

# Citas a los artículos del Dr. Joaquín Pérez Ortega

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De la base de datos de Scopus, se encontraron **109** citas, de las cuales, **74** son citas tipo “a”, esto es, sin autocitas. Una copia del informe de Scopus, sin autocitas de todos los autores, se encuentra en este documento (ver páginas 2-4) y el informe de Scopus con autocitas (ver páginas 5 y 6).

En la base de datos de Google Académico se encontraron **289** citas. Se elaboró una tabla con cuatro columnas, en la primera se muestra un número consecutivo, en la segunda se muestra el título del artículo, en la tercera el año de la publicación y en la cuarta el número de citas (ver páginas 7-11). Finalmente, a manera de ejemplo, se muestran dos pantallas con resultados parciales de una consulta a la base de datos de Google Académico (ver páginas 12 y 13).

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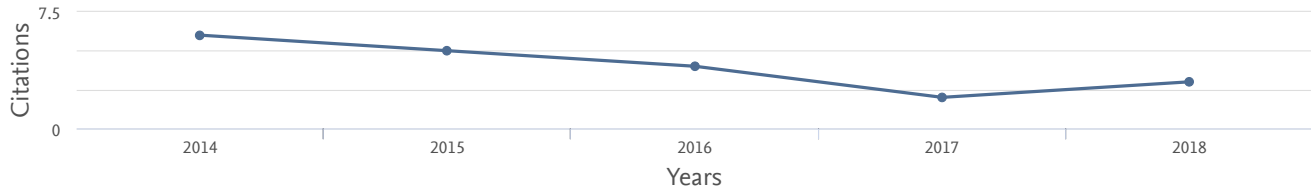
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	<b>Total</b>	<b>54</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>20</b>	<b>0</b>	<b>74</b>
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<input type="checkbox"/>	22	Mathematical linear multi-objective model with a process of ...	2011	6	1				1	7
<input type="checkbox"/>	23	A data mining system for the generation of geographical C16 ...	2010			2			2	2
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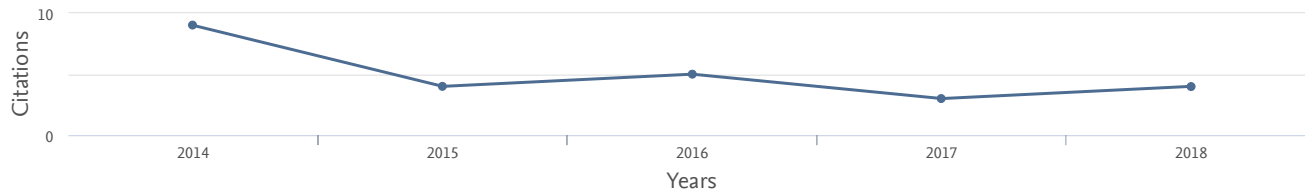
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10	Emotion-Bracelet A Web Service for Expressing Emotions through an Electronic Interface	2016	0
11	Identifying stable objects for accelerating the classification phase of k-means	2016	0
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34	A new service-based approach for enterprise modeling	2013	3
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54	Mathematical Model for Optimizing the Composition of an Investment	2009	4
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56	A causal approach for explaining why a heuristic algorithm outperforms another in solving an instance set of the bin packing problem	2008	6
57	An Application of Causality for Representing and Providing Formal Explanations about the Behavior of the Threshold Accepting Algorithm	2008	0
58	Application of causal models for the selection and redesign of heuristic algorithms for solving the bin-packing problems	2008	0
59	Methodology for algorithms selection for the partition problem	2008	0
60	Shedding Light on a Troublesome Issue in NLIDBS	2008	3
61	Data Mining System Oriented to Population Databases for Cancer	2007	0
62	Improving the Customization of Natural Language Interface to Databases Using an Ontology	2007	2
63	Improving the Efficiency and Efficacy of the K-Means Clustering Algorithm through a new convergence condition	2007	20
64	Mejora al algoritmo de agrupamiento K-means mediante un nuevo criterio de convergencia y su aplicación a bases de datos poblacionales de cancer	2007	0
65	An ontological approach for translating messages in e-negotiation systems	2006	2
66	Design of a shared ontology used for translating negotiation primitives	2006	3
67	Issues in Translating from Natural Language to SQL in a Domain-Independent Natural Language Interface to Databases	2006	5
68	Least Likely to Use: A New Page Replacement Strategy for Improving Database Management System Response Time	2006	0
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74	Ontology support for communicating agents in negotiation processes	2005	25
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76	A statistical approach for algorithm selection	2004	19
77	An Ordered Preprocessing Scheme for Data Mining	2004	1
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88	Vertical fragmentation and allocation in distributed databases with site capacity restrictions using the threshold accepting algorithm	2000	21

A manera de ejemplo, se muestran resultados parciales de una consulta a la base de datos de Google Académico, con el artículo número 63, “Improving the Efficiency and Efficacy of the K-Means Clustering Algorithm through a new convergence condition”. A continuación, se muestran dos pantallas de resultados parciales.

