i>L. K. Patton & B. D. Rigling</i>	951
Classification via the Shadow Region in SAR Imagery	<i>S. Papson & R. M. Narayanan</i>	969
Nonlinear Filter for Ionosphere Divergence Error Reduction in LAAS	<i>S. Sen & J. Rife</i>	981
Radon-Fourier Transform for Radar Target Detection (III): Optimality and Fast Implementations	<i>J. Yu, J. Xu, Y-N. Peng & X-G. Xia</i>	991
Improved Target Tracking in the Presence of Wakes	<i>E. Brekke, O. Hallingstad & J. Glattetre</i>	1005
New Insights on Flower Constellations Theory	<i>M. E. Avendaño & D. Mortari</i>	1018
Fault-Tolerant Flight Control System Design Against Control Surface Impairments	<i>X. Yu & J. Jiang</i>	1031
Acceleration Constraints for Maneuvering Formation Flight Trajectories	<i>S-J. Kim & I-H. Whang</i>	1052
WiFi-Based Passive Bistatic Radar: Data Processing Schemes and Experimental Results	<i>F. Colone, P. Falcone, C. Bongioanni & P. Lombardo</i>	1061
Prony Analysis of Flat-Spin Motion from Accelerometer Data	<i>J. P. B. Vreeburg</i>	1080
Noniterative Filter-Based Maximum Likelihood Estimators for GNSS Signal Tracking	<i>J-H. Won, T. Pany & B. Eissfeller</i>	1100
Sensitivity Analysis of a Tightly-Coupled GPS/INS System for Autonomous Navigation	<i>I. Miller & M. Campbell</i>	1115
Design of a Middleware Interface for ARINC 429 Data Bus	<i>L. M. Parrilla, A. L. Rodríguez, A. Simón-Muela & M. M. Prats</i>	1136
UAV Path Planning for Passive Emitter Localization	<i>K. Doğançay</i>	1150
MIMO Radar Waveforms and Cancellation Ratio	<i>D. J. Rabideau</i>	1167
Track Quality Based Multitarget Tracking Approach for Global Nearest-Neighbor Association	<i>A. Sinha, Z. Ding, T. Kirubarajan & M. Farooq</i>	1179
New State and Measurement Models for Endo-Atmospheric Tracking of Ballistic Targets using Seeker Measurements	<i>S. Ghosh, S. Mukhopadhyay & A. Routray</i>	1192
Integrated Clutter Estimation and Target Tracking using Poisson Point Processes	<i>X. Chen, R. Tharmarasa, M. Pellerier & T. Kirubarajan</i>	1210
Optimal Linear Fusion of Smoothed State Estimates	<i>Y. Gao & X. R. Li</i>	1236
Reliability-Oriented Design of Three-Phase Power Converters for Aircraft Applications	<i>R. Burgos, G. Chen, F. Wang, D. Boroyevich, W. G. Odendaal & J. D. Van Wyk</i>	1249
Significance of Cell-Correlation Phenomenon in GNSS Matched Filter Acquisition Engines	<i>T. H. Ta, N. C. Shivaramaiah, A. G. Dempster & L. L. Presti</i>	1264
Partial Differential Postcorrelation Processing for GPS L2C Signal Acquisition	<i>T. H. Ta, S. U. Qaisar, A. G. Dempster & F. Dovis</i>	1287
Kinematic Model-Based Human Detectors for Multi-Channel Radar	<i>S. Z. Gürbüz, W. L. Melvin & D. B. Williams</i>	1306
Adaptive Selective Compensation for Variable Frequency Active Power Filters in More Electrical Aircraft	<i>R. P. Venturini, P. Mattavelli, P. Zanchetta & M. Sumner</i>	1319
Distributed Attitude Coordination Control for Spacecraft Formation Flying	<i>A-M. Zou & K. D. Kumar</i>	1329



EBASCO.ASC

تعد مرجعاً أكاديمياً أساسياً للدوريات في كافة مجالات المعرفة البشرية منذ عام 1975 حتى الآن، تشمل حوالي 10,000 دورية مكشوفة منهم حوالي 7000 دورية تقدم مستخلصات لمجلات محكمة، بالإضافة إلى النصوص الكاملة لحوالي 550 دورية علمية.

web.ebscohost.com

http://web.ebscohost.com/ehost/selectdb?vid=1&hid=111&sid=be7c386a-4a9c-9818-29aa6c1cd344%40sessionmgr110 DAEMON Search

File Edit View Favorites Tools Help

Favorites EBSCOhost: Choose Databases

New Search Publications Subject Terms Cited References More Sign In Folder Preferences Languages New Features! Help

CAIRO University

Choose Databases

To search within a single database, click the database name listed below. To select more than one database to search, check the boxes next to the databases and click Continue.

Continue

Select / deselect all

Academic Search Complete
Academic Search Complete is the world's most valuable and comprehensive scholarly, multi-disciplinary full-text database, with more than 7,900 full-text periodicals, including more than 6,800 peer-reviewed journals. In addition to full text, this database offers indexing and abstracts for more than 11,900 journals and a total of more than 12,000 publications including monographs, reports, conference proceedings, etc. The database features PDF content going back as far as 1887, with the majority of full text titles in native (searchable) PDF format. Searchable cited references are provided for more than 1,400 journals.
[Title List](#) [More Information](#)

ERIC
ERIC, the Education Resource Information Center, contains more than 1,300,000 records and links to more than 323,000 full-text documents dating back to 1966.
[More Information](#)

Library, Information Science & Technology Abstracts
Library, Information Science & Technology Abstracts (LISTA) indexes more than 560 core journals, nearly 50 priority journals, and nearly 125 selective journals; plus books, research reports and proceedings. Subject coverage includes librarianship, classification, cataloging, bibliometrics, online information retrieval, information management and more. Coverage in the database extends back as far as the mid-1960s.
[Title List](#) [More Information](#)

MEDLINE
MEDLINE provides authoritative medical information on medicine, nursing, dentistry, veterinary medicine, the health care system, pre-clinical sciences, and much more. Created by the National Library of Medicine, MEDLINE uses MeSH (Medical Subject Headings) indexing with tree, tree hierarchy, subheadings and explosion capabilities to search citations from over 4,800 current biomedical journals.
[More Information](#)

GreenFILE
GreenFILE offers well-researched information covering all aspects of human impact to the environment. Its collection of scholarly, government and general-interest titles includes content on global warming, green building, pollution, sustainable agriculture, renewable energy, recycling, and more. The database provides indexing and abstracts for more than 384,000 records, as well as Open Access full text for more than 4,700 records.
[Title List](#) [More Information](#)

Continue

http://web.ebscohost.com/ehost/search?vid=2&hid=111&sid=be7e5a20-386a-4a9c-9818-29aa6c1cd344%40sessionmgr110 DAEMON Search

File Edit View Favorites Tools Help

Favorites EBSCOhost: Basic Search

New Search Publications Subject Terms Cited References More Sign In Folder Preferences Languages New Features! Help CAIRO University

EBSCOHOST

Searching: Academic Search Complete | Choose Databases »

Search Clear ?

Search History

Reset

EBSCOHOST

Search Options

Search modes

- Boolean/Phrase
- Find all my search terms
- Find any of my search terms
- SmartText Searching [Hint](#)

Also search within the full text of the articles

Limit your results

Full Text	<input checked="" type="checkbox"/>	References Available	<input type="checkbox"/>
Scholarly (Peer Reviewed) Journals	<input type="checkbox"/>	Published Date from	Month <input type="button" value="▼"/> Year: <input type="text"/> to <input type="text"/>
Publication	<input type="text"/>	Publication Type	All Periodical Newspaper Book

www.eul.edu.eg

File Edit View Favorites Tools Help

EBSCOhost: Advanced Search

New Search Publications Subject Terms Cited References More Sign In Folder Preferences Languages New Features! Help CAIRO University

Searching: Academic Search Complete Choose Databases »

Digital libraries in Select a Field (optional) Search Clear

AND in Select a Field (optional)

AND in Select a Field (optional) Add Row

Basic Search Advanced Search Visual Search Search History

Search Options Reset

Search modes Boolean/Phrase (radio button selected) Find all my search terms Find any of my search terms SmartText Searching Hint

Apply related words (checkbox checked) Also search within the full text of the articles (checkbox checked)

Limit your results

Full Text	<input checked="" type="checkbox"/>	References Available	<input type="checkbox"/>
Scholarly (Peer Reviewed) Journals	<input type="checkbox"/>	Published Date from	Month <input type="button"/> Year: <input type="text"/> to <input type="text"/>
Publication	<input type="text"/>	Publication Type	All Periodical Newspaper Book
Document Type	All Abstract Article Bibliography	Language	All Dutch English French
Number of Pages	All <input type="button"/>	Cover Story	<input type="checkbox"/>



Searching: Academic Search Complete | Choose Databases »

Digital libraries	in	Select a Field (optional)	▼
AND	in	Select a Field (optional)	▼
AND	in	Select a Field (optional)	▼

Search Clear 

Add Row

[Basic Search](#) | [Advanced Search](#) | [Visual Search](#) | [Search History](#)

CAIRO University

Page: 1 2 3 4 5 [Next](#)

Relevance Sort ▾ | Page Options ▾ | Alert / Save / Share ▾

1. Libraries, Digital C

By: Gasaway, Laura N.. Van

Subjects: **DIGITAL librari**
Family Services; USER-gene

Database: Academic Search

[Add to folder](#) | Releva[PDF Full Text](#) (469KB)

Detail



PDF Full Text (371KB)



Add to folder

Title: Metadata Creation Practices in Digital Repositories and Collections: Schemata, Selection Criteria, and Interoperability.**Authors:** Jung-ran Park, Tosaka, Yuji**Source:** Information Technology & Libraries**Date:** 2010**Publication Type:** Academic Journal**Abstract:** This study explores the current state of metadata-creation practices across digital repositories and collections by using data collected from a nationwide survey of mostly cataloging and metadata professionals. Results show that MARC, AACR2, and LCSH are the most widely used metadata schema, content standard, and subject-controlled vocabulary, respectively. Dublin Core (DC) is the second most widely used metadata schema, followed by EAD, MODS, VRA, and TEI. Qualified DC's wider use vis-à-vis Unqualified DC (40.6 percent versus 25.4 percent) is noteworthy. The leading criteria in selecting metadata and controlled-vocabulary schemata are collection-specific considerations, such as the types of resources,...**Database:** Academic Search Complete[Detailed Record](#)**2. Metadata Creation Pr****Interoperability** 

By: Jung-ran Park; Tosaka,

Subjects: METADATA; LIBR
(Telecommunication); ANG

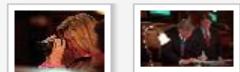
Database: Academic Search

[Show all 14 images](#)**3. Teaching *digital libraries* in Spain: Context and experiences.** By: García-Marco, Francisco-Javier. *Education for Information*, 2009, Vol. 27 Issue 2/3, p127-155, 29p, 2 Diagrams, 5 Charts, 2 Graphs; DOI: 10.3233/EFI-2009-0878Subjects: **DIGITAL librari**; EDUCATION -- Curricula; INFORMATION science; CURRICULUM change; UNDERGRADUATE programs; LIBRARIES; GRADUATE students; INFORMATION storage & retrieval systems; SPAIN; Libraries and Archives

Database: Academic Search Complete

[Show all 14 images](#)

>>

Related Images

File Edit View Favorites Tools Help

Favorites EBSCOhost: Metadata Creation Practices in Digital...

