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1. Introduction to ScienceDirect

1.1 Optimize Your Search 1.2 Understand the Research Content
1.3 Discover & Evaluate Articles 1.4 Personalized Recommendations

1.5 Storing and Sharing Article

2. Publication with Elsevier

2.1 Searching for Journals & Books 2.2 Searching for Datasets

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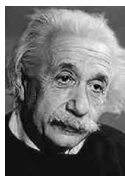
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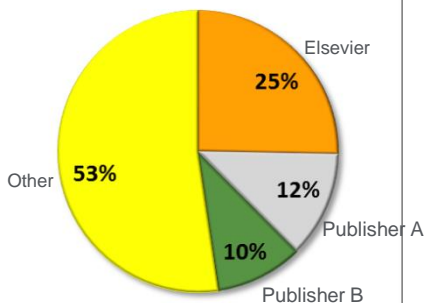




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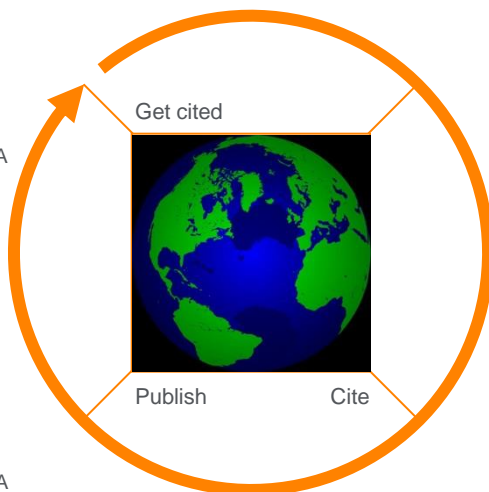
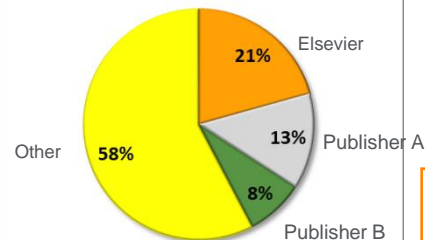
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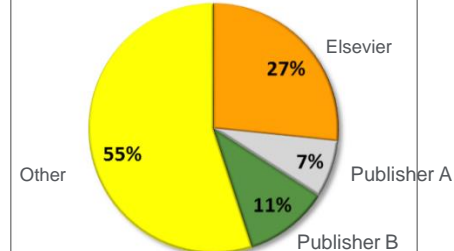
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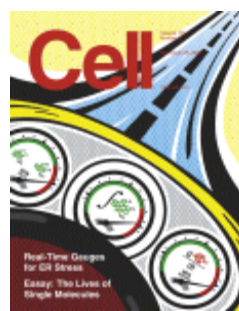
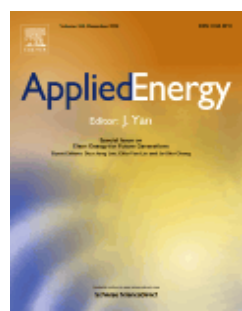
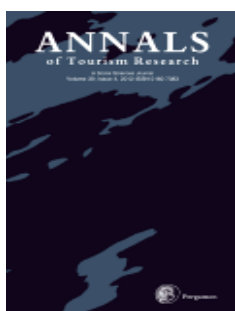
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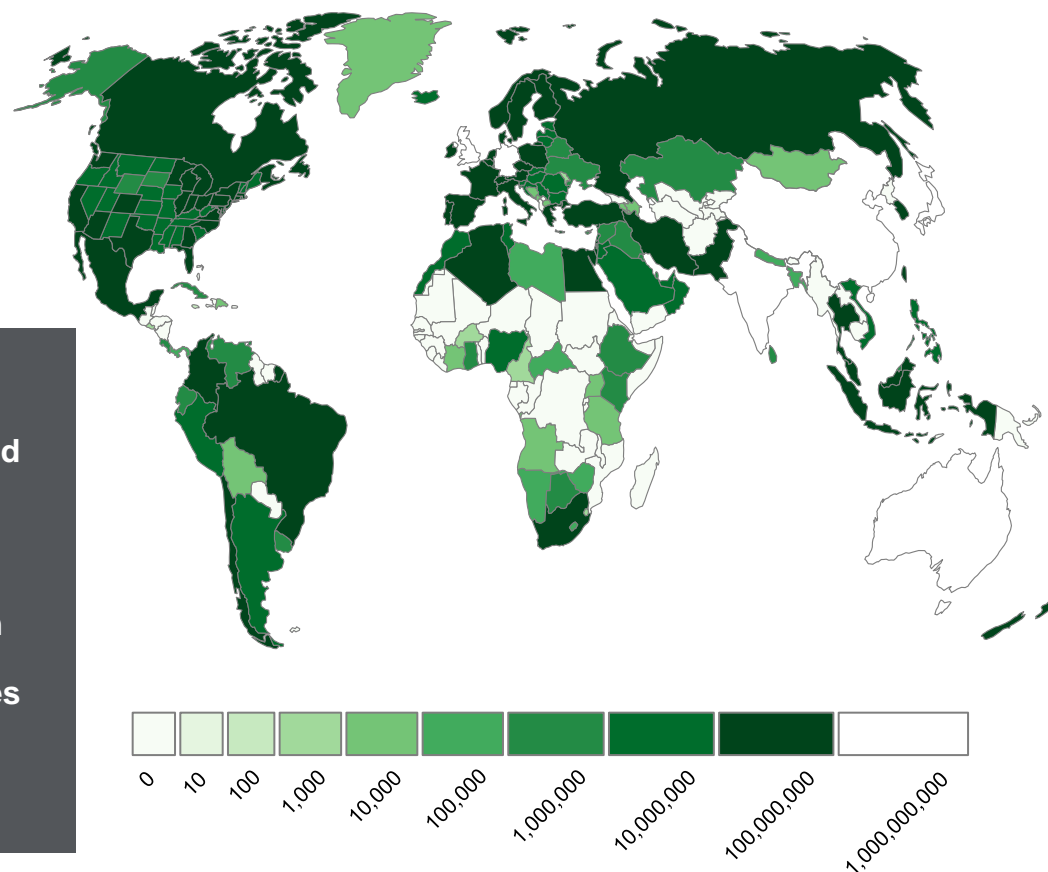
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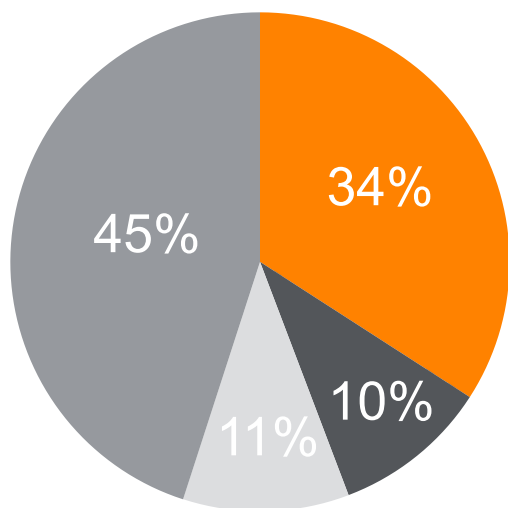


