

SEMINARIO - TALLER

REDES CIENTÍFICAS Y DIVULGACIÓN A TRAVÉS DE LOS PERFILES DE INVESTIGADORES

Tema 3: ALMETRICS y métricas en perfiles

Mgter. Danny Murillo

Investigador VIPE – UTP
Coordinador de UBICA



UBICA

Unidad de Bibliometría e Información Científica Abierta





Objetivos del Tema

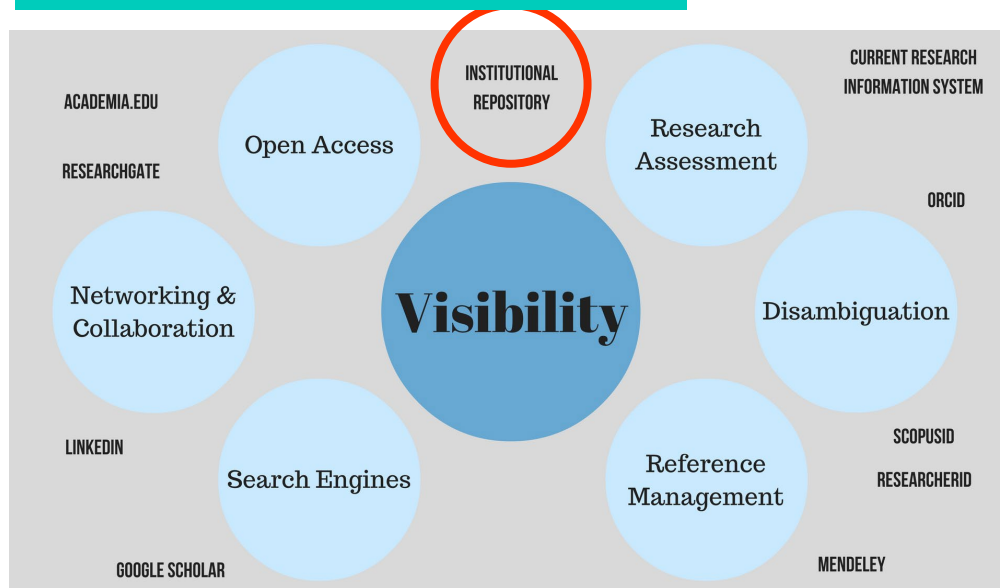
Conocer las diferentes métricas responsables entorno a la medición del impacto de los trabajos de investigación.

Evaluar las métricas que utilizan las redes científicas para ponderar el impacto de la investigación.

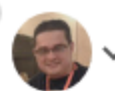
Crear perfil en plataforma de medición de métricas responsables y visibilidad de trabajos y datos de investigación.

Diferentes Redes Científicas y sus características

ResearchGate



	ORCID	Scopus ID	Google Scholar	Mendeley	Academia .edu	Research Gate
Redes	No	No	No	Yes	Yes	Yes
Métricas	No	Yes	Yes	Yes	Yes	Yes
Método de agregar Datos	Automatic & Manual	Automatic & Manual	Automatic & Manual	Manual	Manual	Manual
Autoarchivo	No	No	No	Yes	Yes	YES
Cobertura publicaciones	Non-Selective	Selective	Non-Selective	Non-Selective	Non-Selective	Non-Selective
Datos de investigación	Metadata only	No	No	No	No	Yes



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Data Mining, Bibliometría, Visibilidad de la investigación

Add new research

Overview

Research

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Scores

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Business card

Your business card is a short summary of your profile which can be displayed to others across the platform. Make sure it's up to date so others can easily learn about you when they discover your card.