New Search Publications Subject Terms Cited References More Sign In Folder Preferences Languages New Features! Help

EBSCO HOST Searching: Academic Search Complete Choose Databases » CAIRO University

Digital libraries in Select a Field (optional) Search Clear ?
 AND in Select a Field (optional)
 AND in Select a Field (optional) Add Row

Basic Search Advanced Search Visual Search Search History

Result List | Refine Search 2 of 63677

Metadata Creation Practices in **Digital** Repositories and Collections: Schemata, Selection Criteria, and Interoperability.

Detailed Record

PDF Full Text (371KB)

Find Similar Results using SmartText Searching.

Authors: Jung-ran Park¹ jung-ran.park@ischool.drexel.edu
 Tosaka, Yuji² tosaka@tcnj.edu

Source: Information Technology & Libraries; Sep2010, Vol. 29 Issue 3, p104-116, 13p, 8 Charts, 6 Graphs

Document Article
Type:

Subject Terms: *METADATA
 *LIBRARY storage centers
 *LIBRARY materials
 *APPRaisal of archival materials
 *INTERNETWORKING (Telecommunication)
 *ANGLO American Cataloguing Rules
 *CATALOGING of databases
 *EXPERTISE

Abstract: This study explores the current state of metadata-creation practices across **digital** repositories and collections by using data collected from a nationwide survey of mostly cataloging and metadata professionals. Results show that MARC, AACR2, and LCSH are the most widely used metadata schema, content standard, and subject-controlled vocabulary, respectively. Dublin Core (DC) is the second most widely used metadata schema, followed by EAD, MODS, VRA, and TEI. Qualified DC's wider use vis-à-vis Unqualified DC (40.6 percent versus 25.4 percent) is noteworthy. The leading criteria in selecting metadata and controlled-vocabulary schemata are collection-specific considerations, such as the types of resources, nature of the collection, and needs of primary users and communities. Existing technological infrastructure and staff expertise also are significant factors contributing to the current use of metadata schemata and controlled vocabularies for subject access across distributed **digital** repositories and collections. Metadata interoperability remains a major challenge. There is a lack of exposure of locally created metadata and metadata guidelines beyond the local environments. Homegrown locally added metadata elements may also hinder metadata interoperability.

Images

Go to all 14 images >>

Tools

- Add to folder
- Print
- E-mail
- Save
- Cite
- Export
- Create Note
- Permalink
- Bookmark

يمكنك الوصول لهذه الخدمات عن طريق موقع البوابة الإلكترونية www.eul.edu.eg

يمكنك الوصول لهذه الخدمات عن طريق موقع البوابة الإلكترونية www.eul.edu.eg

File Edit View Favorites EBSCOhost: Visual Search CAIRO University

EBSCO HOST

Searching: Academic Search Complete | Choose Databases »

Digital libraries ?

Advanced Search Visual Search

Limit your results: Full Text References Available [Search Options](#)

Relevance Key greatest least

Group Results Sort Results Filter Results by Date Display Style

DIGITAL libraries

LIBRARIES

ELECTRONIC information resou...

ACADEMIC libraries

INFORMATION resources mana...

INFORMATION storage & retrie...

DIGITAL preservation

LIBRARY materials -- Digitization

METADATA

LIBRARY users

250 Results (1 - 3)

Libraries, Digital Content, and Copyright.
Gasaway, Laura N.
Oct 1, 2010 Vanderbilt Journal of Entertainment & Technology Law
Full Text: PDF

Metadata Creation Practices in Digital R...
Jung-ran Park
Sep 1, 2010 Information Technology & Libraries
Full Text: PDF

Teaching digital libraries in Spain: Conte...
Garca-Marco, Francisco-Javier
Jun 1, 2009 Education for Information
Full Text: PDF

DIGITAL libraries

INFORMATION storage & retrie...

INFORMATION resources mana...

ELECTRONIC information resou...

UNITED States

ACADEMIC libraries

DIGITAL technology

ARCHIVES

DIGITAL preservation

INFORMATION science

46 Results (1 - 3)

Teaching digital libraries in Spain: Conte...
Garca-Marco, Francisco-Javier
Jun 1, 2009 Education for Information
Full Text: PDF

RELEVANCE OF LIBRARY AND INFORMA...
Singh, Rita
Sep 2, 2010 International Journal of Pharmacy & Pharmaceutical Sciences
Full Text: PDF

MyLibrary: A Digital Library Framework ...
Morgan, Eric Lease
Sep 1, 2008 Information Technology &

LECTURES & lecturing

5 Results (All)

What Is Usability in the Context of the D...
Jeng, Judy
Jun 1, 2005 Information Technology & Libraries
Full Text: PDF

Users' views about the usability of digit...
Koohang, Alex
May 1, 2005 British Journal of Educational Technology
Full Text: PDF

Digital audio lectures: a library's path to...
Etter, Zana Claire
Jul 1, 2009 Journal of the Medical Library Association
Full Text: PDF

Library Mobile Initiatives.
None
Jul 1, 2008 Library Technology Reports
Full Text: PDF

THE COSTLY CORNUCOPIA.
Berry III, John N.
Jun 1, 2010 Library Journal
Full Text: PDF, HTML

DIGITAL libraries

INFORMATION storage & retrie...

LIBRARY materials

LIBRARIES & education

LEARNING

LIBRARIES -- Aims & objectives

SURVEYS

ELECTRONIC reference sources

MOBILE communication systems

3 Results (All)

What Is Usability in the Context of the D...
Jeng, Judy
Jun 1, 2005 Information Technology & Libraries
Full Text: PDF

Users' views about the usability of digit...
Koohang, Alex
May 1, 2005 British Journal of Educational Technology
Full Text: PDF

Library Mobile Initiatives.
None
Jul 1, 2008 Library Technology Reports

Collect Articles

To print, email, or save [Add to Folder](#)

Summary



ProQuest



تتضمن قاعدة بيانات ProQuest نصوصاً كاملةً ومستخلصاتٍ للرسائل الجامعية العالمية لأكثر من 2.4 مليون رسالة علمية التي أجازتها مجموعة من الجامعات العالمية (الأمريكية، الكندية، الأوروبيةالخ).

proquest.umi.com/pqdweb?RQT=302&cf=1

يمكنك الوصول لهذه الخدمات عن طريق موقع البوابة الإلكترونية www.eul.edu.eg

Egyptian Universities Library

Home **Databases** Journals Books Feedback

Quick Search: EUL Search Advanced Search

Egyptian Universities **Links & Resources**

About the Project
Useful Links
Contact Us
Help
Remote Login

IGI Global Research Journals (NEW!)

IGI Global publishes more than 100 peer-reviewed journals in information/computer science and technology applied to business and public administration, engineering, education, medicine and healthcare, and social science. Each IGI Global publication could be utilized by computer science and information technology professionals in keeping up with emerging innovations, technologies, and managerial techniques. This allows them to achieve greater strategic utilization and management of technology in their organizations.

[More about IGI Global research Journals](#)

Search Books@Ovid

Books@Ovid supports your research needs by combining classic and groundbreaking titles in a wide range of subject areas. Get anytime, anywhere online access to your essential textbooks. And as you link seamlessly between chapters, topics and referenced websites, as you browse the table of contents, Books@Ovid transforms research information into knowledge.

[More about Books@Ovid](#)

Ovid a Wolters Kluwer business

ASCE (NEW!)

ASCE Journals are the premier source of technical information for the civil engineering profession and form the core collection in the field. 32 journals contain over 48,000 articles, more than 400,000 pages, published since 1990.

[More about Asce Journals](#)

ASCE Research Library

EMERALD

EMERALD covers more than 200 international full text journals. All these journals are peer-reviewed and indexed through the web of science database and/or scopus. The database mainly focuses on Management, Business, Economics, Information science, Engineering, social science and Health care.

[More about Sage Journals](#)

Sage Journals Online

SAGE publishes more than 560 journals in Business, Humanities, Social Sciences, and Science, Technology and Medicine. SAGE Journals Online is the delivery platform that provides online access to the full text of individual SAGE journals. The SAGE Full-Text Collections, SAGE's award-winning, discipline-specific research databases, are also available on SAGE Journals Online.

[More about Sage Journals](#)

Emerald

ISI Web of Knowledge

ISI Web of Knowledge is a premier research platform, helping you quickly find, analyze, and share information in the sciences, social sciences, arts, and humanities with 23,000 journals, 23 million patents and 110,000 conference proceedings and Over 20 million researchers in 90 countries base their research, planning, and budget decisions on the content and analytics they find in ISI Web of Knowledge, it also provides list of journal impact factor according to their subject areas or journal titles.

[More about ISI Web of Knowledge](#)

Thomson Reuters

Wiley Blackwell

Provide access to over 3 million articles across 1400 journals ,this massive collection provide access to researches and articles in medicine, engineering, sciences, social sciences, arts, and humanities which make Wiley Blackwell one of the world's premiere resources for advanced research.

[More about Wiley Blackwell Interscience](#)

WILEY Interscience DISCOVER SOMETHING GREAT

Proquest

With over 2.4 million entries, the ProQuest Dissertations & Theses (PQDT) database is the most comprehensive collection of dissertations and theses in the world. ProQuest's UMI Dissertation Publishing group publishes more than 65,000 new dissertations and theses each year with weekly updates to the PQDT database. Over 930,000 dissertations and theses are available in PDF format and most include

ProQuest

يمكنك الوصول لهذه الخدمات عن طريق موقع البوابة الإلكترونية www.eul.edu.eg



ProQuest Dissertations & Theses (PQDT)

[Basic Search](#) | [Advanced](#) | [Browse](#) | [About](#)

open-h

open-heart surgery

[Turn off auto-complete](#)

[Advanced search](#)



[Close](#)

ProQuest Dissertations & Theses (PQDT)

This database is the world's most comprehensive collection of dissertations and theses from around the world, spanning from 1861 to the present day and offering full text for most of the dissertations added since 1997.