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Optimize Your Search

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General

1. Capital / Non-capital letter

2. Singular / Plural forms / Possessives

3. British / American spellings

4. (" . , ") Quotation mark

5. ({ ... }) Curly Brackets

Wildcards

1. (?) Question Mark for one alphabet search

Ex. Wom?n = Woman, Women

2. (*) Asterisk for multi-alphabets search

Ex. Toxi* = Toxic, Toxicity, Toxicology etc.

3. Subscript and Superscript

Ex. "H₂O," enter H2O

4. Accented Characters:

Ex. Fürst, enter Fürst or Furst

Operator Priority Order

1. OR 2. W/n or PRE/n 3. AND 4. AND NOT

by
can
could
do
does
done
due
during
each
either
enough
especially
etc
ever
for
found
from
further
had
hardly
has
have
having

hence
her
here
him
his
how
however
if
in
into
is
it
its
just
made
mainly
make
might
most
mostly
must
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neither

obtained
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often
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onto
or
our
overall
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regarding
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seem
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several
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should
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showed
shown
shows
significantly

since
so
some
such
than
that
the
their
theirs
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using
various
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viz
was
we
were
what
when
where
whereby
wherein
whether
which
while
whom
whose
why
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within
without
would
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Search Term Rules - Boolean

Boolean Operators

- **AND** Finds only documents that contain all of the terms.
The terms may be far apart from each other.

e.g. **food AND poison**

AND



- **OR** Finds documents that contain any of the terms. It is used to cover synonyms, alternate spellings, or abbreviations.

e.g. **weather OR climate; "green fluorescent protein" OR gfp**

OR



- **AND NOT** Excludes documents that include the specified term from the search. It must be used at the end of a search.

e.g. **tumor AND NOT malignant**

AND NOT



Order of Precedence Rules Boolean

Order of precedence rules

Searches with multiple operators are processed in the following order:

1. OR
2. AND
3. AND NOT

After the precedence rules are applied, the search is read left to right.

Proximity operators Pre/n and W/n are processed after OR and before AND

This is a similar concept to “order of operations” in maths

Basically, the search engine needs to know what to do first



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- A specific article by publication/ vol./ issue/ page search

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- ☐ American Journal of Obstetrics and Gynecology (38,008)
- ☐ Gastroenterology (33,196)

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Do preventive **medicine** physicians practice **medicine**?

Preventive **Medicine**, Volume 111, June 2018, Pages 459-462

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Ambulatory Exotic and Nontraditional Species **Medicine**

Veterinary Clinics of North America: Exotic Animal Practice, Volume 21, Issue 3, September 2018, Pages 52

Adolf K. Maas

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Clinical Therapeutics, Volume 40, Issue 7, July 2018, Pages 1076-1083

Kiyoshi Okada, Yoji Sato, Daisuke Sugiyama, Yoshiaki Sawa

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Essential **medicines** for emergency care in Africa

African Journal of Emergency **Medicine**, Volume 8, Issue 3, September 2018, Pages 110-117

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Xavier Corbella, Vasco Barreto, Stefano Bassetti, Monica Bivol, ... The Working Group on Professional Issues and Quality of Care, European Federation of Internal **Medicine** (EFIM)

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The Surgeon, Volume 16, Issue 5, October 2018, Pages 271-277

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General Structure of Research Article

- * Title
- * Abstract
- * Keywords

Main Text (IMRAD)

- * Introduction
- * Methods
- * Results
- * Discussions

- * Conclusion
- * Acknowledgment
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Article outline [Show full outline](#)

Abstract

Keywords

1. Introduction
2. Methods
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 - 2.2. Sample treatment
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 - 3.3. Proportion of whole test forami...
 - 3.4. Bulloides dissolution index (B...
 - 3.5. Proportion of foraminifer vs. co...
 - 3.6. Coarse carbonate silt (CS) me...
 - 3.7. Terrigenous silt grain-size distr...
4. Discussion
 - 4.1. Evaluation of carbonate dissol...
 - 4.2. History of NADW production a...
5. Conclusions
- Acknowledgements
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Figures and tables