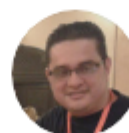
Danny Murillo

Master of Engineering · Research

Data Mining, Bibliometría, Visibilidad de la investigación

Institution and department

Universidad Tecnológica de Panamá · Centro de Investigación, Desarrollo e Innovación en Tecnologías de la Información y las Comunicaciones



Current affiliation

Edit

Universidad Tecnológica de Panamá



Location

Panamá, Panama

Department

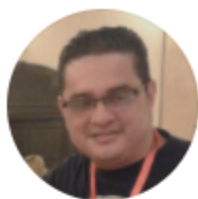
Centro de Investigación, Desarrollo e Innovación en Tecnologías de la Información y las Comunicaciones

Position

Research

Time period

Mar 2006 - Present



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Add new research +

- Overview
- Research**
- Experience
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Research





- Projects (8)
- Research items**
 - All (27)
 - Article (13)
 - Book (3)
 - Conference Paper (9)
 - Data
 - Technical Report (1)

Research items 

Search by publication title or keyword Sorted by: **Newest** ▾

Cómo aplicar la bibliometría a la investigación ecológica

Article Full-text available August 2021 · Ecosistemas

 Yostin Jesús Añino Ramos ·  Julian Monge Nájera ·  Danny Murillo ·  Layla Michán-Aguirre

Add to project Add supplementary resources ▾

Source

[Overview](#)[Research](#)[Experience](#)[Stats](#)[Scores](#)[Following](#)[Saved List](#)[View your latest weekly report >](#)

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Overall publications stats

2,518

Reads ⓘ

↗ +18 last week

6

Citations

→ --

26

Recommendations

→ --

3

Mentions

→ --

33.1

Research Interest ⓘ

→ --

Reads of your research

Total reads 2,518 (+18)

Publication reads 2,518 (+18)

• Full-text reads 623 (+6)

• Other reads 1,895 (+12)

Project reads 0

Question reads 0



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Data Mining, Bibliometría, Visibilidad de la investigación

Add new research

Overview

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Following

Saved List

RG Score
1.83

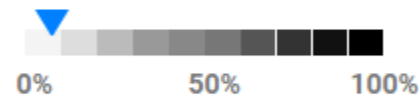


Breakdown:

- 98.99% Publications
- 0.00% Questions
- 0.00% Answers
- 1.01% Followers

Percentile:

Your score is higher than 7.5% of all ResearchGate members' scores.



h-index
1

h-index
1

excluding self-citations

Top *h* cited research:

Algoritmo automática para la instalación estructurada Dspace en Ubuntu, utilizado en la implementación del repositorio institucional de la Universidad Tecnológica de Panamá

Conference Paper January 2018 · XX Congreso Internacional EDUTEC – 2017



Universidad Tecnológica de Panamá

Panamá, Panama

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Departments

Members

Member stats

Jobs

Σ il **1,704.75**

Total RG Score

from

2,228

Members

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792

Publications

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Your department



**Centro de Investigación, Desarrollo e Innovación en
Tecnologías de la Información y las Comunicaciones**

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Departments

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Departamento de Ingeniería Mecánica

213

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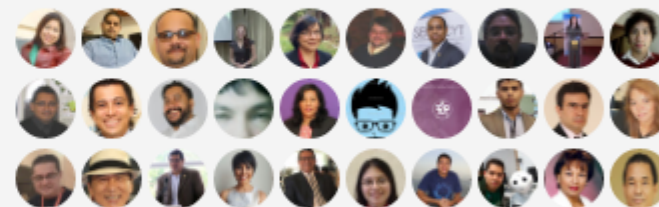
Centro Regional de Chiriquí