You have access to:

- ProQuest Dissertations & Theses: Business
- ProQuest Dissertations & Theses: Health & Medicine
- ProQuest Dissertations & Theses: History
- ProQuest Dissertations & Theses: Literature & Language
- ProQuest Dissertations & Theses: Science & Technology
- ProQuest Dissertations & Theses: Social Sciences
- ProQuest Dissertations & Theses: The Arts

[More information](#)

Subject coverage

- Multidisciplinary



Preferences | [English](#) | Help [?](#)

Change language to:

العربية (Beta)

Bahasa Indonesia

Deutsch

Español

Français

한국어

Italiano

Magyar

日本語

Norsk

Polski

Português (Brasil)

Português (Portugal)

Русский

ไทย

Türkçe

中文(简体)

中文(繁體)

documents with all the terms entered.

Use "quotation marks" to search for exact phrases. Separate terms with OR to find any of the words entered.



ProQuest Dissertations & Theses (PQDT)

Basic Search | Advanced | Browse | About

Advanced Search

Look Up Citation | Command Line

[Advanced Search](#)
[Command Line](#)
[Find Similar](#)
[Look Up Citation](#)

Field codes | Search tips

MYOCARDIAL-FUNCTION

AND (Arteries OR)
 AND (OR)

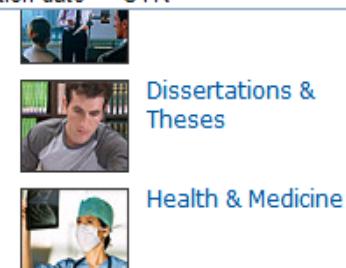
[Add a row](#) | Remove a row

in [All fields + text](#)
 in [All fields + text](#)
 in [All fields \(no full text\) — ALL](#)
 in [Abstract — AB](#)
 in [Author — AU](#)
 in [Document text — FT](#)
 in [Document title — TI](#)
 in [ISBN — ISBN](#)
 in [Subject heading \(all\) — SU](#)
 in [Tag — TAG](#)
[More options](#)

Search options

Limit to: Full textDate range: [Show less ▲](#)Advisor: [Look up Advisors](#)School name: [Look up School names](#)Subject name: [Look up Subject names](#)Index term: [Look up Index terms](#)
 Manuscript type: Select all
 Master's theses
 Doctoral dissertations

Advisor — ADV
 Committee member — CMT
 Degree — DG
 Department — DEP
 Index terms (keywords) — DISKW
 Publication/order no. — DISPUB
 Reference — REF
 Cited author — CAU
 Cited document title — CTI
 Cited publication date — CYR



MYOCARDIAL-FUNCTION AND Arteries

Full text

Modify search | Tips

528 Results * [Search within](#)

[Create alert](#) [Create RSS feed](#) [Save search](#)

Suggested subjects [Hide ▾](#)

[Mathematics education](#) [Blood vessels](#)

Powered by ProQuest® Smart Search

0 Selected items [\[Clear\]](#)

[Save to My Research](#) [Email](#) [Print](#) [Cite](#) [Export/Save ▾](#)

Select 1-20 [Brief view](#) | [Detailed view](#)



[Enhanced adrenergic sensitivity of mesenteric veins compared to arteries and its relation to calcium utilization and handling](#) [Preview](#)

Diss.Hlavacova, Alexandra. Michigan State University, 2008. 2008. 3331925.

... (NE) than mesenteric arteries (MA). The focus of this dissertation was to... blood radi... relation from veins to arteries. In addition, less efficient calcium... References (292)

[Citation/Abstract](#) [Preview - PDF \(726 KB\)](#) [Full text - PDF \(9 MB\)](#)



[Molecular basis of altered resistance artery function in a mouse model of congestive heart failure](#) [Preview](#)

Molecular basis of altered resistance artery function in a mouse model of congestive heart failure

Diss.Hoefer, Judith. University of Toronto (Canada), 2008. 2008. MR38943.

[Citation/Abstract](#) [Preview - PDF \(444 KB\)](#) [Full text - PDF \(3 MB\)](#)

Abstract (summary)



Background. Congestive heart failure (CHF) is a syndrome of decreased cardiac output, which is both compensated for and exacerbated by increased total peripheral resistance (TPR). While increased TPR is believed to have a negative impact on the disease's outcome, we have little understanding of its basis. A mechanistic understanding of the vasomotor abnormalities that accompany CHF is a prerequisite for the development of new diagnostic and therapeutic tools.

Sort results by:

[Sort](#)

Narrow results by

- Source type [Dissertations & Theses \(528\)](#)
- Publication title
- Subject
- Company/Organization
- Location
- Person
- Author keyword
- Tags
- Language
- School name

Add to selected items Save to My Research Email Print to fit Cite Export/Save SHARE   

Enhanced adrenergic sensitivity of mesenteric veins compared to arteries and its relation to calcium utilization and handling [Open in PDF reader](#)

PREVIEW Other formats Citation/Abstract Full text - PDF (9 MB)

Show more detail 

Enhanced adrenergic sensitivity of mesenteric veins compared to arteries and its relation to calc...

Hlavacova, Alexandra

ProQuest Dissertations and Theses, 2008; ProQuest Dissertations & Theses (PQDT)

pg. n/a

ENHANCED ADRENERGIC SENSITIVITY OF
MESENTERIC VEINS COMPARED TO ARTERIES AND
ITS RELATION TO CALCIUM UTILIZATION AND
HANDLING

By

Alexandra Hlavacova





Browse Topics & Featured Content

Business

[More Featured Content](#)

- [ProQuest Business Dissertations and Theses](#)

Dissertations & Theses

[Dissertations and Theses](#)

[Contact Us](#) | [Privacy Policy](#) | [Accessibility](#) | [Sitemap](#)

Copyright © 2012 ProQuest LLC. All rights reserved. [Terms and Conditions](#)



Browse Topics & Featured Content

ProQuest Dissertations and Theses

[Browse by Subject](#) [Browse by Location](#)

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

- [+ 150-hour requirement](#) View 9 documents
- [+ 3-d technology](#) View 1 document
- [+ abandonments](#) View 1 document
- [+ carbon offsets](#) View 6 documents
- [+ carbon sequestration](#) View 11 documents
- [+ carcinogens](#) View 8 documents
- [+ cardiac arrhythmia](#) View 18 documents
- [+ cardiology](#) View 188 documents
- [+ cardiopulmonary](#) View 17 documents
- [+ Resuscitation-cpr](#)
- [+ cardiovascular disease](#) View 367 documents
- [+ cardiovascular system](#) View 8 documents
- [+ career advancement](#) View 69 documents
- [+ career changes](#) View 23 documents
- [+ career development planning](#) View 84 documents
- [+ career preparation](#) View 30 documents
- [+ careers](#) View 154 documents
- [+ caregivers](#) View 590 documents
- [+ cargos](#) View 2 documents
- [+ caribbean literature](#) View 2126 documents
- [+ caribbean studies](#) View 260 documents

ProQuest Dissertations and Theses

[Browse by Subject](#) > cardiovascular disease**780 Results**

Search within

[Save search](#)

0 Selected items [Clear]

[Save to My Research](#) [Email](#) [Print](#) [Cite](#) [Export](#) [Save as file](#) Select 1-20

- 1 [17beta-estradiol endothelium-dependent and -independent relaxation in the systemic and pulmonary vasculature](#) [Preview](#)

Diss.Gonzales, Rayna J. The University of New Mexico, 2000. 2000. 9977766.

[Citation/Abstract](#) [Preview - PDF \(546 KB\)](#) [Full text - PDF \(4 MB\)](#) [Order a copy](#)

- 2 [2005 Dietary Guidelines for Americans and intermediate metabolic risk factors for cardiovascular disease](#) [Preview](#)

Diss.Fogli-Cawley, Jeanene. Tufts University, 2006. 2006. 3218705.

[Citation/Abstract](#) [Preview - PDF \(802 KB\)](#) [Full text - PDF \(5 MB\)](#) [Order a copy](#)

- 3 [24-hour ambulatory blood pressure: Relation to the insulin resistance syndrome and cardiovascular disease](#) [Preview](#)

Diss.Bjorklund, Kristina. Uppsala Universitet (Sweden), 2002. 2002. C811488.

[Citation/Abstract](#)

- 4 [Accuracy of non-exercise VO\(2\) max equation to estimate risk of low HDL cholesterol](#) [Preview](#)

Diss.Liszcz, Lisa Marie. University of Houston, 2002. 2002. 3056472.

[Citation/Abstract](#) [Preview - PDF \(267 KB\)](#) [Full text - PDF \(2 MB\)](#) [Order a copy](#)

- 5 [Achieving behavioral change with motivational interviewing](#) [Preview](#)

Diss.Kreman, Rebecca M. University of Nebraska Medical Center, 2005. 2005. 3165170.

[Citation/Abstract](#) [Preview - PDF \(1 MB\)](#) [Full text - PDF \(11 MB\)](#) [Order a copy](#)

- 6 [Activities of daily living and cardiovascular risk factors' impact on cardiovascular disease](#) [Preview](#)

Sort results by:

Document Title (ascending)

[Sort](#)

Narrow results by

 School Name

- [University of Pittsburgh \(30\)](#)
 - [The University of North Carolina at Chapel Hill \(29\)](#)
 - [The Johns Hopkins University \(20\)](#)
 - [University of Michigan \(15\)](#)
 - [The Ohio State University \(13\)](#)
- [More options...](#)

 Subject

- [academic guidance counseling \(2\)](#)
- [acculturation \(1\)](#)
- [acoustics \(1\)](#)
- [adult education \(3\)](#)
- [adults \(4\)](#)



Browse Topics & Featured Content

ProQuest Dissertations and Theses

[Browse by Subject](#)[Browse by Location](#)

- [+ Albania](#) View 1 document
- [+ Algeria](#) View 136 documents
- [+ Argentina](#) View 326 documents
- [+ Australia](#) View 6473 documents
- [+ Austria](#) View 4973 documents
- [+ Bahrain](#) View 1 document
- [+ Belgium](#) View 4439 documents
- [+ Bosnia Herzegovina](#) View 1 document
- [+ Brazil](#) View 108 documents
- [+ Burkina Faso](#) View 1 document
- [+ Canada](#) View 345327 documents
- [+ Chile](#) View 36 documents
- [+ Colombia](#) View 104 documents
- [+ Costa Rica](#) View 3 documents
- [+ Croatia](#) View 4 documents
- [+ Cyprus](#) View 2 documents
- [+ Czech Republic](#) View 36 documents
- [+ Denmark](#) View 802 documents
- [+ Dominican Republic](#) View 7 documents
- [+ Egypt](#) View 14 documents
 - [+ Assiut University \(Egypt\)](#) View 3 documents
 - [+ Cairo University \(Egypt\)](#) View 9 documents
 - [+ University of Alexandria \(Egypt\)](#) View 2 documents
- [+ England](#) View 32786 documents
- [+ Estonia](#) View 332 documents
- [+ Finland](#) View 9167 documents

ProQuest Dissertations and Theses

Browse by Location > Egypt > Cairo University (Egypt)

9 Results

Search within

Save search

0 Selected items [Clear]

Save to My Research Email Print Cite Export Save as file

 Select 1-9**1** [Criteria for the evaluation of translation: A pragma-stylistic approach](#)

Diss.El-Zeini, Nagwa Taha. Cairo University (Egypt), 1994. 1994. 05023614.