Marine Geology

Volume 232, Issues 3–4, 7 November 2006, Pages 173–180

Carbonate preservation patterns at the Cear  Rise – Evidence for the Pliocene super conveyor

Michael Frenz , R diger Henrich, Bj rn Zychla

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doi:10.1016/j.margeo.2006.07.006 [Get rights and content](#)

Abstract

Enhanced Atlantic overturning during the Pliocene was first proposed almost 10 yrs ago. Evidence for this Pliocene super conveyor scenario has been collected using a number of proxies (e.g., benthic $\delta^{13}\text{C}$, Nd isotopic composition of manganese crusts). The present study contributes to the existing evidences by using carbonate dissolution and current vigour history of early Pliocene sediments from the Cear  Rise (ODP Sites 927 and 929). In order to reveal carbonate dissolution history, a number of commonly used and newly established proxies were applied, i.e., sand and carbonate contents, foraminifer fragmentation index, Bulloides Dissolution Index and carbonate silt grain-size distributions. Terrigenous silt grain-size distributions were used to unravel variations in relative current strength and sediment input to the two sites. Overall good carbonate preservation at the shallow Site 927 (3314 m water depth) shows that this level was bathed in North Atlantic Deep Water throughout the early Pliocene. The contrastingly poor carbonate preservation record of the deeper Site 929 (4358 m water depth, at present exposed to Antarctic Bottom Water) is frequently interrupted by phases of good carbonate preservation. These results indicate that the depth of the calcite lysocline was mainly tied to present level (~ 4200 m water depth), and sometimes even dropped to water depths greater than 4360 m due to even more enhanced circulation. Surprisingly the expansion of NADW is not clearly reflected by an increase in current speed as shown by continuously fine terrigenous grain size.

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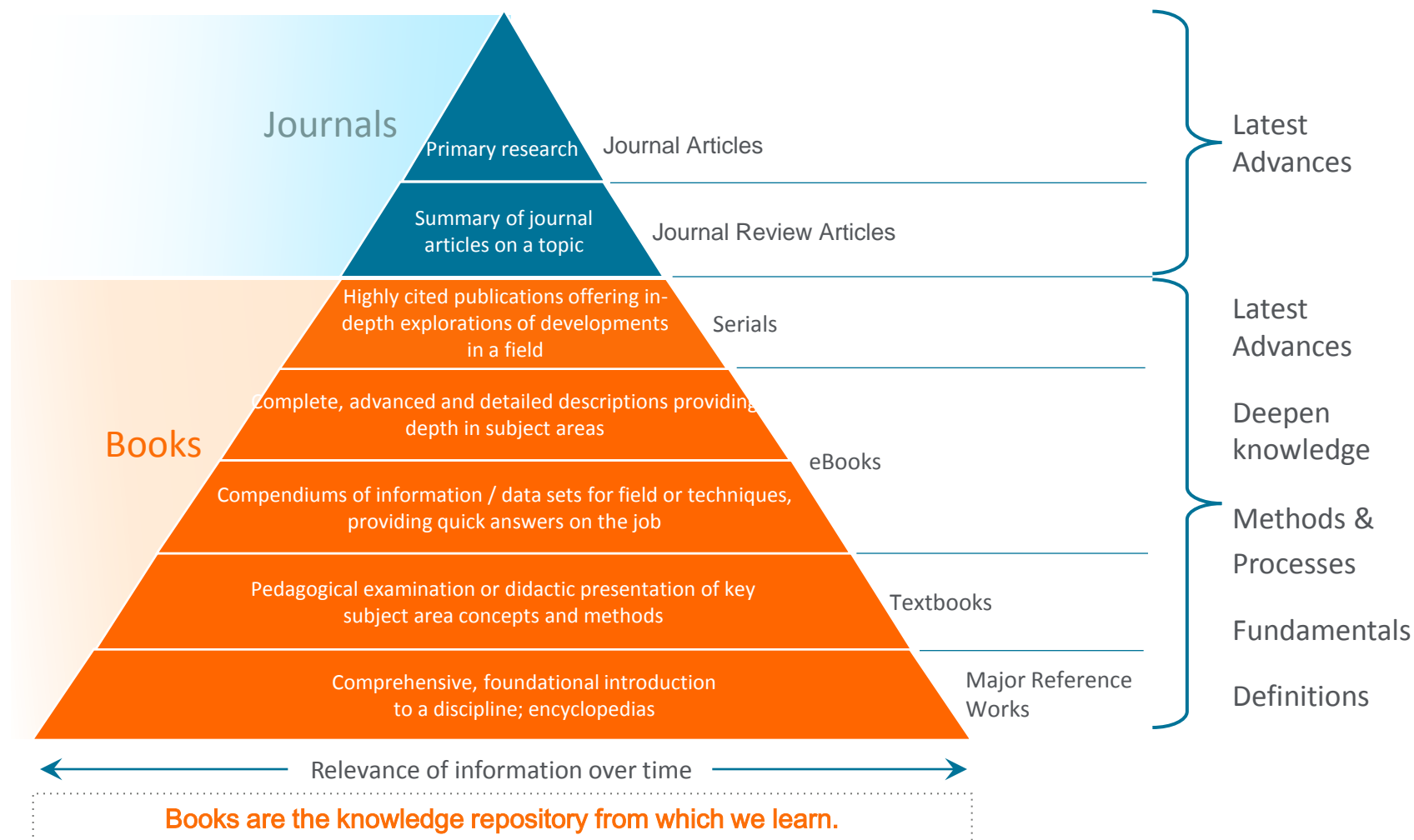
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3. Valuation of licensing in aerospace MRO

4. The fuzzy linguistic ontology domain model

5. Ontology object and data properties

6. Real options valuation utilizing FLOPM

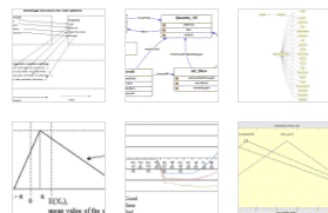
7. An aerospace example of FLOPM application

8. Conclusions

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Tables (1)

Table 1



Expert Systems with Applications

Volume 40, Issue 8, 15 June 2013, Pages 2828-2840

A fuzzy linguistic ontology payoff method for aerospace real options valuation

James A. Rodger

MIS and Decision Sciences, Eberly College of Business & Information Technology, Indiana University of Pennsylvania, 664 Pratt Drive, Indiana, PA 15705, USA

Available online 20 December 2012.