## Improving the efficiency and efficacy of the K-means clustering algorithm through a new convergen...

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### [\[PDF\] Adaptation of k-means algorithm for image segmentation](#)

[\[PDF\] psu.edu](#)

ASB Samma, [RA Salam](#) - *World Academy of Science, Engineering and ...*, 2009 - Citeseer

Abstract—Image segmentation based on an adaptive K-means clustering algorithm is presented. The proposed method tries to develop K-means algorithm to obtain high performance and efficiency. This method proposes initialization step in K-means algorithm.

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NK Visalakshi, [K Thangavel](#) - *Foundations of Computational ...*, 2009 - Springer

Abstract Due to explosion in the number of autonomous data sources, there is a growing need for effective approaches to distributed clustering. This paper compares the performance of two distributed clustering algorithms namely, Improved Distributed

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### [Enhancing K-means Algorithm for image segmentation](#)

R Kalam, K Manikandan - *Process Automation, Control and ...*, 2011 - [ieeexplore.ieee.org](#)

Image segmentation is typically used to locate objects and boundaries in images. The result of image segmentation is a set of segments that collectively cover the entire image, or a set of contours extracted from the image. K-means clustering is a method of cluster analysis

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### [Advanced methods to improve performance of k-means algorithm: A review](#)

[\[PDF\] computerresearch.org](#)

R Yadav, [A Sharma](#) - *Global Journal of Computer Science ...*, 2012 - [computerresearch.org](#)

Abstract Clustering is an unsupervised classification that is the partitioning of a data set in a set of meaningful subsets. Each object in dataset shares some common property-often proximity according to some defined distance measure. Among various types of clustering

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[O Díaz-Parra](#), [JA Ruiz-Vanoye](#)... - ... *Research and Essays*, 2010 - [academicjournals.org](#)

Scientific Research and Essays Vol. 5(22), pp. 3529-3537, 18 November, 2010 Available online at <http://www.academicjournals.org/SRE> ISSN 1992-2248 ©2010 Academic Journals ... Population pre-selection operators used for generating ... Ocotlán Díaz-Parra, Jorge A. Ruiz-Vanoye\* and

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[\[PDF\] redalyc.org](#)

J Pérez-Ortega, F Miranda... - *International ...*, 2010 - [search.proquest.com](#)

Abstract In the health sciences area, data mining applications have had a fast growth due to its results concerning the generation of patterns of interest; however, its application to spatial population-based databases has been scant. This paper shows the results obtained by

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### A transgenic algorithm for the vehicle routing problem with time windows

[JA Ruiz-Vanoye](#), [O Díaz-Parra](#), [F Cocón...](#) - ... NaBIC), 2012 Fourth ..., 2012 - [ieeexplore.ieee.org](#)

In this paper, we present a transgenic computer algorithm based on the transformation mechanism of horizontal gene transfer to solve the Vehicle Routing Problem with Time Windows (VRPTW). The VRPTW is the problem of minimising transportation costs while

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### Optimization of the K-means algorithm for the solution of high dimensional instances

[J Pérez](#), [R Pazos](#), [V Olivares](#), [M Hidalgo...](#) - AIP Conference ..., 2016 - [aip.scitation.org](#)

This paper addresses the problem of clustering instances with a high number of dimensions. In particular, a new heuristic for reducing the complexity of the K-means algorithm is proposed. Traditionally, there are two approaches that deal with the clustering of instances

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### Histogram based hill climbing optimization for the segmentation of region of interest in satellite images

[P Ganesan](#), [V Kalist](#), [BS Sathish](#) - Futuristic Trends in Research ..., 2016 - [ieeexplore.ieee.org](#)

Images received from the satellite contains huge amount of information to process and analyze. So the segmentation is a crucial and important procedure in the analysis of images to gather necessary information from the satellite images. In the proposed approach, the

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### Chronic Wound Characterization using Bayesian Classifier under Telemedicine Framework

[PDF] [researchgate.net](#)

[C Chakraborty](#), [B Gupta](#), [SK Ghosh](#) - Medical Imaging: Concepts ..., 2017 - [igi-global.com](#)

Abstract Chronic wound (CW) treatment by large is a burden for the government and society due to its high cost and time consuming treatment. It becomes more serious for the old age patient with the lack of moving flexibility. Proper wound recovery management is needed to

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### A-means: improving the cluster assignment phase of k-means for Big Data

[PDF] [ijcopi.org](#)

[JP Ortega](#), [NNA Ortega](#), [JA Ruiz-Vanoye...](#) - International Journal of ..., 2018 - [ijcopi.org](#)

Abstract This paper proposes a new criterion for reducing the processing time of the assignment of data points to clusters for algorithms of the k-means family, when they are applied to instances where the number n of points is large. Our criterion allows a point to be

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### Identifying stable objects for accelerating the classification phase of k-means

[A Mexicano](#), [S Cervantes](#), [R Rodríguez](#), [J Pérez...](#) - ... Conference on P2P ..., 2016 - Springer