Citation/Abstract Preview - PDF (413 KB) Full text - PDF (17 MB) Order a copy

2 [Experimental and analytical modeling of fluorescent lamp circuits](#)

Diss.Zobaa, Ahmed F. Cairo University (Egypt), 1997. 1997. 1411510.

Citation/Abstract Preview - PDF (418 KB) Full text - PDF (3 MB) Order a copy

3 [The influence of certain compounds on collagen content in animals](#)

Diss.Bishay, Edward Shenoda. Cairo University (Egypt), 1966. 1966. CA48424.

Citation/Abstract

4 [International implementation of the international covenants on Human Rights](#)

Diss.El-Sheikh, Ibrahim Ali Badawi. Cairo University (Egypt), 1984. 1984. CA48427.

Citation/Abstract

5 [Pharmacological study of certain psychotropic drugs on some aspects of adrenal function](#)

Diss.El-Sayed El-Sayed, Mostafa. Cairo University (Egypt), 1966. 1966. CA48425.

Citation/Abstract

6 [Screening and assay of vasoactive drugs](#)

Diss.Sarhan, Mahmoud. Cairo University (Egypt), 1965. 1965. CA93099.

Citation/Abstract

Sort results by:

Document Title (ascending)

Sort

Narrow results by

 School Name

Cairo University (Egypt) (9)

 Subject

classical studies (1)

electrical engineering (1)

industrial engineering (1)

linguistics (1)

religion (1)

More options...



This paper appears in the publication, *Journal of Database Management*, Volume 17, Issue 4
edited by Keng Siau © 2006, Idea Group Inc.

A Scalable Middleware for Web Databases

Athman Bouguettaya, Virginia Tech, USA

Zaki Malik, Virginia Tech, USA

Abdelmounam Rezgui, Virginia Tech., USA

Lori Korff, Virginia Tech., USA

ABSTRACT

The emergence of Web databases has introduced new challenges related to their organization, access, integration, and interoperability. New approaches and techniques are needed to provide across-the-board transparency for accessing and manipulating Web databases irrespective of their data models, platforms, locations, or systems. In meeting these needs, it is necessary to build a middleware infrastructure to support flexible tools for information space organization,



Jstor



JSTOR



وهي أرشيف الكتروني يشتمل على أكثر من 1000 دورية علمية تخدم
تخصصات الإنسانيات والعلوم الاجتماعية بصفة أساسية.

www.jstor.org



JSTOR HOME SEARCH ▾ BROWSE ▾ MyJSTOR ▾

Used by millions for research, teaching, and learning. With more than a thousand academic journals and over 1 million images, letters, and other primary sources, JSTOR is one of the world's most trusted sources for academic content.

SEARCH

[Advanced Search](#)

SEARCH

BROWSE BY DISCIPLINE

[African American Studies \(16 titles\)](#)

[African Studies \(42 titles\)](#)

[American Indian Studies \(6 titles\)](#)

[Anthropology \(56 titles\)](#)

[Aquatic Sciences \(15 titles\)](#)

[Archaeology \(62 titles\)](#)

[Architecture & Architectural History \(27 titles\)](#)

[Art & Art History \(171 titles\)](#)

[Asian Studies \(53 titles\)](#)

[Astronomy \(1 title\)](#)

[Bibliography \(15 titles\)](#)

[Biological Sciences \(234 titles\)](#)

[Botany & Plant Sciences \(53 titles\)](#)

[British Studies \(17 titles\)](#)

[Business \(167 titles\)](#)

[Classical Studies \(45 titles\)](#)

[Developmental & Cell Biology \(11 titles\)](#)

[Ecology & Evolutionary Biology \(72 titles\)](#)

[Economics \(121 titles\)](#)

[Education \(116 titles\)](#)

[Feminist & Women's Studies \(26 titles\)](#)

[Film Studies \(13 titles\)](#)

[Finance \(15 titles\)](#)

[Folklore \(24 titles\)](#)

[History \(247 titles\)](#)

[History of Science & Technology \(26 titles\)](#)

[Irish Studies \(47 titles\)](#)

[Jewish Studies \(10 titles\)](#)

[Language & Literature \(226 titles\)](#)

[Latin American Studies \(37 titles\)](#)

[Law \(72 titles\)](#)

[Library Science \(10 titles\)](#)

[Linguistics \(26 titles\)](#)

[Management & Organizational Behavior \(25 titles\)](#)

[Marketing & Advertising \(11 titles\)](#)

[Mathematics \(66 titles\)](#)

[Middle East Studies \(37 titles\)](#)

[Music \(83 titles\)](#)

[Paleontology \(12 titles\)](#)

[Performing Arts \(18 titles\)](#)

[Philosophy \(79 titles\)](#)

[Political Science \(116 titles\)](#)

[Population Studies \(27 titles\)](#)

[Psychology \(15 titles\)](#)

[Public Policy & Administration \(32 titles\)](#)

[Religion \(60 titles\)](#)

[Slavic Studies \(14 titles\)](#)

[Sociology \(85 titles\)](#)



[Login](#) [Help](#) [Contact Us](#) [About](#)

Your access to JSTOR provided by Cairo University

NEWS

BOOKS AT JSTOR GROWS

Four prominent academic publishers announced plans today to bring their scholarly books online at JSTOR.

[Learn more...](#)

PARTICIPATE IN JSTOR

JSTOR connects libraries, researchers, teachers, and students around the world with vital scholarly content in more than 50 disciplines.

[Learn more...](#)

RENEW YOUR CURRENT SUBSCRIPTIONS

Participate in the Current Scholarship Program by ordering or renewing a current subscription to participating titles.

[Learn more...](#)

JSTOR Gear is here!

SHOP



http://www.jstor.org/

Facebook (2) News design EUL - home Google Translate Scopus - Document ...

Other bookmarks

JSTOR HOME SEARCH BROWSE MyJSTOR

Advanced Search Citation Locator

Used by millions for research, teaching, and learning. With more than a thousand academic journals and over 1 million images, letters, and other primary sources, JSTOR is one of the world's most trusted sources for academic content.

SEARCH

SEARCH

Advanced Search

BROWSE BY DISCIPLINE

African American Studies (16 titles)
African Studies (42 titles)
American Indian Studies (6 titles)
Anthropology (56 titles)
Aquatic Sciences (15 titles)
Archaeology (62 titles)
Architecture & Architectural History (27 titles)
Art & Art History (171 titles)
Asian Studies (53 titles)
Astronomy (1 title)
Bibliography (15 titles)
Biological Sciences (234 titles)
Botany & Plant Sciences (53 titles)
British Studies (17 titles)
Business (167 titles)
Classical Studies (45 titles)
Developmental & Cell Biology (11 titles)
Ecology & Evolutionary Biology (72 titles)
Economics (121 titles)
Education (116 titles)
Feminist & Women's Studies (26 titles)
Film Studies (13 titles)
Finance (15 titles)
Folklore (24 titles)
General Science (27 titles)
Geography (22 titles)

History (247 titles)
History of Science & Technology (26 titles)
Irish Studies (47 titles)
Jewish Studies (10 titles)
Language & Literature (226 titles)
Latin American Studies (37 titles)
Law (72 titles)
Library Science (10 titles)
Linguistics (26 titles)
Management & Organizational Behavior (25 titles)
Marketing & Advertising (11 titles)
Mathematics (66 titles)
Middle East Studies (37 titles)
Music (83 titles)
Paleontology (12 titles)
Performing Arts (18 titles)
Philosophy (79 titles)
Political Science (116 titles)
Population Studies (27 titles)
Psychology (15 titles)
Public Policy & Administration (32 titles)
Religion (60 titles)
Slavic Studies (14 titles)
Sociology (85 titles)
Statistics (46 titles)
Transportation Studies (2 titles)

STOR

Login Help Contact Us About

Your access to JSTOR provided by Cairo University

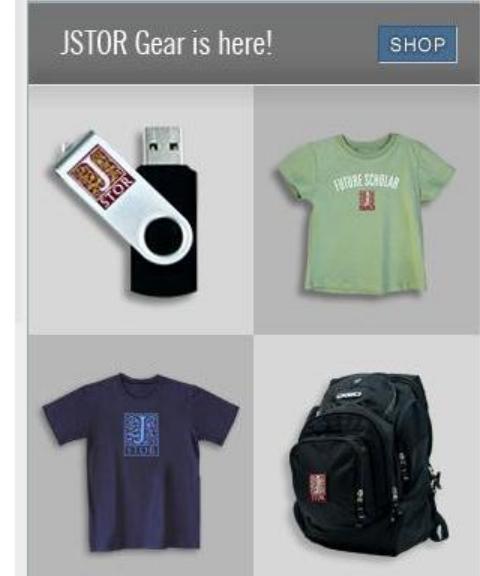
NEWS

BOOKS AT JSTOR GROWS
Four prominent academic publishers announced plans today to bring their scholarly books online at JSTOR.
[Learn more...](#)

PARTICIPATE IN JSTOR
JSTOR connects libraries, researchers, teachers, and students around the world with vital scholarly content in more than 50 disciplines.
[Learn more...](#)

RENEW YOUR CURRENT SUBSCRIPTIONS
Participate in the Current Scholarship Program by ordering or renewing a current subscription to participating titles.
[Learn more...](#)

JSTOR Gear is here! [SHOP](#)



Search

Advanced Search

[View Tutorial](#) | [Search Help](#)

depression full-text

AND employee full-text

[ADD A FIELD +](#)

[Include only content I can access](#)

[Include links to external content](#)

[SEARCH](#)

NARROW BY:

ITEM TYPE	DATE RANGE	LANGUAGE
<input type="checkbox"/> Article	From <input type="text"/>	All Languages <input type="button" value="▼"/>
<input type="checkbox"/> Review	To <input type="text"/>	
<input type="checkbox"/> Misc		www, yyyy/mm, yyyy/mm/dd
<input type="checkbox"/> Pamphlet		

PUBLICATION TITLE

NARROW BY DISCIPLINE AND/OR PUBLICATION TITLE:

- [African American Studies \(16 titles\)](#)
- [African Studies \(42 titles\)](#)
- [American Indian Studies \(6 titles\)](#)
- [Anthropology \(56 titles\)](#)
- [Aquatic Sciences \(15 titles\)](#)
- [Archaeology \(62 titles\)](#)
- [Architecture & Architectural History \(27 titles\)](#)
- [Art & Art History \(171 titles\)](#)
- [Asian Studies \(53 titles\)](#)
- [Astronomy \(1 title\)](#)
- [Bibliography \(15 titles\)](#)

Your access to JSTOR provided by Cairo University

RECENT SEARCHES

 [SEARCH](#)[JSTOR Plant Science](#)

Explore plant biodiversity using more than a million specimens, paintings, drawings, notes, and more!