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Abstract

In this paper, we present a fuzzy linguistic ontology payoff method for the valuation of aerospace real options. In this method, we apply the fuzzy linguistic ontology and the credibilistic fuzzy logic to the fuzzy real options valuation payoff method. This approach is used to obtain a multi-scenario modeling process by envisioning three scenarios: optimistic, most likely, and pessimistic. In addition, our experience with the scenario estimates is premised on results in an operating profit forecast. This forecast corresponds to a plausible outcome within the aerospace licensing maintenance, repair, and overhaul market and provides a decision-making tool. This tool can be utilized for determining real options for project valuation of aerospace licensing revenues based on unit costs, recurring costs, and quantity of units sold.

2

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FEBS Open Bio, Volume 3, 2013, pp. 243-251

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1

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MEMBRANE TOPOLOGY OF THE ...
ABCA SUBFAMILY
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New & Related Content



ABC Proteins

From Bacteria to Man

2003, Pages 37–46



CHAPTER 2 – MEMBRANE TOPOLOGY OF THE HUMAN ABC TRANSPORTER PROTEINS

ANDRÁS VÁRADI, GÁBOR E. TUSNÁDY, BALÁZS SARKADI

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INTRODUCTION

The most recent annotation* of the human genome sequence revealed 48 genes for ABC proteins, which were grouped into seven subclasses, from ABCA to ABCG (see: <http://nu.trigene.4t.com/humanabc.htm>; see also Chapter 3). As detailed elsewhere in this book, ABC proteins in all organisms can be recognized by their conserved motifs within the ATP-binding domains. The majority of these proteins are membrane embedded and fulfill various membrane transport or regulatory functions (hence the designation ABC transporters), and our present review deals with such human proteins. In contrast, the human ABCE and ABCF subfamilies contain proteins with no known transmembrane domains; therefore these are outside the scope of this chapter.

It is generally accepted that the minimum functional unit requirement for an ABC

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2. Research background
3. Materials and methods
4. Application to the case of Syria
5. Discussion and conclusions

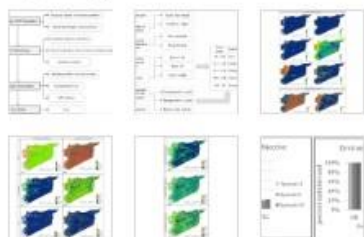
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Appendix A

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Resources, Conservation and Recycling

Volume 141, February 2019, Pages 163-175



Full length article

Managing emergency construction and demolition waste in Syria using GIS

Nour Madi , Issam Srour 

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<https://doi.org/10.1016/j.resconrec.2018.10.018>

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Highlights

- Management of emergency waste (i.e. generated from disasters) is understudied.
- A multi-criteria **GIS** framework is proposed to manage waste in emergency situations. [Learn more about Geographic Information Systems](#)
- The framework is illustrated for the case of [Syria](#).
- Results show a wide range of suitability of land for locating [recycling](#) facilities.
- Suitability depends on [environmental factors](#) such as [topography](#) and [geology](#).

Abstract

The substantial quantities of construction and demolition waste (CDW) resulting from both emergency and non-emergency events poses a great threat to the environment. Available landfill space is progressively declining, while demands for quarry products are increasing.

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Resources, Conservation and Recycling, Volume 141, ...

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Science mapping approach to assisting the review...
Resources, Conservation and Recycling, Volume 140, ...

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GIS based site suitability assessment for wind and...
Renewable Energy, Volume 132, 2019, pp. 1360-1372

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Geographic Information Systems

Related terms:

Geographic Information Systems

A Geographic Information System (GIS) is an organized integration designed to store, manipulate, analyze, and display geographically referenced information.

From: [Intelligent Vehicles, 2018](#)

Related terms:

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Tour inspection technology of transmission lines

Yi Hu, Kai Liu, in [Inspection and Monitoring Technologies of Transmission Lines with Remote Sensing](#), 2017

3.6.1.2 Geographical information system (GIS)

GIS is a system made up of the computer software, hardware, and various functions. This system is used to support the collection, management, processing, analysis, and modeling and display of spatial data, so that complex planning and management problems can be solved. GPS is also a kind of decision-making support system, which has close relationships with other information systems. Stored and processing information is encoded in the GIS. Geographical position and relative ground objects' attribute information are the main resources for information retrieval.