180

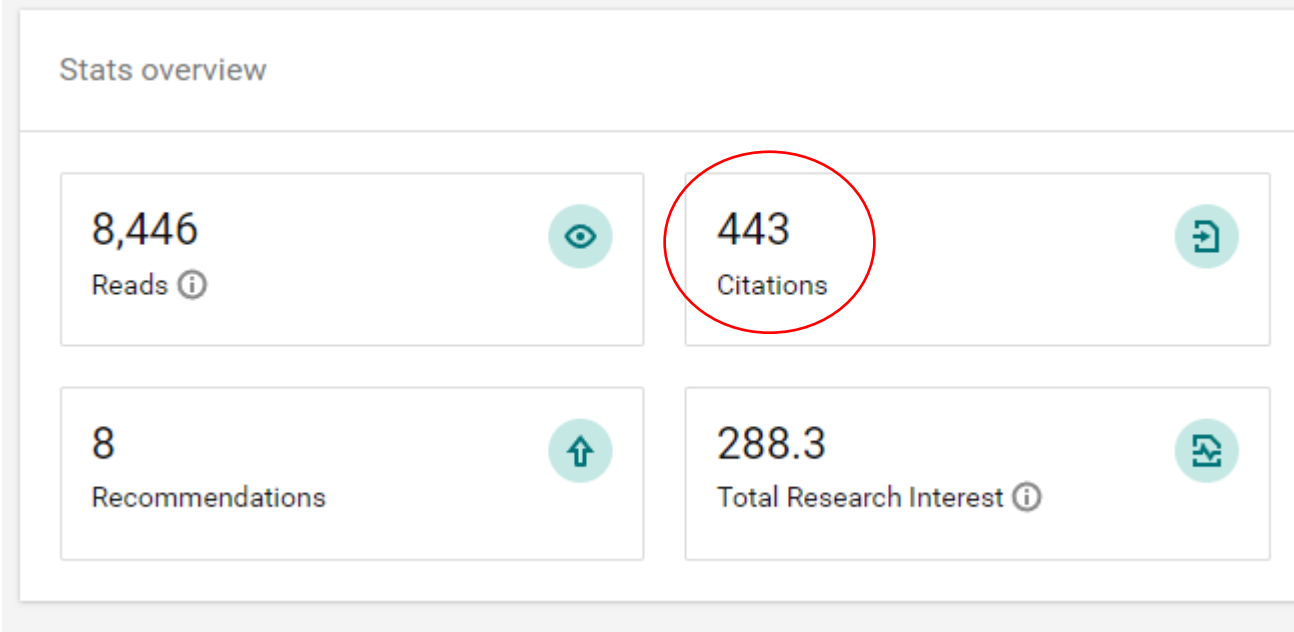
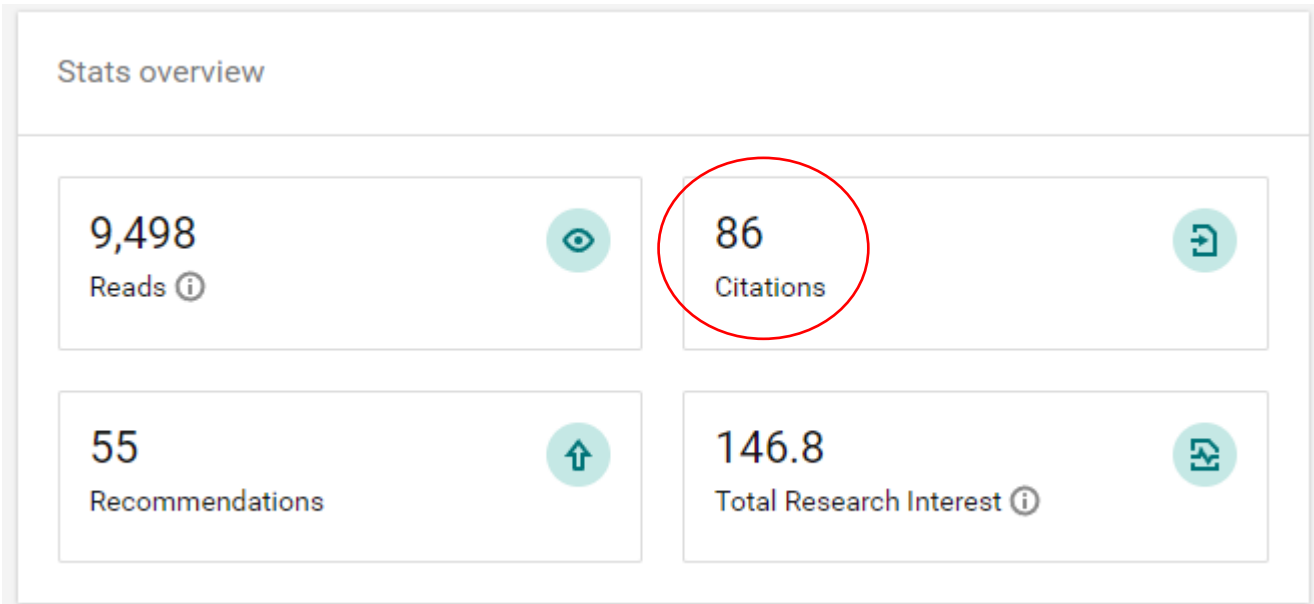
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DIFERENCIAS EN MÉTRICAS

Dr. Juan Pérez

RG Score

20.93

ResearchGate

Dra. María Trujillo

RG Score

7.36

Altimetría

La altimetría es un complemento a los indicadores bibliométricos habituales con un enfoque multidimensional de la visibilidad y alcance de la producción científica y académica basado en indicadores vinculados a la **web 2.0** y la **web social**.