Search Results

(depression)

SEARCH

 Search within these results

SHOWING 1-25 OF 245747

Sort by Relevance Display 25 per page

MODIFY SEARCH

Show:

[All results](#) | [Only results with images](#)[All content](#) | [Only content I can access](#) Save Citation Email Citation Export Citation Track Citation Select/unselect all 1. [Depression and Mortality in the Elderly](#) Richard Schulz, Lynne M. Martire, Scott R. Beach, Michael F. Scheier
Current Directions in Psychological Science, Vol. 9, No. 6 (Dec., 2000), pp. 204-208[Page Scan](#) [PDF](#) [Summary](#)

- You have access to this content
- You have access to part of this content
- Full text on external site
- Citation access – see [access options](#)

 2. [Quality of Depression Care in a Population-Based Sample of Patients with Diabetes and Major Depression](#) Wayne J. Katon, Gregory Simon, Joan Russo, Michael Von Korff, Elizabeth H. B. Lin, Evette Ludman, Paul Ciechanowski, Terry Bush
Medical Care, Vol. 42, No. 12 (Dec., 2004), pp. 1222-1229[Page Scan](#) [PDF](#) [Summary](#) 3. [Improving Depression Care for Older, Minority Patients in Primary Care](#) Patricia A. Areán, Liat Ayalon, Enid Hunkeler, Elizabeth H. B. Lin, Lingqi Tang, Linda Harpole, Hugh Hendrie, John W. Williams, Jr., Jürgen Unützer
Medical Care, Vol. 43, No. 4 (Apr., 2005), pp. 381-390[Page Scan](#) [PDF](#) [Summary](#) 4. [The Genetic Interpretation of Inbreeding Depression and Outbreeding Depression](#) Michael Lynch
Evolution, Vol. 45, No. 3 (May, 1991), pp. 622-629[Page Scan](#) [PDF](#) [Summary](#) 5. [Achieving Guidelines for the Treatment of Depression in Primary Care: Is Physician Education Enough?](#) Elizabeth H. B. Lin, Wayne J. Katon, Greg E. Simon, Michael Von Korff, Terry M. Bush, Carolyn M. Rutter, Kathleen W. Saunders, Ed A. Walker
Medical Care, Vol. 35, No. 8 (Aug., 1997), pp. 831-842[Page Scan](#) [PDF](#) [Summary](#) 6. [Cost-Effectiveness of a Program to Prevent Depression Relapse in Primary Care](#) Gregory E. Simon, Michael Von Korff, Evette J. Ludman, Wayne J. Katon, Carolyn Rutter, Jürgen Unützer, Elizabeth H. B. Lin, Terry Bush, Edward Walker
Medical Care, Vol. 40, No. 10 (Oct., 2002), pp. 941-950[Page Scan](#) [PDF](#) [Summary](#)

Your access to JSTOR provided by Cairo University

SAVE THIS SEARCH

Search Name

Alert Me About New Articles

Weekly

SAVE

[RSS feed](#)

Search **Citation Locator** [View Tutorial](#) | [Search Help](#)

Enter as much information about the item as possible.

Item Title:**Author:****Select one or more titles:**

To make multiple selections, hold the control or command key.

PS

PS: Political Science and Politics

PSA: Proceedings of the Biennial Meeting of the Philosophy of Science Association

Psychological Inquiry

Psychological Science

Psychological Science in the Public Interest

Public Administration Review

Public Affairs Quarterly

ISSN/E-ISSN:

Example: 1359-0987 or 13590987

Volume: **Issue:** **Start Page:** **Month/Season:** **Day:** **Year:** Month/Season: - (yyy)**SEARCH****Data for Research**

Access a free set of web-based tools to find and interact with content on JSTOR!

Evolution, 45(3), 1991, pp. 622-629

THE GENETIC INTERPRETATION OF INBREEDING DEPRESSION AND OUTBREEDING DEPRESSION

MICHAEL LYNCH

Department of Biology, University of Oregon, Eugene, OR 97403 USA

Abstract.—Inbreeding with close relatives and outbreeding with members of distant populations can both result in deleterious shifts in the means of fitness-related characters, most likely for very different reasons. Such processes often occur simultaneously and have important implications for the evolution of mating systems, dispersal strategies, and speciation. They are also relevant to the design of breeding strategies for captive populations of endangered species. A general expression is presented for the expected phenotype of an individual under the joint influence of inbreeding and crossbreeding. This expression is a simple function of the inbreeding coefficient, of source and hybridity indices of crossbreeding, and of specific forms of gene action. Application of the model may be of use in identifying the mechanistic bases for a number of evolutionary phenomena such as the shift from outbreeding enhancement to outbreeding depression that occurs with population divergence.

Key words.—Inbreeding depression, outbreeding depression.

Received April 2, 1990. Accepted August 13, 1990.

Two topics of fundamental importance to many areas in evolutionary biology are the consequences of inbreeding within populations and of outcrossing between populations. With almost no exception, empirical studies indicate that inbreeding causes a shift in mean phenotypes in a direction that causes a reduction in fitness (Wright, 1977; Shields, 1982; Charlesworth and Charlesworth, 1987; Ralls et al., 1988; Lynch, 1989). On the other hand, crossbreeding between populations often has positive effects on fitness-related traits (Darwin, 1877; Sheridan, 1981; Turton, 1981; Sprague, 1983; Levin, 1984). It is frequently argued that this response to outcrossing is simply the recovery from inbreeding depression that is expected to result from random genetic drift in isolated populations. One problem with this argument is that outcrossing does not always enhance fitness. Crosses between different species usually lead to substantial or complete inviability or infertility in the F_1 or F_2 generations (Barton and Hewitt, 1981; Templeton, 1981; Coyne and Orr, 1989), and

tions as mates become more and more distantly related, and has led to the suggestion that there is an optimal degree of outbreeding (Price and Waser, 1979; Shields, 1982; Bateson, 1983; Waser and Price, 1983). Dominance is generally believed to be the primary agent of inbreeding depression (Crow, 1948, 1952; Lande and Schemske, 1985; Charlesworth and Charlesworth, 1987). On the other hand, the decline in fitness under outcrossing is usually attributed to a breakup of coadapted gene complexes or favorable epistatic relationships (Mayr, 1963; Shields, 1982; Templeton, 1987). Thus, in proceeding from theories of inbreeding depression to those of outbreeding depression, there is a shift in emphasis from interactions within loci to interactions between loci.

Unfortunately, this dichotomy is not so clearcut. For example, although it has received little attention from empiricists, epistasis can contribute to inbreeding depression (Kempthorne, 1957; Bulmer, 1980; Hill, 1982). Moreover, the possibility that overdominance between alleles of closely

http://www.jstor.org/action/showJournals

JSTOR HOME SEARCH ▾ BROWSE ▾ MyJSTOR ▾

Facebook (2) News design EUL - home Google Translate Scopus - Document ...

Other bookmarks

Search 

 Login Help Contact Us About

Your access to JSTOR provided by Cairo University

Data for Research
Access a free set of web-based tools to find and interact with content on JSTOR!

Browse by Discipline

African American Studies (16 titles)
African Studies (42 titles)
American Indian Studies (6 titles)
Anthropology (56 titles)
Aquatic Sciences (15 titles)
Archaeology (62 titles)
Architecture & Architectural History (27 titles)
Art & Art History (171 titles)
Asian Studies (53 titles)
Astronomy (1 title)
Bibliography (15 titles)
Biological Sciences (234 titles)
Botany & Plant Sciences (53 titles)
British Studies (17 titles)
Business (167 titles)
Classical Studies (45 titles)
Developmental & Cell Biology (11 titles)
Ecology & Evolutionary Biology (72 titles)
Economics (121 titles)
Education (116 titles)
Feminist & Women's Studies (26 titles)
Film Studies (13 titles)
Finance (15 titles)
Folklore (24 titles)
General Science (27 titles)
Geography (22 titles)
Health Policy (22 titles)
Health Sciences (32 titles)

History (247 titles)
History of Science & Technology (26 titles)
Irish Studies (47 titles)
Jewish Studies (10 titles)
Language & Literature (226 titles)
Latin American Studies (37 titles)
Law (72 titles)
Library Science (10 titles)
Linguistics (26 titles)
Management & Organizational Behavior (25 titles)
Marketing & Advertising (11 titles)
Mathematics (66 titles)
Middle East Studies (37 titles)
Music (83 titles)
Paleontology (12 titles)
Performing Arts (18 titles)
Philosophy (79 titles)
Political Science (116 titles)
Population Studies (27 titles)
Psychology (15 titles)
Public Policy & Administration (32 titles)
Religion (60 titles)
Slavic Studies (14 titles)
Sociology (85 titles)
Statistics (46 titles)
Transportation Studies (2 titles)
Zoology (64 titles)

 You have access to this content
 You have access to part of this content
 Full text on external site
 Citation access – see [access options](#)

African American Studies (16 titles)	Coverage	 External Content
 African American Review	1992-2007	
	1976-1991	

http://www.jstor.org/action/showJournals

Browse by Discipline

[African American Studies \(16 titles\)](#)

[African Studies \(42 titles\)](#)

[American Indian Studies \(6 titles\)](#)

[Anthropology \(56 titles\)](#)