Embedded GIS is one of the important development directions for current GIS. An embedded geographical information system (embedded GIS) is a kind of system with embedded system products having integrated GIS function, system design and development level application, complex software and hardware. Embedded GIS offers an ideal solution for navigation, positioning, map query, and spatial data management. Embedded GIS has wide application in many fields,

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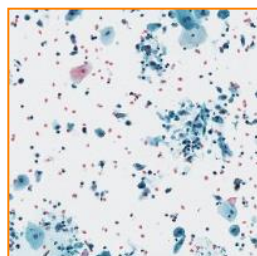


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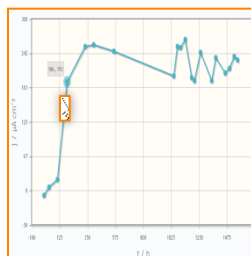
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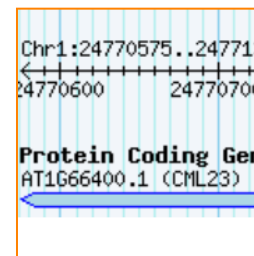
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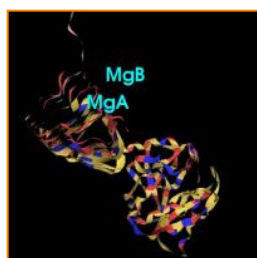
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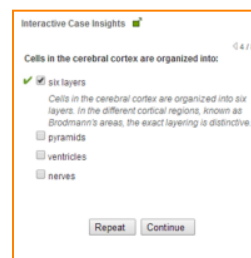
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Digital Applications in Archaeology and Cultural Heritage
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Review

Another link between archaeology and anthropology: Virtual anthropology ☆

Highlights

- Introduces the six operational areas of Virtual Anthropology.
- Emphasises the applicability of these methods in archaeology.
- Provides a 3D model to demonstrate a landmark-based measurement approach.
- Provides a movie of a virtual Venus from Willendorf, Austria.

Abstract

Archaeology and biological anthropology share research interests and numerous methods for field work. Both profit from collaborative work and diffusion of know-how. The last two decades have seen a technical revolution in biological anthropology: *Virtual Anthropology (VA)*. It exploits digital technologies and brings

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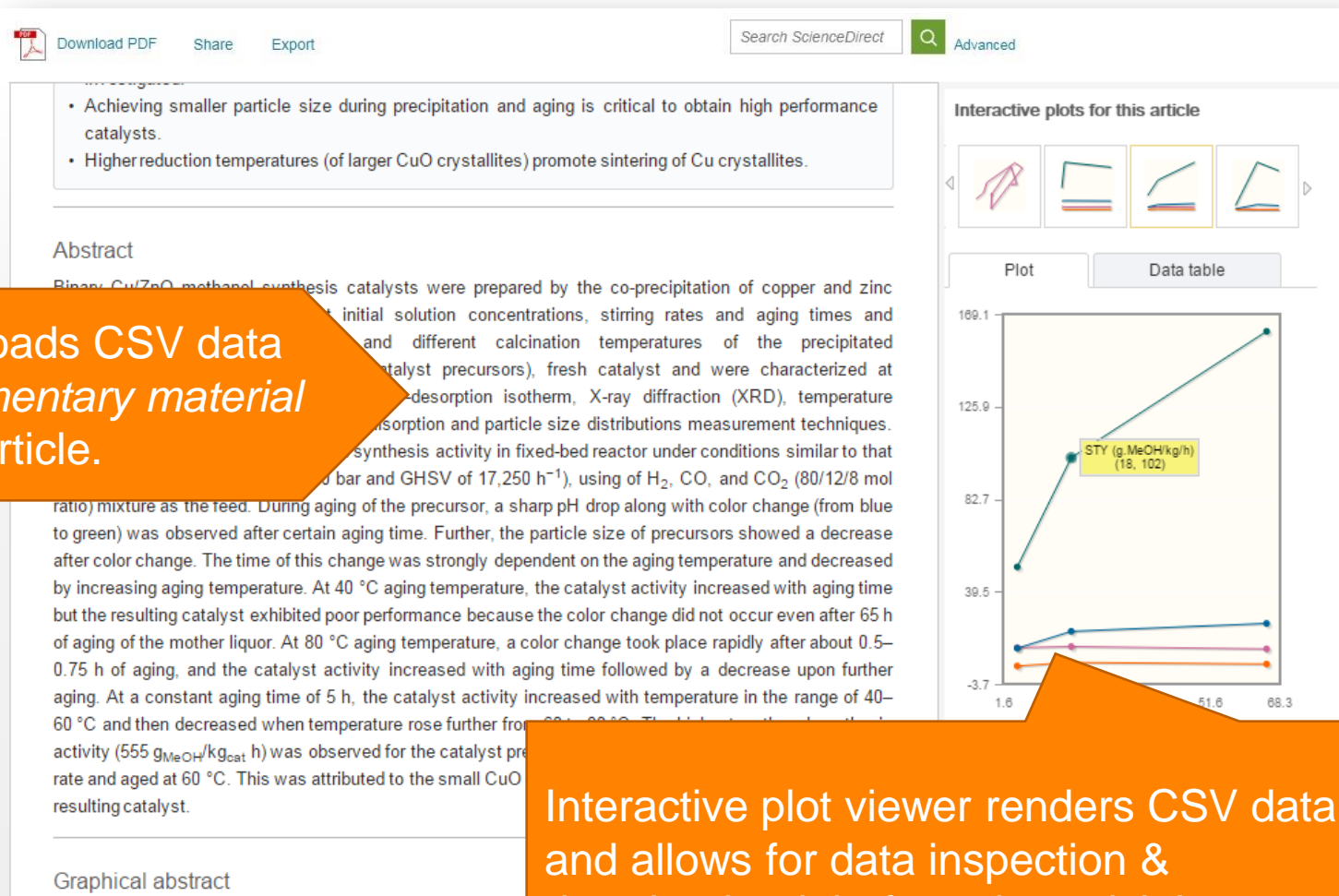
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Improved rate-based modeling of the process of CO₂ capture with PZ solution
Stefania Moioli, Laura A. Pellegrini
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doi:10.1016/j.cherd.2014.03.022

Highlights

- A rate-based model has been developed for CO₂ capture with PZ solution.
- The proposed model has been validated in comparison with experimental data.
- An improvement in the prediction of mass transfer coefficient has been obtained.