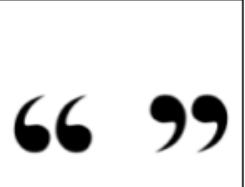

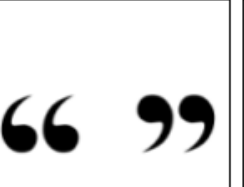


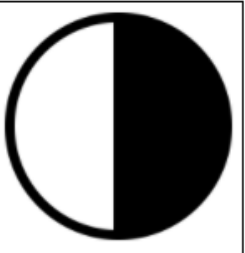
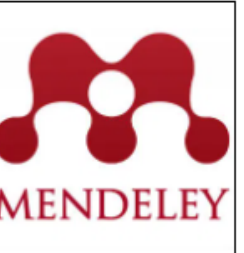
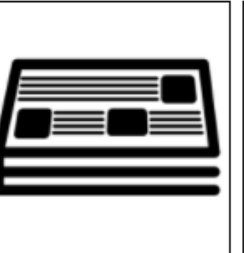



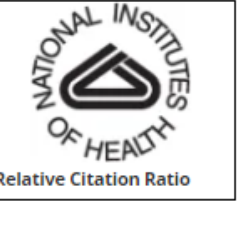
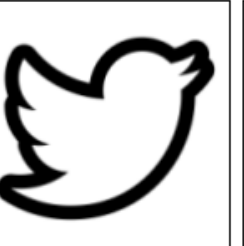
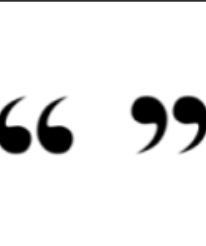
Métricas Alternativas / Métricas Responsables

Las **almetrics** (métricas alternativas o métricas responsables) se refieren a un **conjunto de indicadores** que intentan describir la interacción y el impacto de la actividad científica en la **web social** para lograr una mejor agrupación de información de diferentes fuentes en la web que la relacionadas con los indicadores tradicionales de perfiles, revistas y publicaciones.

almetrics



Métricas Responsables: indicadores de Redes académicas y sociales

 <p>Altmetric Attention Score</p>	 <p>Blog Mentions</p>	 <p>Citation Percentiles and "Highly Cited" labels</p>	 <p>Citations, Articles</p>	 <p>Downloads, Articles</p>
 <p>Facebook: Posts, Comments, Likes, and Shares</p>	 <p>Field Normalized Citation Impact</p>	 <p>Mendeley Readers</p>	 <p>News Mentions</p>	 <p>Policy Mentions</p>
 <p>Publons Score</p>	 <p>Pubpeer Comments</p>	 <p>Relative Citation Ratio</p>	 <p>Twitter Mentions</p>	 <p>Wikipedia Citations</p>

Fuente: <https://www.metrics-toolkit.org/explore-metrics/#1628+type-of-research-object:outputs-journal-articles>



Características de las Almetrics

- Inmediatez
- Impacto fuera de la red de publicación habitual
- Estimulan la divulgación científica
- Permiten una evaluación basada en el contenido
- Potencian la innovación
- Impacto social
- Fuentes heterogéneas
- Indicadores Heterogéneas

altmetrics

Manifiesto Almetrics: <http://altmetrics.org/manifiesto/>



Plataforma que miden las Almetrics

altmetric.com

The Colors of the Donut

- | | |
|---------------------------------|-------------------------------|
| ● Policy documents | ● Google+ |
| ● News | ● LinkedIn |
| ● Blogs | ● Reddit |
| ● Twitter | ● Research highlight platform |
| ● Post-publication peer-reviews | ● Q&A (Stack Overflow) |
| ● Facebook | ● Youtube |
| ● Sina Weibo | ● Pinterest |
| ● Syllabi | ● Patents |
| ● Wikipedia | |



Medición según el peso ponderado de las fuentes.