[Aquatic Sciences \(15 titles\)](#)

[Archaeology \(62 titles\)](#)

[Architecture & Architectural History \(27 titles\)](#)

[Art & Art History \(171 titles\)](#)

[Asian Studies \(53 titles\)](#)

[Astronomy \(1 title\)](#)

[Bibliography \(15 titles\)](#)

[Biological Sciences \(234 titles\)](#)

[Botany & Plant Sciences \(53 titles\)](#)

[British Studies \(17 titles\)](#)

[Business \(167 titles\)](#)

[Classical Studies \(45 titles\)](#)

[Developmental & Cell Biology \(11 titles\)](#)

[Ecology & Evolutionary Biology \(72 titles\)](#)

[Economics \(121 titles\)](#)

[Education \(116 titles\)](#)

[Feminist & Women's Studies \(26 titles\)](#)

[Film Studies \(13 titles\)](#)

[Finance \(15 titles\)](#)

[Folklore \(24 titles\)](#)

[General Science \(27 titles\)](#)

[Geography \(22 titles\)](#)

[Health Policy \(22 titles\)](#)

[Health Sciences \(32 titles\)](#)

[History \(247 titles\)](#)

[History of Science & Technology \(26 titles\)](#)

[Irish Studies \(47 titles\)](#)

[Jewish Studies \(10 titles\)](#)

[Language & Literature \(226 titles\)](#)

[Latin American Studies \(37 titles\)](#)

[Law \(72 titles\)](#)

[Library Science \(10 titles\)](#)

[Linguistics \(26 titles\)](#)

[Management & Organizational Behavior \(25 titles\)](#)

[Marketing & Advertising \(11 titles\)](#)

[Mathematics \(66 titles\)](#)

[Middle East Studies \(37 titles\)](#)

[Music \(83 titles\)](#)

[Paleontology \(12 titles\)](#)

[Performing Arts \(18 titles\)](#)

[Philosophy \(79 titles\)](#)

[Political Science \(116 titles\)](#)

[Population Studies \(27 titles\)](#)

[Psychology \(15 titles\)](#)

[Public Policy & Administration \(32 titles\)](#)

[Religion \(60 titles\)](#)

[Slavic Studies \(14 titles\)](#)

[Sociology \(85 titles\)](#)

[Statistics \(46 titles\)](#)

[Transportation Studies \(2 titles\)](#)

[Zoology \(64 titles\)](#)

Search 

Your access to JSTOR provided by Cairo University

JSTOR Plant Science

Explore plant biodiversity using more than a million specimens, paintings, drawings, notes, and more!

-  You have access to this content
-  You have access to part of this content
-  Full text on external site
-  Citation access – see [access options](#)

African American Studies (16 titles)

Coverage

 External Content



African American Review

1992-2007

Social Psychology [Publication Info](#)

Vol. 41, No. 4, Dec., 1978

Published by: American Sociological Association

Issue Stable URL: <http://www.jstor.org/stable/i352133>

Search for

[This Issue](#)
[This Title](#)
[All Titles](#)

TABLE OF CONTENTS

[Select/unselect all](#)

[Volume Information](#) (pp. 354-357)
Stable URL: <http://www.jstor.org/stable/3033579>
[Page Scan](#) [PDF](#) [Summary](#)

[Front Matter](#) (p. 274)
Stable URL: <http://www.jstor.org/stable/3033580>
[Page Scan](#) [PDF](#) [Summary](#)

Research Articles

[Personal and Ideological Aspects of Internal and External Control](#) (pp. 275-296)
Patricia Gurin, Gerald Gurin, Betty M. Morrison
Stable URL: <http://www.jstor.org/stable/3033581>
[Page Scan](#) [PDF](#) [Summary](#)

[Performance Evaluation Via Social Comparison: Performance Similarity Versus Related-Attribute Similarity](#) (pp. 297-305)
John W. Gastorf, Jerry Suls
Stable URL: <http://www.jstor.org/stable/3033582>
[Page Scan](#) [PDF](#) [Summary](#)

[Personal Norms and the Mediation of Legitimacy Effects on Helping](#) (pp. 306-315)
Shalom H. Schwartz, John A. Fleishman
Stable URL: <http://www.jstor.org/stable/3033583>
[Page Scan](#) [PDF](#) [Summary](#)

- [You have access to this content](#)
- [You have access to part of this content](#)
- [Full text on external site](#)
- [Citation access – see \[access options\]\(#\)](#)



[Login](#) [Help](#) [Contact Us](#) [About](#)

Your access to JSTOR provided by Cairo University

[SUBSCRIBE OR RENEW](#)

[Institution](#) [Individual](#)



JOURNAL TRACKING

[Receive updates by email \(eTOC\)](#)

[RSS feed](#)

http://www.jstor.org/action/showJournals?browseType=title

Facebook (2) News design EUL - home Google Translate Scopus - Document ... Other bookmarks

JSTOR HOME SEARCH ▾ BROWSE ▾ MyJSTOR ▾

Search 

 Login Help Contact Us About

Browse by Title

0-9 A B C D E E G H I J K L M N O P Q R S T U V W X Y Z

 You have access to this content
 You have access to part of this content
 Full text on external site
 Citation access – see [access options](#)

Data for Research
Access a free set of web-based tools to find and interact with content on JSTOR!

0-9	Coverage	 External Content
 14th Century English Mystics Newsletter	1974-1983	
 19th-Century Music	1977-2010	
 291	1915-1916	
 4S Review	1983-1985	

[\(back to top\)](#)

A	Coverage	 External Content
 AAUP Bulletin	1956-1978	
 AAV Today	1987-1988	
 Abstracts of the Papers Communicated to the Royal Society of London	1843-1850	
 Abstracts of the Papers Printed in the Philosophical Transactions of the Royal Society of London	1800-1837	
 Academe	1979-2007	
 The Academy of Management Executive (1987-1989)	1987-1989	
 The Academy of Management Executive (1993-2005)	1993-2005	
 The Academy of Management Journal	1963-2005	
 Academy of Management Learning & Education	2002-2005	
 The Academy of Management Review	1976-2005	
 The Accounting Review	1926-2005	
 Acquisitions (Fogg Art Museum)	1959-1969	
 Acta Musicologica	1931-2007	
 Acta Sociologica	1955-2007	
 L'Actualité de l'histoire	1953-1960	
 Administrative Science Quarterly	1956-2007	

2:58 PM

http://www.jstor.org/action/showJournals?browseType=publisherInstance

Facebook (2) News design EUL - home Google Translate Scopus - Document ... Other bookmarks

JSTOR HOME SEARCH BROWSE MyJSTOR

Search 

Browse by Publisher

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

 You have access to this content
 You have access to part of this content
 Full text on external site
 Citation access – see [access options](#)

A	Coverage	External Content
Academy of American Franciscan History		
 The Americas	1944-2007	2008-2010
Academy of Management		
 The Academy of Management Executive (1993-2005)	1993-2005	
 The Executive	1990-1993	
 The Academy of Management Executive (1987-1989)	1987-1989	
 The Academy of Management Journal	1963-2005	
 The Journal of the Academy of Management	1958-1962	
 Academy of Management Learning & Education	2002-2005	
 The Academy of Management Review	1976-2005	
Academy of Natural Sciences		
 Proceedings of the Academy of Natural Sciences of Philadelphia	1841-2007	2008-2009
The Academy of Political Science		
 Political Science Quarterly	1886-2005	
 Proceedings of the Academy of Political Science	1928-1991	
 Proceedings of the Academy of Political Science in the City of New York	1910-1928	
Accounting Research Center, Booth School of Business, University of Chicago		
 Journal of Accounting Research	1963-2005	2006-2010
ADRES		
 Annals of Economics and Statistics / Annales d'Économie et de Statistique	1986-2008	
 Annales de l'Insee	1970-1985	
 Cahiers du Séminaire d'Économétrie	1951-1985	
African Studies Association		

Your access to JSTOR provided by Cairo University

JSTOR Plant Science
Explore plant biodiversity using more than a million specimens, paintings, drawings, notes, and more!

3:00 PM

- قاعدة بيانات مجانية تحتوي على أكثر من ٣ ملايين من السجلات الباليوجرافية ومجموعة فريدة من الوثائق وما يزيد على ٢٠٠٠٠ نص كامل في ٦٣ لغة، بما في ذلك العديد من الوثائق التي لا يمكن العثور عليها بسهولة في أي مكان آخر. INIS يمثل أكبر قاعدة بيانات في العالم من المؤلفات العلمية والتكنولوجية تضم قائمة واسعة من الموضوعات في الهندسة النووية وتطبيقاتها في مجالات الصحة والزراعة والصناعة.

[INIS Home](#) | [Thesaurus](#)

Search the INIS Collection

ATOM

[Advanced Search](#)[INIS Collection Search Highlights](#)

[INIS Home](#) | [Thesaurus](#)[Standard Search](#)[Advanced Search](#)

Search INIS Collection for documents that...

[Clear All](#)

Include:

All words

ATOM

All words

ENERGY

[Add Another](#)[Add Another](#)

Exact Phrase

Abstract

Author

Country/Org.

Descriptors

DEC

DEI

Issue

Journal

Language

Library Subject

Record Type

Ref. Number

Rel. Record

Report Number

Source

Subject Category

Title

Also Search:

- 中文
- English
- Français
- Deutsch
- 日本語
- Русский
- Español

[Search](#)[INIS Collection Search Highlights](#)

Refine your search

 Select All Expand All

1 2 3 4 5 6 7 8 9 10 Next

Country/Org.