Abstract
In recent years the interest in the development of CO₂ capture technology has increased due to global

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Expert Systems with Applications

Volume 40, Issue 8, 15 June 2013, Pages 2828-2840



3

A fuzzy linguistic ontology payoff method for aerospace

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jrodger@iup.edu

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Journal of Archaeological Science
Volume 84, August 2017, Pages 10-21

What can GIS + 3D mean for landscape archaeology?
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Highlights

- GIS + 3D helps to bridge quantitative and qualitative approaches to landscape archaeology.
- Theory-grounded GIS combines environmental and cultural factors to counter environmental determinism.
- Immersive VR based on GIS data continue to move us beyond the map in landscape archaeology.

Abstract

Until recently Geographic Information Systems (GIS) have held center stage in the archaeologist's geospatial toolkit, and there is no doubt that archaeologists have moved beyond the map—but into what? In the early years, criticisms voicing GIS as environmentally-deterministic were abundant. What methods and tool have archaeologists used to overcome these criticisms? New geospatial technologies such as airborne lidar and aerial photogrammetry are allowing us to acquire inordinate amounts of georeferenced 3D data— but do these 3D technologies help overcome criticisms of environmental determinism? Together, GIS + 3D—can link georeferenced 3D models to underlying data

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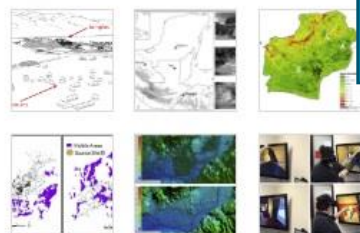
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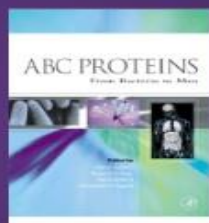
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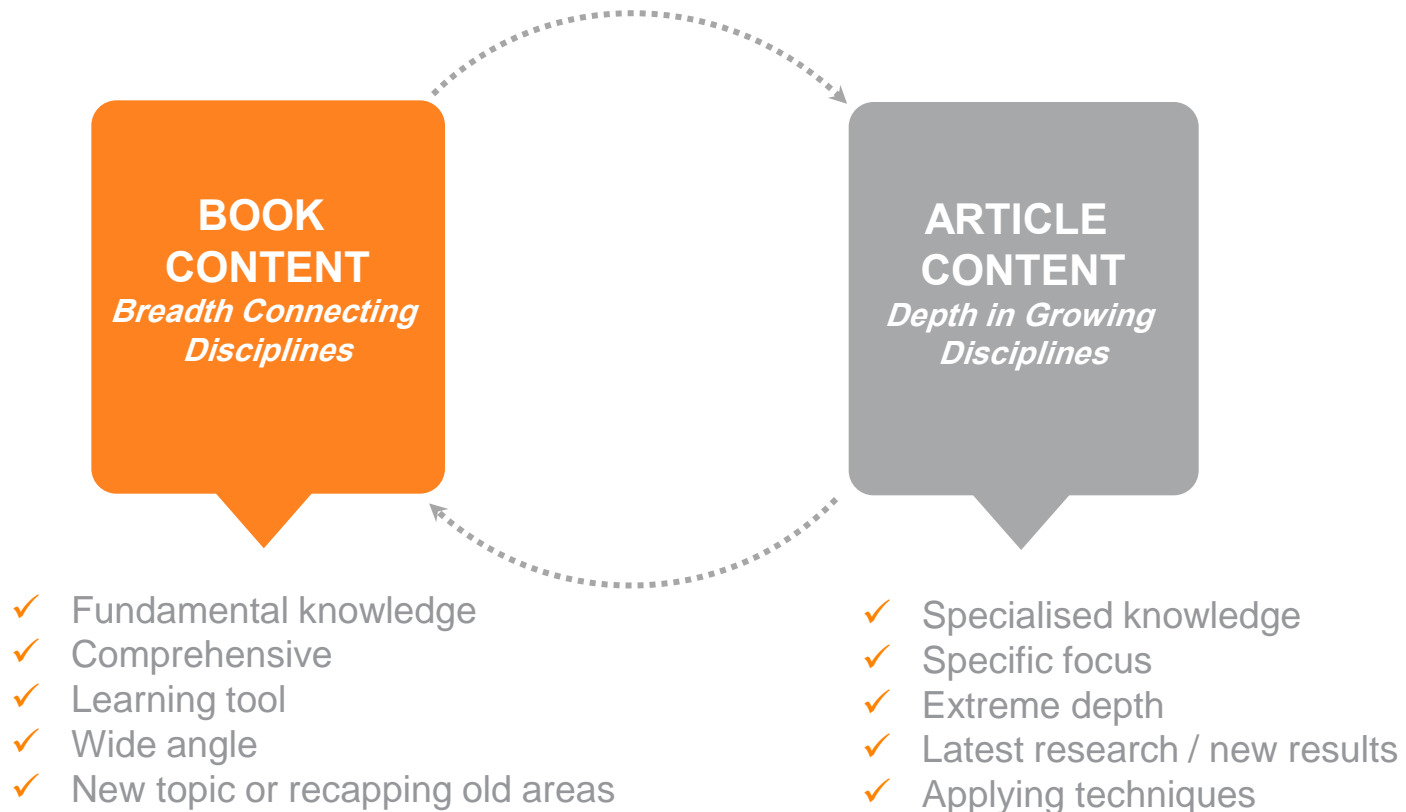
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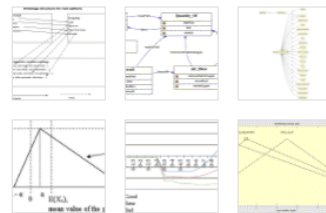
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Expert Systems with Applications