Herramientas que mide las Almetrics

PlumX Metrics



Metrics Details	
CITATIONS	610
Citation Indexes	610
Scopus ↗	610
CrossRef	335
USAGE	1,552
Abstract Views	1,214
*EBSCO	1,214
<small>Historical data only</small>	
Link-outs	335
*EBSCO	335
<small>Historical data only</small>	
Clicks	3
Bitly ↗	3
CAPTURES	2,640
Readers	2,494
Mendeley ↗	2,494
Exports-Saves	146
*EBSCO	146
<small>Historical data only</small>	
MENTIONS	12
News Mentions	12
News	12
SOCIAL MEDIA	184
Shares, Likes & Comments	93
Facebook	93
Tweets	91
Twitter	91

Fuente Indicadores:

<https://plu.mx/plum/a/?doi=10.1016/j.aqsy.2017.01.023>



Plos, bases de datos con indicadores Almetrics

Plos

Fuente Indicadores:
<https://journals.plos.org/plosone/article/metrics?id=10.1371/journal.pone.0132735>

Sizing the Problem of Improving Discovery and Access to NIH-Funded Data: A Preliminary Study

Kevin B. Read, Jerry R. Sheehan, Michael F. Huerta, Lou S. Knecht, James G. Mork, Betsy L. Humphreys, NIH Big Data Annotator Group

Cited



Saved




Discussed



Powered by Almetrics

Questions or concerns about usage data? Please let us know.

1findr, bases de datos con indicadores Almetrics



1findr

1findr Free Edition

155,415 out of 156,327,855 articles

REFINE RESULTS BY

- Full text access >
- Year >
- Source

<input type="checkbox"/> Scholarly journal	130,702
<input type="checkbox"/> Preprint server	10,826
<input type="checkbox"/> Conferences	18,017

big data

Acknowledgement to Reviewers of Big Data and Cognitive Computing in 2019
by Big Data and Cognitive Computing Editorial Office
Big Data and Cognitive Computing · 2020 · DOI
1 reader **PlumX Metrics**

Rigorous peer-review is the corner-stone of high-quality academic publishing [...]

[Full Text \(PDF\)](#) [Cite](#)

Big Data technologies: A survey
by Ahmed Oussous, Fatima Zahra Benjelloun, ..., Samir Belfkih
Journal of King Saud University - Computer and Information Sciences · 2018 · DOI
232 citations 1,536 readers 30 social media interactions **PlumX Metrics**

However, in Big Data context, traditional data techniques and platforms are less efficient. They show a slow responsiveness and lack of scalability, performance and accuracy. To face the complex Big Data challenges, much work has been carried out. ... It provides not only a global view of main Big Data technologies but also comparisons

Metrics Details	
CITATIONS	610
Citation Indexes	610
Scopus ↗	610
CrossRef	335
USAGE	1,552
Abstract Views	1,214
EBSCO <small>Historical data only</small>	1,214
Link-outs	335
EBSCO <small>Historical data only</small>	335
Clicks	3
Bitly ↗	3
CAPTURES	2,640
Readers	2,494
Mendeley ↗	2,494
Exports-Saves	146
EBSCO <small>Historical data only</small>	146
MENTIONS	12
News Mentions	12
News	12
SOCIAL MEDIA	184
Shares, Likes & Comments	93
Facebook	93
Tweets	91
Twitter	91

Fuente: <https://1findr.1science.com/search?query=big%20data>

Science Direct, bases de datos con indicadores Almetrics



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<https://doi.org/10.1016/j.jpsychores.2022.110725> [Get rights and content](#)

Highlights

- The COVID-19 pandemic may negatively affect mental health of individuals
- Pregnant women frequently experience mood and anxiety disorders
- The COVID-19 pandemic may not increase the risk of these disorders during pregnancy

Article Metrics

Captures

Readers:	11
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Social Media

Tweets:	1
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Abstract

Objective

Fuente: <https://www.sciencedirect.com/science/article/pii/S0022399922000101>

SCOPUS, bases de datos con indicadores Almetrics

SCOPUS

Journal of the Royal Statistical Society. Series B: Statistical Methodology
Volume 67, Issue 2, 2005, Pages 301-320