- United States (> 9600)
- Netherlands (> 2200)
- United Kingdom (> 2100)
- India (> 1900)
- Japan (> 1800)
- Russian Federation (> 1700)
- [81 More](#)

Language

- English (> 17000)
- Russian (> 2900)
- Japanese (> 1000)
- German (> 390)
- Chinese (> 370)
- French (> 270)
- [46 More](#)

All results

- [The influences of the selective atomic measurement on entanglement properties of two-atom inside cavity and entropy of field](#) G
by Lu Daoming (Department of Electronic Engineering, Wuyi University, Wuyishan (China))
[+ Read More](#)
Considering three two-level atoms initially in the W state, two atoms of the three atoms are put into initially empty cavity and made resonant interaction. The two-atom entanglement evolution ...
- [Information entropy properties of the atoms in the system of coupled \$\Lambda\$ -type three-level atoms interacting with coherent field in Kerr medium](#) G
by Li Ke; Ling Weijun (Physics department of Tianshui normal university, Tianshui (China))
[+ Read More](#)
The information entropy properties of the atoms of coupled Λ -type three-level atoms interacting with coherent field are studied by means of quantum theory, and discussed the time evolutions of ...
- [Properties of the population inversion of two-level atomic mixed-state in the multiphoton anti-Jaynes-Cummings model](#) G
by Muqier; Zhang Dongxia (College of Physics and Electronic Information, Inner Mongolia Normal University, Huhhot (China)); Sachuerfu (Library of Inner Mongolia Normal University, Huhhot (China))
[+ Read More](#)
When single mode coherent light field interacts with two-level atomic mixed-state, the properties of the atomic population inversion is studied by means of the multi-photon anti-Jaynes-Cummings model.
- [Fast ion-atom collisions : proceedings of the Eighth Workshop on Fast Ion-Atom Collisions, Debrecen, Hungary 1-3 September 2004](#) G
<http://www.sciencedirect.com/science/journal/0168583X>
by Sarkadi, L.
[+ Read More](#)
... Section B, Beam interactions with materials and atoms, v. 233, 2005, ISSN 0168-583X. Workshop on Fast Ion-Atom Collisions; 8th; 2004; Debrecen ...
- [Atomic collisions in solids \[electronic resource\] : proceedings of the 24th International Conference on Atomic Collisions in Solids \(ICACS-24\), Kraków, Poland, 18-23 July 2010](#) G
...

All fields

Author

Advanced search

Journal/Book title Volume Issue Page [?](#) SearchRelated
Science and
Research jobsPost your job on ElsevierJobs
Precision targeted job recruitmentLooking for a job?
Connect with the most prestigious
organizationsUpload your CV/resume
and get recruited
Searching for jobs can be
hard work, so why not let the
jobs come to you?[more jobs](#)

Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms

Copyright © 2012 Elsevier B.V. All rights reserved

Publication History: Formerly part of [Nuclear Instruments and Methods in Physics Research](#);[About this Journal](#) | [Submit your Article](#) | [Shortcut link to this Title](#) [New Article Feed](#) [Alert me about new articles](#) [Add to Favorites](#)

< Previous vol/iss | Next vol/iss >

Font Size: A A+ [Add to my Quick Links](#)Volume 290, [In Progress](#) (1 November 2012)

articles 1 - 6

= Full-text available

= Abstract only

[Articles in Press](#) [Volumes 281 - 290 \(2012\)](#) [Purchase](#) | [E-mail articles](#) | [Export citations](#) | [Open all previews](#)This issue is In Progress but contains articles that are final and fully citable. For recently accepted articles, see [Articles in Press](#).1 [Pre-gamma dose thermoluminescence characteristics of muscovite mica](#) Original Research Article
Pages 1-5

Navjeet Kaur, Lakhwanti Singh, Mohan Singh, S.P. Lochab



Purchase \$39.95

Discovery
of the
Higgs

- نظام المعلومات الدولي للعلوم والتكنولوجيا الزراعية. تم إنشاؤه من قبل منظمة الأغذية والزراعة التابعة للأمم المتحدة (الفاو) في عام ١٩٧٤ ، لتسهيل تبادل المعلومات والجمع بين الأدب العالمي والتعامل مع جميع جوانب الزراعة حتى الآن.
- يتم تحديثها باستمرار تحتوي الآن على أكثر من ٢.٣ مليون مرجع ببليوجرافي.



FAO Home

AGRIS Search

About AGRIS

For Content Providers

Guide

AGRIMetaMaker

F.A.Q.

Login

AGRIS :: International Information System for the Agricultural Sciences and Technology

Search AGRIS - from 1975 to date

http://agris.fao.org?query=&request_locale=en

Search

[Advanced Search](#)

[Search Categories](#)

[Search help](#)

WHEAT

AGRIS is a global public domain Database with 2668465 structured bibliographical records on agricultural science and technology. 82.13% of records are citations from scientific journals. The bibliographic references contain either links to the full text of the publication or additional information retrieved from related Internet resources.

Agrovoc search

Word/phrase:

?

Insert a term in the box above
to find Agrovoc terms to refine
your search

Related links

[AIMS website](#)

[e-Agriculture](#)

SUPPORTING



Search

Advanced Search

Search Categories

Reset your Search

Search

Sort by: Relevance AGRIS Center Submission date

Order: Ascending Descending

Use the search box to search for a set of words in a specific field. Words must be whitespace separated. To search for a phrase, please start and end your query with double quotes.

Search for records having all of these words Required in the field: All Fields

Search for records that have values in the field:

Apply the following filters to your query:

Data Providers: -- Country (Data Provider)

Filter records submitted in the year/range:

Filter records published in the year/range:

Search for records in the following language:

Filter records that contain explicit links to the full text

Word/phrase:

Search Agrovoc

Insert a term in the box above to find Agrovoc terms to refine your search

Related links

AIMS website

e-Agriculture

SUPPORTING



- Administration and legislation [D]
 - Legislation [D50]
 - Public administration [D10]
- Agriculture [A]
 - Agriculture - General aspects [A01]
 - Agricultural research [A50]
- Aquatic sciences and fisheries [M]
 - Fisheries production [M11]
 - Aquaculture production and management [M12]
 - Aquatic ecology [M40]
 - Fisheries and aquaculture - General aspects [M01]
- Animal production [L]
 - Animal husbandry [L01]
 - Animal feeding [L02]
 - Animal ecology [L20]
 - Animal structure [L40]
 - Animal physiology - Nutrition [L51]
 - Animal physiology - Growth and development [L52]
 - Animal physiology - Reproduction [L53]
 - Animal taxonomy and geography [L60]
 - Veterinary science and hygiene [L70]
 - Pests of animals [L72]
 - Animal diseases [L73]
 - Miscellaneous animal disorders [L74]
 - Animal physiology and biochemistry [L50]
 - Animal genetics and breeding [L10]
- Auxiliary disciplines [U]
 - Mathematical and statistical methods [U10]
 - Research methods [U30]
 - Surveying methods [U40]
- Economics, development, and rural sociology [E]
 - Agricultural economics and policies [E10]
 - Labour and employment [E12]
 - Investment, finance and credit [E13]
 - Development economics and policies [E14]
 - Production economics [E16]
 - Organization, administration and management of agricultural enterprises or farms [E20]
 - Cooperatives [E40]
 - Rural sociology [E50]
 - Rural population [E51]

Insert a term in the box above to find Agrovoc terms to refine your search

Related links

- AIMS website
- e-Agriculture

SUPPORTING



Search

Advanced Search

Search Categories

Search help

WHEAT

Search

Reset

Related keywords: varieties (6840) wheats (10326) crop yield (5900) triticum aestivum (20353) triticum (8688)

Your search found 65757 results.

RESULTS: [1-10](#) [11-20](#) [21-30](#) [31-40](#) [41-50](#) [51-60](#) [Next »](#) [\[Last\]](#)

★★★★★ **Study of effects of economical factors on water use Efficiency in irrigated cereals under farmers Condition in areas of lower KRB in Khuzestan province.**

Asadi, Hormoz; A'bbasi, A'li Reza; Seyyedi Niyasar, Mas'ud; Heydari, Nader; A'bbasi, Fariborz; Mo'ayyeri, Mansur; Lotf A'li Ayeneh, A'bbas; Qamari Nezhad, Mas'ud; Mazra'eh, Sabah; Absalan, Shokr Ol-Lah; Shadid, Kamal; Shomu, Faruq; Farahani, Hamid; Nuri, Qumars; Qorbani, Mohammad

[more...](#)

★★★★★ **Prediction of metabolizable energy in poultry feedstuffs basis on their chemical composition**

Yaqub Far, Akbar; Yusefi, Mohammad

[more...](#)

★★★★★ **Effect of crop rotation on Hordeum spontaneum C. koch control in wheat fields of Fars province.**

Jamali, Mohammad; Jukar, Ladan; Salimi, Homeyra; Shaker, Mohammad

[more...](#)

★★★★★ **Effect of phosphorus and zinc application on growth and nutrients uptake and distribution of wheat and rye**

Yang Xiwen, Northwest Agriculture and Forestry University, Yangling (China), College of Resources and Environment; Tian Xiaohong, Northwest Agriculture and Forestry University, Yangling (China), College of Resources and Environment; Lu Xinchun, Northwest Agriculture and Forestry University, Yangling (China), College of Resources and Environment

WHEAT

Search Agrovoc [?](#)

Insert a term in the box above to find Agrovoc terms to refine your search

Related News

News on 'WHEAT' from AgriFeeds:

Kingdom's wheat storage enough for 6 months

Egypt's Wheat Crop May Rise 1.1% to 8.46 Million Tons

Egypt's Wheat Crop May Rise 1.1% to 8.46 Million Tons

[\[see all >>\]](#)

Related links

- [AIMS website](#)
- [e-Agriculture](#)

SUPPORTING



Study of effects of economical factors on water use Efficiency in irrigated cereals under farmers Condition in areas of lower KRB in Khuzestan province.

Asadi, Hormoz; A'bbasi, A'li Reza; Seyyedi Niyasar, Mas'ud; Heydari, Nader; A'bbasi, Fariborz; Mo'ayyeri, Mansur; Lotf A'li Ayeneh, A'bbas; Qamari Nezhad, Mas'ud; Mazra'eh, Sabah; Absalan, Shokr Ol-Lah; Shadid, Kamal; Shomu, Faruq; Farahani, Hamid; Nuri, Qumars; Qorbani, Mohammad

Publisher	Seed and Plant Improvement Institute, Karaj (Iran)
Date of publication	2009
AGRIS Categories	Handling, transport, storage and protection of agricultural products; Irrigation; Water resources and management
AGROVOC English terms	Irrigation; Cereals; Water use; Efficiency; Economic value; On-farm research; Socioeconomic development; Watershed management; Water resources; Rivers; Iran Islamic republic
AGROVOC French terms	Irrigation; Cereale; Utilisation de l'eau; Efficacité; Valeur économique; Recherche à la ferme; Développement socioéconomique; Aménagement de bassin versant; Ressource en eau; Cours d'eau; Iran république islamique
AGROVOC Spanish terms	Riego; Cereales; Uso del agua; Eficacia; Valor económico; Investigación en la finca; Desarrollo económico y social; Ordenación de cuencas; Recursos hidráticos; Cursos de agua; Iran república islámica
Free keywords	Karkheh; Khuzestan (province); Agricultural engineering research institute of iran; International center for agricultural research in dry area(icarda), syria
Report Number	31501
Language	Farsi
Notes	Summaries (Fa, En)
Pagination	69 p
Abstract (English)	<p>The purposes of this study were to: Socio-economic characteristics in target regions, Different water uses and water price for cereals in target regions, Situation of irrigated cereals in the Azadegan and Sorkheh plain, Socio-economic characteristics of sample farmers, determination of Profitability in irrigated cereals production between sample farmers ,Determination of average Water use efficiency in irrigated cereals between sample farmers , Estimation of production value in irrigated for one rial of water use in the Azadegan and Sorkheh plains, determination of effects of economical factors on average Water use efficiency and its comparison in salinity lands(Azadegan plain) and other lands (Sorkheh plain), Reaction of sample farmers to some of quality indices .This study implemented in the Azadegan (DA) and Sorkheh (DS)</p>

