

# Victor Robles

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,788  
citations

687220

13  
h-index

434063

31  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2462  
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the suitability of the third dimension for visualizing multivariate/multidimensional data: A study based on loss of quality quantification. <i>Information Visualization</i> , 2016, 15, 3-30.	1.2	28
2	Semi-supervised projected model-based clustering. <i>Data Mining and Knowledge Discovery</i> , 2014, 28, 882-917.	2.4	3
3	A methodology to compare Dimensionality Reduction algorithms in terms of loss of quality. <i>Information Sciences</i> , 2014, 270, 1-27.	4.0	53
4	Three-Dimensional Spatial Distribution of Synapses in the Neocortex: A Dual-Beam Electron Microscopy Study. <i>Cerebral Cortex</i> , 2014, 24, 1579-1588.	1.6	68
5	Age-Based Comparison of Human Dendritic Spine Structure Using Complete Three-Dimensional Reconstructions. <i>Cerebral Cortex</i> , 2013, 23, 1798-1810.	1.6	123
6	Semi-supervised Projected Clustering for Classifying GABAergic Interneurons. <i>Lecture Notes in Computer Science</i> , 2013, , 156-165.	1.0	0
7	A comparison of clustering quality indices using outliers and noise. <i>Intelligent Data Analysis</i> , 2012, 16, 703-715.	0.4	44
8	Comparison between supervised and unsupervised classifications of neuronal cell types: A case study. <i>Developmental Neurobiology</i> , 2011, 71, 71-82.	1.5	78
9	Regularized logistic regression without a penalty term: An application to cancer classification with microarray data. <i>Expert Systems With Applications</i> , 2011, 38, 5110-5118.	4.4	52
10	A new initialization procedure for the distributed estimation of distribution algorithms. <i>Soft Computing</i> , 2010, 15, 713-720.	2.1	4
11	CliDaPa: A new approach to combining clinical data with DNA microarrays. <i>Intelligent Data Analysis</i> , 2010, 14, 207-223.	0.4	8
12	Estimation of Distribution Algorithms as Logistic Regression Regularizers of Microarray Classifiers. <i>Methods of Information in Medicine</i> , 2009, 48, 236-241.	0.7	11
13	An agent architecture for managing data resources in a grid environment. <i>Future Generation Computer Systems</i> , 2009, 25, 747-755.	4.9	6
14	Feature selection for multi-label naive Bayes classification. <i>Information Sciences</i> , 2009, 179, 3218-3229.	4.0	411
15	EDA-Based Logistic Regression Applied to Biomarkers Selection in Breast Cancer. <i>Lecture Notes in Computer Science</i> , 2009, , 979-987.	1.0	1
16	Optimizing logistic regression coefficients for discrimination and calibration using estimation of distribution algorithms. <i>Top</i> , 2008, 16, 345-366.	1.1	10
17	A review of estimation of distribution algorithms in bioinformatics. <i>BioData Mining</i> , 2008, 1, 6.	2.2	61
18	Design and implementation of a data mining grid-aware architecture. <i>Future Generation Computer Systems</i> , 2007, 23, 42-47.	4.9	36

#	ARTICLE	IF	CITATIONS
19	Machine learning in bioinformatics. Briefings in Bioinformatics, 2006, 7, 86-112.	3.2	674
20	MAPFS: A flexible multiagent parallel file system for clusters. Future Generation Computer Systems, 2006, 22, 620-632.	4.9	12
21	GA-EDA: A New Hybrid Cooperative Search Evolutionary Algorithm. , 2006, , 187-219.		0
22	A new formalism for dynamic reconfiguration of data servers in a cluster. Journal of Parallel and Distributed Computing, 2005, 65, 1134-1145.	2.7	8
23	Are Web Self-Assessment Tools Useful for Training?. IEEE Transactions on Education, 2005, 48, 757-763.	2.0	12
24	A Flexible Two-Level I/O Architecture for Grids. Lecture Notes in Computer Science, 2005, , 50-58.	1.0	0
25	Adapting the Weka Data Mining Toolkit to a Grid Based Environment. Lecture Notes in Computer Science, 2005, , 492-497.	1.0	18
26	DCP-Grid, a Framework for Conversational Distributed Transactions on Grid Environments. Lecture Notes in Computer Science, 2005, , 171-178.	1.0	2
27	Using Genetic Algorithms to Improve Accuracy of Economical Indexes Prediction. Lecture Notes in Computer Science, 2005, , 57-65.	1.0	0
28	GAM: A Grid Awareness Model for Grid Environments. Lecture Notes in Computer Science, 2005, , 158-167.	1.0	1
29	1st International Workshop on Knowledge and Data Mining Grid. Lecture Notes in Computer Science, 2005, , 464-465.	1.0	0
30	Bayesian network multi-classifiers for protein secondary structure prediction. Artificial Intelligence in Medicine, 2004, 31, 117-136.	3.8	38
31	Optimizations Based on Hints in a Parallel File System. Lecture Notes in Computer Science, 2004, , 347-354.	1.0	3
32	Parallel Stochastic Search for Protein Secondary Structure Prediction. Lecture Notes in Computer Science, 2004, , 1162-1169.	1.0	2
33	MAPFS-Grid: A Flexible Architecture for Data-Intensive Grid Applications. Lecture Notes in Computer Science, 2004, , 111-118.	1.0	9
34	Improving Distributed Data Mining Techniques by Means of a Grid Infrastructure. Lecture Notes in Computer Science, 2004, , 111-122.	1.0	4
35	Bayesian Methods to Estimate Future Load in Web Farms. Lecture Notes in Computer Science, 2004, , 217-226.	1.0	0
36	A Flexible Multiagent Parallel File System for Clusters. Lecture Notes in Computer Science, 2003, , 248-256.	1.0	6

#	ARTICLE	IF	CITATIONS
37	Parallel Data Mining Experimentation Using Flexible Configurations. Lecture Notes in Computer Science, 2002, , 441-448.	1.0	1