Regularization and variable selection via the elastic net (Article) (Open Access)

Zou, H.^a, Hastie, T.^{a,b}

^aStanford University, United States

^bDepartment of Statistics, Stanford University, Stanford, CA 94305, United States

Abstract

[View references \(26\)](#)

We propose the elastic net, a new regularization and variable selection method. Real world **data** and a simulation study show that the elastic net often outperforms the lasso, while enjoying a similar sparsity of representation. In addition, the elastic net encourages a grouping effect, where strongly correlated predictors tend to be in or out of the model together. The elastic net is particularly useful when the number of predictors (p) is much bigger than the number of observations (n). By contrast, the lasso is not a very satisfactory variable selection method in the $p \gg n$ case. An algorithm called LARS-EN is proposed for computing elastic net regularization paths efficiently, much like algorithm LARS does for the lasso. © 2005 Royal Statistical Society.

SciVal Topic Prominence

Topic: [Varying Coefficient Model](#) | [Quantile Regression](#) | [Lasso](#)

Prominence percentile: 98.429

Author keywords

[Grouping effect](#) [LARS algorithm](#) [Lasso](#) [P >> n problem](#) [Penalization](#) [Variable selection](#)

ISSN: 13697412

Source Type: Journal

Original language: English

DOI: 10.1111/j.1467-9868.2005.00503.x

Document Type: Article

26.91 Field-Weighted Citation
Impact

PlumX Metrics
Usage, Captures, Mentions,
Social Media and Citations
beyond Scopus.

Citations

Citation Indexes: 7120
Patent Family Citations: 24

Usage

Full Text Views: 448
Abstract Views: 430
Link-outs: 73

Captures

Readers: 4655
Exports-Saves: 31

Mentions

Blog Mentions: 3
Q&A Site Mentions: 1
References: 1

Social Media

Tweets: 3

[see details](#)

Impactstory: plataforma de métricas responsables

Isidro Aguillo  

OVERVIEW

ACHIEVEMENTS


TIMELINE

PUBLICATIONS


 **Impactstory**



ORCID


36 ONLINE MENTIONS OVER 20 YEARS

 Information Technology and Libraries: Solving SEO Issues in DSpace-based Digital Repositories

a year ago by Planet Code4Lib


 *Comparing university rankings*

  6 tweets [click to show](#)
4 years ago

 Session (web analytics)
7 years ago by Ironholds

Filter by channel

 Tweets (31)

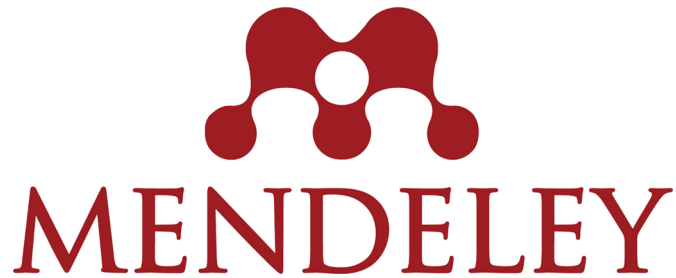
 Blog posts (2)

 Google+ posts (2)

 Wikipedia articles (1)

Fuente: <https://profiles.impactstory.org/u/0000-0001-8927-4873>

Qué es Mendeley?



Es un **gestor de referencia bibliográfico** que combina funcionalidades de una versión de escritorio y versión web que se sincronizan automáticamente para mantener las referencias actualizadas.

Los **gestores de referencias** son programas que facilitan el almacenamiento, organización y control de nuestras referencias bibliográficas, provenientes de bases de datos, revistas, repositorios, etc.



Referencias y citas Bibliográficas



Citas y Referencias

The potential for hostile behaviour is one of the key issues for open agent-based distributed systems. Chess et al [1] describe security as "without doubt, one of the cornerstone issues" in mobile agent computing. Bellavista et al [2] describe security as a "missing link" for mobile acceptance and Kotz and Gray [3] list security as one of several "technical hurdles that must be cleared before mobile agents can be widely used." Effective security mechanisms are needed to protect that agent and the remote host, and thereby to give potential users the confidence needed to adopt and use such systems.

