Jose-Ramon Cano

List of Publications by Year
in descending order

39 papers	1,807 citations	516215 16 h-index	500791 28 g-index
40 all docs	40 docs citations	40 times ranked	1207 citing authors

#	Article	IF	Citations
1	3SHACC: Three stages hybrid agglomerative constrained clustering. Neurocomputing, 2022, 490, 441-461.	3.5	0
2	Synthetic Sample Generation for Label Distribution Learning. Information Sciences, 2021, 544, 197-213.	4.0	7
3	Decomposition-Fusion for Label Distribution Learning. Information Fusion, 2021, 66, 64-75.	11.7	6
4	Enhancing instance-level constrained clustering through differential evolution. Applied Soft Computing Journal, 2021, 108, 107435.	4.1	5
5	ME-MEOA/D<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.svg"><mml:msub><mml:mrow /><mml:mrow><mml:mi>C</mml:mi><mml:mi>C</mml:mi></mml:mrow></mml:msub></mml:math>: Multiobjective constrained clustering through decomposition-based memetic elitism. Swarm and Evolutionary Computation, 2021, 66, 100939.	4.5	5
6	ProLSFEO-LDL: Prototype Selection and Label- Specific Feature Evolutionary Optimization for Label Distribution Learning. Applied Sciences (Switzerland), 2020, 10, 3089.	1.3	8
7	DILS: Constrained clustering through dual iterative local search. Computers and Operations Research, 2020, 121, 104979.	2.4	9
8	Improving constrained clustering via decomposition-based multiobjective optimization with memetic elitism. , 2020, , .		1
9	Agglomerative Constrained Clustering Through Similarity and Distance Recalculation. Lecture Notes in Computer Science, 2020, , 424-436.	1.0	0
10	Similarity-based and Iterative Label Noise Filters for Monotonic Classification. , 2020, , .		0
11	Label noise filtering techniques to improve monotonic classification. Neurocomputing, 2019, 353, 83-95.	3.5	8
12	Monotonic classification: An overview on algorithms, performance measures and data sets. Neurocomputing, 2019, 341, 168-182.	3.5	50
13	Credal C4.5 with Refinement ofÂParameters. Communications in Computer and Information Science, 2018, , 739-747.	0.4	0
14	A First Attempt on Monotonic Training Set Selection. Lecture Notes in Computer Science, 2018, , 277-288.	1.0	1
15	MoNGEL: monotonic nested generalized exemplar learning. Pattern Analysis and Applications, 2017, 20, 441-452.	3.1	9
16	Prototype selection to improve monotonic nearest neighbor. Engineering Applications of Artificial Intelligence, 2017, 60, 128-135.	4.3	22
17	Training set selection for monotonic ordinal classification. Data and Knowledge Engineering, 2017, 112, 94-105.	2.1	8
18	CommuniMents. International Journal on Semantic Web and Information Systems, 2017, 13, 87-108.	2.2	23

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19	A Nearest Hyperrectangle Monotonic Learning Method. Lecture Notes in Computer Science, 2016, , 311-322.	1.0	0
20	Hyperrectangles Selection for Monotonic Classification by Using Evolutionary Algorithms. International Journal of Computational Intelligence Systems, 2016, 9, 184.	1.6	16
21	Analysis of data complexity measures for classification. Expert Systems With Applications, 2013, 40, 4820-4831.	4.4	50
22	Predictiveâ€“collaborative model as recovery and validation tool. Case of study: Psychiatric emergency department decision support. Expert Systems With Applications, 2012, 39, 4044-4048.	4.4	1
23	Prototype Selection for Nearest Neighbor Classification: Taxonomy and Empirical Study. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 417-435.	9.7	611
24	A Review on Evolutionary Prototype Selection. , 2010, , 92-113.		1
25	DIAGNOSE EFFECTIVE EVOLUTIONARY PROTOTYPE SELECTION USING AN OVERLAPPING MEASURE. International Journal of Pattern Recognition and Artificial Intelligence, 2009, 23, 1527-1548.	0.7	22
26	Making CN2-SD subgroup discovery algorithm scalable to large size data sets using instance selection. Expert Systems With Applications, 2008, 35, 1949-1965.	4.4	18
27	A memetic algorithm for evolutionary prototype selection: A scaling up approach. Pattern Recognition, 2008, 41, 2693-2709.	5.1	162
28	Replacement strategies to preserve useful diversity in steady-state genetic algorithms. Information Sciences, 2008, 178, 4421-4433.	4.0	140
29	Subgroup discover in large size data sets preprocessed using stratified instance selection for increasing the presence of minority classes. Pattern Recognition Letters, 2008, 29, 2156-2164.	2.6	27
30	Evolutionary stratified training set selection for extracting classification rules with trade off precision-interpretability. Data and Knowledge Engineering, 2007, 60, 90-108.	2.1	87
31	On the combination of evolutionary algorithms and stratified strategies for training set selection in data mining. Applied Soft Computing Journal, 2006, 6, 323-332.	4.1	76
32	Incorporating Knowledge in Evolutionary Prototype Selection. Lecture Notes in Computer Science, 2006, , 1358-1366.	1.0	0
33	Stratification for scaling up evolutionary prototype selection. Pattern Recognition Letters, 2005, 26, 953-963.	2.6	105
34	Strategies for Scaling Up Evolutionary Instance Reduction Algorithms for Data Mining. , 2005, , 21-39.		4
35	Instance Selection Using Evolutionary Algorithms: An Experimental Study. , 2005, , 127-152.		6
36	Replacement Strategies to Maintain Useful Diversity in Steady-State Genetic Algorithms. , 2005, , 85-96.		5

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37	A Study on the Combination of Evolutionary Algorithms and Stratified Strategies for Training Set Selection in Data Mining. , 2005, , 271-284.		5
38	Linguistic modeling with hierarchical systems of weighted linguistic rules. International Journal of Approximate Reasoning, 2003, 32, 187-215.	1.9	27
39	Using evolutionary algorithms as instance selection for data reduction in KDD: an experimental study. IEEE Transactions on Evolutionary Computation, 2003, 7, 561-575.	7.5	275