

Sergio Bermejo Sanchez

List of Publications by Year in descending order

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24
papers

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1163117

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26
all docs

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docs citations

26
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Oriented principal component analysis for large margin classifiers. <i>Neural Networks</i> , 2001, 14, 1447-1461.	5.9	58
2	Adaptive soft k-nearest-neighbour classifiers. <i>Pattern Recognition</i> , 2000, 33, 1999-2005.	8.1	53
3	Fish age categorization from otolith images using multi-class support vector machines. <i>Fisheries Research</i> , 2007, 84, 247-253.	1.7	29
4	Fish age classification based on length, weight, sex and otolith morphological features. <i>Fisheries Research</i> , 2007, 84, 270-274.	1.7	29
5	ISFET source separation: Foundations and techniques. <i>Sensors and Actuators B: Chemical</i> , 2006, 113, 222-233.	7.8	23
6	A Batch Learning Vector Quantization Algorithm for Nearest Neighbour Classification. , 2000, 11, 173-184.		12
7	The benefits of using otolith weight in statistical fish age classification: A case study of Atlantic cod species. <i>Computers and Electronics in Agriculture</i> , 2014, 107, 1-7.	7.7	11
8	Ensembles of wrappers for automated feature selection in fish age classification. <i>Computers and Electronics in Agriculture</i> , 2017, 134, 27-32.	7.7	11
9	The effect of finite sample size on on-line K-means. <i>Neurocomputing</i> , 2002, 48, 511-539.	5.9	9
10	Adaptive soft k-nearest-neighbor classifiers. <i>Pattern Recognition</i> , 1999, 32, 2077-2079.	8.1	8
11	Ensemble Learning for Chemical Sensor Arrays. <i>Neural Processing Letters</i> , 2004, 19, 25-35.	3.2	8
12	Finite-Sample Convergence Properties of the LVQ1 Algorithm and the Batch LVQ1 Algorithm. , 2001, 13, 135-157.		7
13	Finite sample effects of the fast ICA algorithm. <i>Neurocomputing</i> , 2007, 71, 392-399.	5.9	7
14	Learning with Nearest Neighbour Classifiers. , 2001, 13, 159-181.		6
15	Local Averaging of Ensembles of LVQ-Based Nearest Neighbor Classifiers. <i>Applied Intelligence</i> , 2004, 20, 47-58.	5.3	5
16	Web Meta-search using Unsupervised Neural Networks. <i>Lecture Notes in Computer Science</i> , 2003, , 711-718.	1.3	5
17	Independent Component Analysis for Solid-State Chemical Sensor Arrays. <i>Applied Intelligence</i> , 2006, 24, 61-73.	5.3	4
18	A post-non-linear source separation algorithm for bounded magnitude sources and its application to ISFETs. <i>Neurocomputing</i> , 2015, 148, 477-486.	5.9	4

#	ARTICLE	IF	CITATIONS
19	Large Margin Nearest Neighbor Classifiers. Lecture Notes in Computer Science, 2001, , 669-676.	1.3	3
20	Fish age analysis and classification with kernel methods. Pattern Recognition Letters, 2007, 28, 1164-1171.	4.2	3
21	ISFET Source Separation based on linear ICA. Lecture Notes in Computer Science, 2003, , 297-304.	1.3	3
22	Hybrid neural networks for ISFET source separation. , 2003, , .		2
23	The regularized LVQ1 algorithm. Neurocomputing, 2006, 70, 475-488.	5.9	2
24	Virtual Labs for Neural Networks E-courses. Lecture Notes in Computer Science, 2003, , 719-725.	1.3	0