Related AGRIS Results:

- Evaluation of water productivity in the saline areas of Lower Karkheh Basin and determination of its causes: A study from Southern Iran by Absalan, S., Khuzestan Agricultural Research Center, Ahwaz (Iran); Heydari, N.; Sedaghat, M. (2011) in English
- Premature heading and related factors for early season culture and planting of extremely early rice cultivars in warm south-west Japan by Sakata, M. (Kochi-ken. Inst. of Agricultural and Forest Science, Ino (Japan)) (Mar 2005) in Japanese
- Study of technical and economic efficiency of sugar beet farmer and determination of effective factors on Esfahan Province. by Niku'i, Ali Reza; Baqeri, Abu Al-Qasem; Ebrahimiyan, Hamid Reza (2006) in Farsi

► Other related searches by title

► Related searches by author/s

powered by Google™

▼ About the Title

[Chapter 2. Economic Factors of On-Farm Water Use Efficiency in ...](#)

File Format: PDF/Adobe Acrobat

Khuzestan, Iran. 2.3.4 Effects of economic factors on the average water-use efficiency ... Chapter two presents the study that was carried out in irrigated cereal fields ... extended in the area and the selection of exemplary farmers be based on influence environmental conditions in the. KRB. The problems of agriculture ...

www.icarda.org

[Karkheh basin # 2: water productivity - Icarda](#)

File Format: PDF/Adobe Acrobat

Study of Agronomic Characters and Adaptability of Kabuli Chickpea. Lines at Farmers' Fields in ... Farmers' Fields under Dryland Conditions in KRB. 38 ... Irrigated Cereals in Lower KRB (Azadegan and Sorkheh Plains), Iran. 138 water use efficiency and further expansion Environmental factors such as low winter ... icarda.org

[Karkheh basin # 1: literature review - ICARDA](#)

File Format: PDF/Adobe Acrobat

استخدام قواعد البيانات من المنازل

EUL - home - Windows Internet Explorer

File Edit View Favorites Tools Help

DAEMON Search

MsgPlus! Fix PC Fun TV Deals Messenger Plus! Page Safety Tools

Favorites EUL - home

Ask EUL Support • Ovid Web Manual • Database Manual • Minimum Requirement

Egyptian Universities Library

Home Databases Journals Books Feedback

Quick Search: EUL Search Advanced Search

► Egyptian Universities
► Links & Resources
About the Project
Useful Links
Contact Us
Help
Remote Login

Now you can request any paper that is not available in the DL full text collection via the EULC Document delivery service

Egyptian Universities' Libraries Consortia (EULC)

The major goal of the consortia is to provide interactive information services to the Egyptian scholars and students. All the consortia services are electronically available through the EULC portal. Accessing information resources and services through one unified portal would help the Egyptian universities' libraries to eliminate the overlap and duplication of resources and efforts, which would facilitate optimum methods for effectively and efficiently using the allocated resources

EULC Projects

[1. Digital Library Consortia](#) — The main objective of this project is providing access to the international electronic resources including citations, abstracts and full text database; beside E-journals, books, transactions and engineering standards. All these E-resources are searchable through one unified portal and individually through their interfaces.

[2. Egyptian University Libraries Automation](#) — The objective of this project is automating the Egyptian universities' libraries, (EUL) through building a union catalog for their holdings. The union catalog will facilitate achieving more cooperation and resources sharing among all the members of the EULC.

[3. Future Library System Development](#) — The ICTC in EL-Mansoura and EL-Zagazig Universities have built and implemented a library automation system. The EULC cooperates with the ICTC to enhance and develop the system using an international list of specifications. The project objective is to standardize the system to cope with the international standards of library automated system and to generalize it in the automation of the EULC.

[4. The Electronic Theses and Dissertation Database](#) — The objective of this project is building a national database for the awarded theses and dissertation from the Egyptian universities, besides building a task force for the electronic theses and dissertations metadata standard (ETDMS) which would allow the higher education researchers a full submission of their theses to the system using an international electronic standard format.

Resource of the Month

Evidence-Based Medicine Reviews (EBMR)
A definitive resource for electronic information in the evidence based medicine (EBM) movement that combines 7 of the most trusted EBM resources into a single, fully-searchable database. EBMR helps clinicians practice EBM through a combination of resources that provide: systematic reviews of topics; article reviews; and access to definitive controlled trials. And only with EBMR on Ovid can you get comprehensive integration with MEDLINE. [click here](#)

Top 10 Journals

1- [American Journal of Medicine](#)
2- [Applied Mathematics and Computation](#)
3- [Food Chemistry](#)
4- [European Journal of Cancer Supplements](#)
5- [Lung Cancer](#)
6- [Forensic Science International](#)
7- [Journal of Prosthetic Dentistry](#)
8- [Carbohydrate Research](#)
9- [Journal of Materials](#)

Internet | Protected Mode: On 100%

Remote Log in

[Home](#)[Databases](#)[Journals](#)[Books](#)[Feedback](#)[Egyptian Universities](#)[Links & Resources](#)[About the Project](#)[Useful Links](#)[Contact Us](#)[Help](#)[Remote Login](#)

Now you can request any paper that is not available in the DL full text collection via the EULC Document delivery service

Egyptian Universities' Libraries Consorta (EULC) Remote Access

Welcome to the Egyptian Universities Libraries gateway to use the EUL resources.

EUL has a variety of multiple resources that is available to all Egyptian universities and their respected members. through this gateway users can access resources from inside the universities or remotely through a dedicated service.

[RSS](#)

في حالة الحصول على اسم مستفيد وكلمة مرور يتم تسجيل الدخول

Username:

Password:

[Login](#)

[Forgotten your password?](#)

If you have a valid
username &
password kindly
login here, If not
please register
below

 [User Manual](#)

[Register](#)

في حالة التسجيل كمستفيد جديد يتم ملئ النموذج التالي

[Register](#)

Please register here to get your access

Remote Access Registration Page

يرجى إدخال البيانات بطريقة صحيحة وبدهة متابعة حيث أن البيانات الخاطئة أو غير الدقيقة سوف ينبع عنها استبعاد الطلب نهائيا

* First Name:

* Last Name:

Researcher Name
(Arabic):

من فضلك ادخل شكل كتابك لأسمك العلمي كما يظهر على الابحاث التي تنشرها

Researcher Name
(English):

Please enter your name format as it appears in your paper

* Scientific Degree:

 محمد

* TelePhone:

* ID Number:

* University:

 Kindly Select Your University

* Faculty:

[Forgot Your Password:](#)

Please enter your email and your password
will be sent to you.

UserName:

42int

New

Enter the characters you see.

Submit



► Egyptian Universities

► Links & Resources

About the Project

Useful Links

Contact Us

Help

Remote Login

Now you can request any paper that is not available in the DL full text collection via the EULC Document delivery service

Egyptian Universities' Libraries Consorta (EULC) Remote Access

Welcome to the Egyptian Universities Libraries gateway to use the EUL resources.

EUL has a variety of multiple resources that is available to all Egyptian universities and their respected members. through this gateway users can access resources from inside the universities or remotely through a dedicated service.

[RSS](#)

[Login...](#)

Username:

Password:

[Forgotten your password?](#)

If you have a valid
username &
password kindly
login here, If not
please register
below

 [User Manual](#)

[Register](#)

[Register](#)

Please register here to get your access

You are being redirected to your database page Please Wait...

[Home](#)[Journals](#)[Books](#)[Feedback](#)[Egyptian Universities](#)[Advanced EUL Search](#)[Links & Resources](#)[About the Project](#)[Useful Links](#)[Contact Us](#)[Help](#)[Remote Login](#)

Search Books@Ovid

Books@Ovid supports your research needs by combining classic and groundbreaking titles in a wide range of subject areas. Get anytime, anywhere online access to your essential textbooks. And as you link seamlessly between chapters, topics and referenced websites, as you browse the table of contents, Books@Ovid transforms research information into knowledge.

[i - More about Books@Ovid](#)

EMERALD

EMERALD covers more than 200 international full text journals. All these journals are peer-reviewed and indexed through the web of science database and/or scopus. The database mainly focuses on Management, Business, Economics, Information science, Engineering, social science and Health care.

[i - More about Sage Journals](#)

Sage Journals Online

SAGE publishes more than 560 journals in Business, Humanities, Social Sciences, and Science, Technology and Medicine. SAGE Journals Online is the delivery platform that provides online access to the full text of individual SAGE journals. The SAGE Full-Text Collections, SAGE's award-winning, discipline-specific research databases, are also available on SAGE Journals Online.

[i - More about Sage Journals](#)

ISI Web of Knowledge

ISI Web of Knowledge is a premier research platform, helping you quickly find, analyze, and share information in the sciences, social sciences, arts, and humanities with 23,000 journals, 23 million patents and 110,000 conference proceedings and Over 20 million researchers in 90 countries base their research, planning, and budget decisions on the content and analytics they find in ISI Web of Knowledge, it also provides list of journal impact factor according to their subject areas or journal titles.

[i - More about ISI Web of Knowledge](#)

Wiley Blackwell

For more information, visit [Wiley Blackwell](#) or [Wiley Online Library](#).

► Egyptian Universities

► Links & Resources

About the Project

Useful Links

Contact Us

Help

Remote Login

Welcome to EUL Support...

Full Name *

Prefix

First Name

Last Name

E-mail *

ex: myname@example.com

Phone

(City Code) Phone

University /
Institution *

Cairo University

Faculty /
Departement *

Medicine

Your feedback *

Write your notes, claims, feedback, and suggestions

Upload

 No file chosen

الدعم الفني

- في حالة وجود أي عطل أو مشكلة في استخدام البوابة الرقمية الخاصة بالجامعات المصرية يرجى الاتصال من خلال:

EUL_admin@eun.eg

EUL_support@eun.eg

الهاتف: 35704194 داخلي 333

الفاكس: 35704194 داخلي 333



Thank you for your attention