Volume 40, Issue 8, 15 June 2013, Pages 2828-2840

A fuzzy linguistic ontology payoff method for aerospace real options valuation

James A. Rodger

MIS and Decision Sciences, Eberly College of Business & Information Technology, Indiana University of Pennsylvania, 664 Pratt Drive, Indiana, PA 15705, USA

Available online 20 December 2012

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doi:10.1016/j.eswa.2012.12.001

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Abstract

In this paper, we present a fuzzy linguistic ontology payoff method for the valuation of aerospace real options. In this paper, we apply the fuzzy linguistic ontology and the credibilistic fuzzy logic to the fuzzy real options valuation payoff method. This approach is used to obtain a multi-scenario modeling process by envisioning three scenarios: optimistic, most likely, and pessimistic. In addition, our experience with the scenario estimates is premised on results in an operating profit forecast. This forecast corresponds to a plausible outcome within the aerospace licensing maintenance, repair, and overhaul market and provides a decision-making tool. This tool can be utilized for determining real options for project valuation of aerospace licensing revenues based on unit costs, recurring costs, and quantity of units sold.

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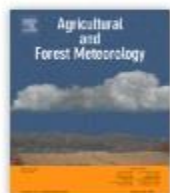
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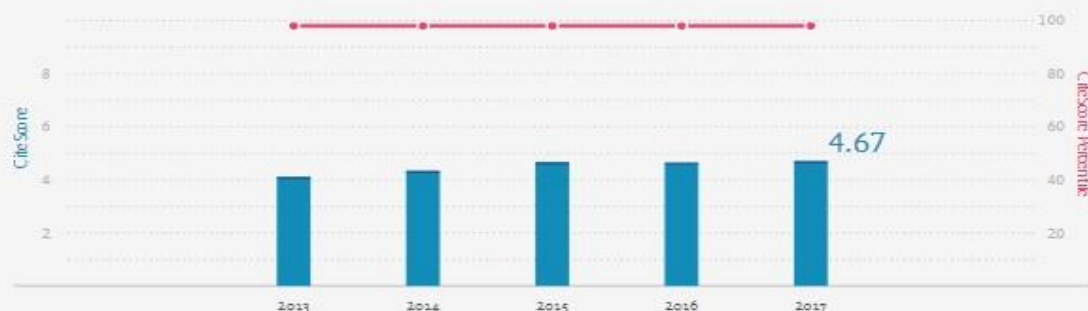
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2014	4.31	98	2494	579
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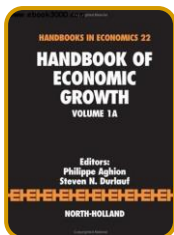


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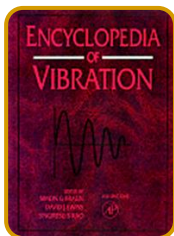
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4	Chemical Engineering	264
5	Chemistry	174
6	Computer Science	431
7	Earth and Planetary Sciences	201
8	Energy	316
9	Engineering	1002
10	Environmental Science	141
11	Finance	114
12	Forensics, Security, and Criminal Justice	195
13	Immunology and Microbiology	100
14	Materials Science	471
15	Mathematics	117
16	Neuroscience	224
17	Pharmacology, Toxicology and Pharmaceutical Science	160
18	Physics and Astronomy	61
19	Psychology	144
		5125

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1	Agricultural, Biological, and Food Sciences	118
2	Biochemistry, Genetics and Molecular Biology	48
3	Biomedical Science and Medicine	78
4	Chemical Engineering	65
5	Chemistry	47
6	Computer Science	7
7	Earth and Planetary Sciences	52
8	Energy	86
9	Engineering	197
10	Environmental Science	38
11	Finance	25
12	Forensics, Security, and Criminal Justice	25
13	Immunology and Microbiology	22
14	Materials Science	131
15	Mathematics	10
16	Neuroscience	56
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19	Psychology	28
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Abeloff's Clinical Oncology

Book • 5th Edition • 2014



Edited by:
John E. Niederhuber, James O. Armitage, ...
Joel E. Tepper

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Practical and clinically focused, *Abeloff's Clinical Oncology* is a trusted medical reference book designed to capture the latest scientific discoveries and their implications for cancer diagnosis and management of cancer in the most accessible manner possible. *Abeloff's* equips everyone involved - from radiologists and oncologists to surgeons and nurses - to collaborate effectively and provide the best possible cancer care.

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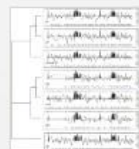
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INTRODUCTION

The most recent annotation* of the human genome sequence revealed 48 genes for ABC proteins, which were grouped into seven subclasses, from ABCA to ABCG (see: <http://nu.trigene.4t.com/humanabc.htm>; see also Chapter 3). As detailed elsewhere in this book, ABC proteins in all organisms can be recognized by their conserved motifs within the ATP-binding domains. The majority of these proteins are membrane embedded and fulfill various membrane transport or regulatory functions (hence the designation ABC transporters), and our present review deals with such human proteins. In contrast, the human ABCE and ABCF subfamilies contain proteins with no known transmembrane domains; therefore these are outside the scope of this chapter.