Citas

References (listed in the same numerical order as they appear in the text)

[1] Chess, D. Grosz, B. Harrison, C. Levine, D. and Parris, C. Itinerant Agents for Mobile Computing, in Technical Report, IBM T. J. Watson Research Centre, NY, October 1995

[2] Bellavista, P. Corradi, A. Federico, and Montalbano, A. Security for Mobile Agents: Issues and Challenges, in Handbook of Mobile Computing. CRC Press, April 2004

[3] Kotz, David, Gray, Robert. S. Mobile Agents and the Future of the Internet, in ACM SIGOPS Operating Systems Review. Vol. 33, No. 3 pp.7-13 July 1999

Referencias

Bibliografía

Bandera del Perú. (2009, 1) de octubre. *Wikipedia, La enciclopedia libre*. Fecha de consulta: 21:01, octubre 13, 2009 from http://es.wikipedia.org/w/index.php?title=Bandera_del_Per%C3%BA&oldid=30209464.

Colombia. (2009). *Enciclopedia Universal en Español*. Extraído en 13 octubre 2009 de la Enciclopedia Universal en Español. <http://spanish.eb.com/ee/article?articleId=15931>

Enciclopedia Britannica. (2006). Uruguay. *Britannica Enciclopedia Universal Ilustrada*. Santiago: Sociedad Comercial Editorial Santiago Ltda.

404

2020 – NO MÁS PERFILES EN MENDELEY

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We are sorry but we could not find the page you are looking for. This may happen if you entered the site URL incorrectly or this page doesn't exist anymore.

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Looking for Feed, Profiles or Suggest?

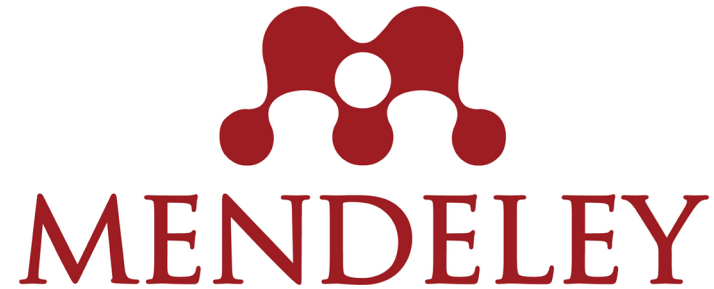
On 2 November 2020 we announced that in order to best support you in your research workflow, Mendeley will be refocusing on the core value proposition of reference management, research data management and citation solutions.

Learn more about what that means for you as a Mendeley user [here](#).

<https://www.mendeley.com/profiles/>



Crear perfil en Mendeley



1. Crear cuenta en Elsevier

<https://www.elsevier.com/>

Elsevier enviará un correo de Activación de la cuenta

Una vez registrado en Elsevier

2. Ingresar a Mendeley con los datos de Elsevier

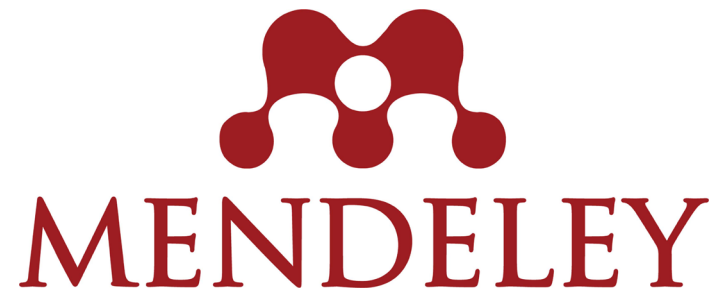
<https://www.mendeley.com>

Contenido de Taller de Mendeley

<https://rida2.utp.ac.pa/handle/123456789/6140>



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Mendeley Library (Acceso con perfil)

<https://www.mendeley.com/library/>

Mendeley Catalogo

<https://data.mendeley.com/>

Descargar Mendeley Escritorio

<https://www.mendeley.com/DOWNLOAD-DESKTOP/>

Mendeley Data

<https://data.mendeley.com/>



Crear perfil en Impactstory (opcional)



<https://profiles.impactstory.org/>

Se debe tener un perfil en Twitter para vincularse



Se puede sincronizar el perfil con ORCID

