

Victor Robles

List of Publications by Year in descending order

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37
papers

1,788
citations

687363

13
h-index

434195

31
g-index

39
all docs

39
docs citations

39
times ranked

2462
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning in bioinformatics. Briefings in Bioinformatics, 2006, 7, 86-112.	6.5	674
2	Feature selection for multi-label naive Bayes classification. Information Sciences, 2009, 179, 3218-3229.	6.9	411
3	Age-Based Comparison of Human Dendritic Spine Structure Using Complete Three-Dimensional Reconstructions. Cerebral Cortex, 2013, 23, 1798-1810.	2.9	123
4	Comparison between supervised and unsupervised classifications of neuronal cell types: A case study. Developmental Neurobiology, 2011, 71, 71-82.	3.0	78
5	Three-Dimensional Spatial Distribution of Synapses in the Neocortex: A Dual-Beam Electron Microscopy Study. Cerebral Cortex, 2014, 24, 1579-1588.	2.9	68
6	A review of estimation of distribution algorithms in bioinformatics. BioData Mining, 2008, 1, 6.	4.0	61
7	A methodology to compare Dimensionality Reduction algorithms in terms of loss of quality. Information Sciences, 2014, 270, 1-27.	6.9	53
8	Regularized logistic regression without a penalty term: An application to cancer classification with microarray data. Expert Systems With Applications, 2011, 38, 5110-5118.	7.6	52
9	A comparison of clustering quality indices using outliers and noise. Intelligent Data Analysis, 2012, 16, 703-715.	0.9	44
10	Bayesian network multi-classifiers for protein secondary structure prediction. Artificial Intelligence in Medicine, 2004, 31, 117-136.	6.5	38
11	Design and implementation of a data mining grid-aware architecture. Future Generation Computer Systems, 2007, 23, 42-47.	7.5	36
12	New insights into the suitability of the third dimension for visualizing multivariate/multidimensional data: A study based on loss of quality quantification. Information Visualization, 2016, 15, 3-30.	1.9	28
13	Adapting the Weka Data Mining Toolkit to a Grid Based Environment. Lecture Notes in Computer Science, 2005, , 492-497.	1.3	18
14	Are Web Self-Assessment Tools Useful for Training?. IEEE Transactions on Education, 2005, 48, 757-763.	2.4	12
15	MAPFS: A flexible multiagent parallel file system for clusters. Future Generation Computer Systems, 2006, 22, 620-632.	7.5	12
16	Estimation of Distribution Algorithms as Logistic Regression Regularizers of Microarray Classifiers. Methods of Information in Medicine, 2009, 48, 236-241.	1.2	11
17	Optimizing logistic regression coefficients for discrimination and calibration using estimation of distribution algorithms. Top, 2008, 16, 345-366.	1.6	10
18	MAPFS-Grid: A Flexible Architecture for Data-Intensive Grid Applications. Lecture Notes in Computer Science, 2004, , 111-118.	1.3	9

#	ARTICLE	IF	CITATIONS
19	A new formalism for dynamic reconfiguration of data servers in a cluster. <i>Journal of Parallel and Distributed Computing</i> , 2005, 65, 1134-1145.	4.1	8
20	CliDaPa: A new approach to combining clinical data with DNA microarrays. <i>Intelligent Data Analysis</i> , 2010, 14, 207-223.	0.9	8
21	An agent architecture for managing data resources in a grid environment. <i>Future Generation Computer Systems</i> , 2009, 25, 747-755.	7.5	6
22	A Flexible Multiagent Parallel File System for Clusters. <i>Lecture Notes in Computer Science</i> , 2003, , 248-256.	1.3	6
23	A new initialization procedure for the distributed estimation of distribution algorithms. <i>Soft Computing</i> , 2010, 15, 713-720.	3.6	4
24	Improving Distributed Data Mining Techniques by Means of a Grid Infrastructure. <i>Lecture Notes in Computer Science</i> , 2004, , 111-122.	1.3	4
25	Optimizations Based on Hints in a Parallel File System. <i>Lecture Notes in Computer Science</i> , 2004, , 347-354.	1.3	3
26	Semi-supervised projected model-based clustering. <i>Data Mining and Knowledge Discovery</i> , 2014, 28, 882-917.	3.7	3
27	DCP-Grid, a Framework for Conversational Distributed Transactions on Grid Environments. <i>Lecture Notes in Computer Science</i> , 2005, , 171-178.	1.3	2
28	Parallel Stochastic Search for Protein Secondary Structure Prediction. <i>Lecture Notes in Computer Science</i> , 2004, , 1162-1169.	1.3	2
29	Parallel Data Mining Experimentation Using Flexible Configurations. <i>Lecture Notes in Computer Science</i> , 2002, , 441-448.	1.3	1
30	GAM: A Grid Awareness Model for Grid Environments. <i>Lecture Notes in Computer Science</i> , 2005, , 158-167.	1.3	1
31	EDA-Based Logistic Regression Applied to Biomarkers Selection in Breast Cancer. <i>Lecture Notes in Computer Science</i> , 2009, , 979-987.	1.3	1
32	A Flexible Two-Level I/O Architecture for Grids. <i>Lecture Notes in Computer Science</i> , 2005, , 50-58.	1.3	0
33	Bayesian Methods to Estimate Future Load in Web Farms. <i>Lecture Notes in Computer Science</i> , 2004, , 217-226.	1.3	0
34	Using Genetic Algorithms to Improve Accuracy of Economical Indexes Prediction. <i>Lecture Notes in Computer Science</i> , 2005, , 57-65.	1.3	0
35	1st International Workshop on Knowledge and Data Mining Grid. <i>Lecture Notes in Computer Science</i> , 2005, , 464-465.	1.3	0
36	Semi-supervised Projected Clustering for Classifying GABAergic Interneurons. <i>Lecture Notes in Computer Science</i> , 2013, , 156-165.	1.3	0

#	ARTICLE	IF	CITATIONS
37	GA-EDA: A New Hybrid Cooperative Search Evolutionary Algorithm. , 2006, , 187-219.		0