It is generally accepted that the minimum functional unit requirement for an ABC

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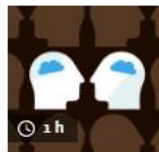
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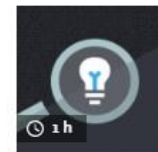
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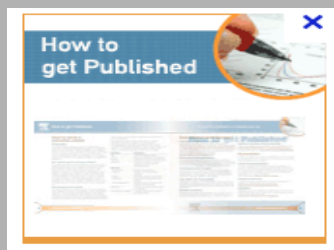
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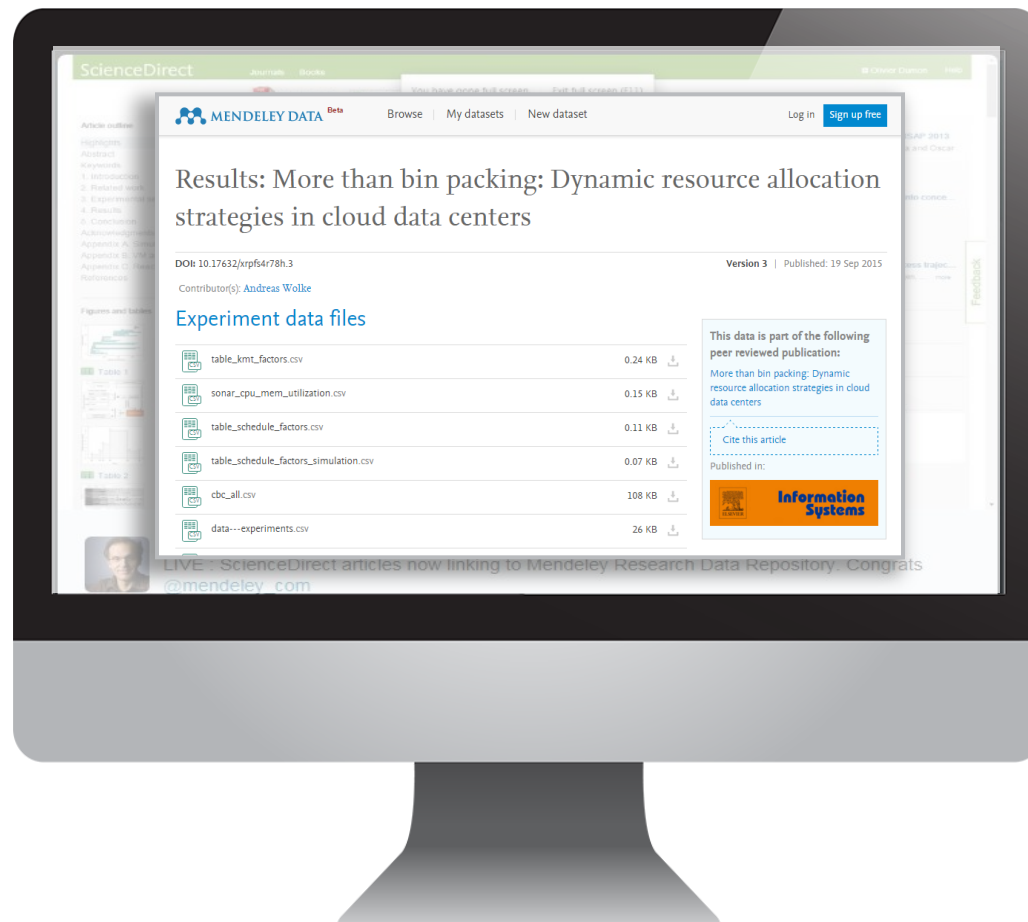


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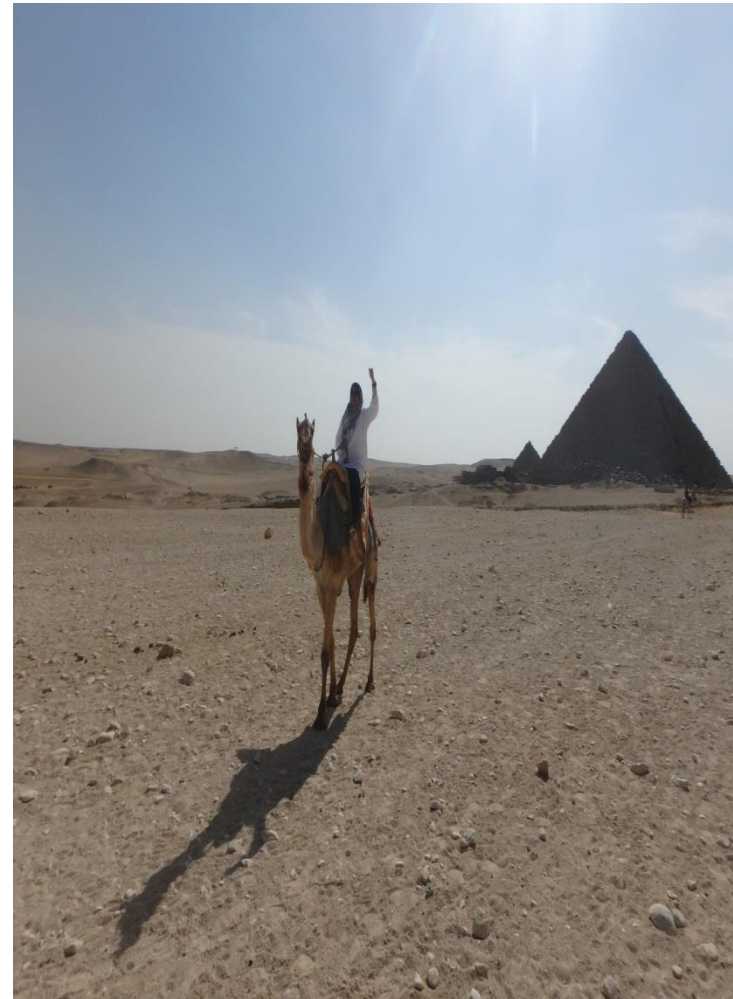


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