Yann Guermeur

List of Publications by Year
in descending order

15	516	1307594 7	1125743 13
papers	citations	h-index	g-index

16	16	16	876
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	HECTAR: A method to predict subcellular targeting in heterokonts. BMC Bioinformatics, 2008, 9, 393.	2.6	197
2	Prediction of amphipathic in-plane membrane anchors in monotopic proteins using a SVM classifier. BMC Bioinformatics, 2006, 7, 255.	2.6	121
3	Combining Discriminant Models with New Multi-Class SVMs. Pattern Analysis and Applications, 2002, 5, 168-179.	4.6	78
4	A Quadratic Loss Multi-Class SVM for which a Radiusâ€“Margin Bound Applies. Informatica, 2011, 22, 73-96.	2.7	41
5	Combining protein secondary structure prediction models with ensemble methods of optimal complexity. Neurocomputing, 2004, 56, 305-327.	5.9	33
6	A generic model of multi-class support vector machine. International Journal of Intelligent Information and Database Systems, 2012, 6, 555.	0.3	17
7	Sample Complexity of Classifiers Taking Values in â„^Q, Application to Multi-Class SVMs. Communications in Statistics - Theory and Methods, 2010, 39, 543-557.	1.0	7
8	L-norm Sauerâ€“Shelah lemma for margin multi-category classifiers. Journal of Computer and System Sciences, 2017, 89, 450-473.	1.2	7
9	A comparative study of multi-class support vector machines in the unifying framework of large margin classifiers. Applied Stochastic Models in Business and Industry, 2005, 21, 199-214.	1.5	5
10	Combining Multi-class SVMs with Linear Ensemble Methods that Estimate the Class Posterior Probabilities. Communications in Statistics - Theory and Methods, 2013, 42, 3011-3030.	1.0	4
11	Estimating the Class Posterior Probabilities in Protein Secondary Structure Prediction. Lecture Notes in Computer Science, 2011, , 260-271.	1.3	3
12	Rademacher complexity and generalization performance of multi-category margin classifiers. Neurocomputing, 2019, 342, 6-15.	5.9	2
13	Cascading Discriminant and Generative Models for Protein Secondary Structure Prediction. Lecture Notes in Computer Science, 2012, , 166-177.	1.3	1
14	Comments on: Support Vector Machines Maximizing Geometric Margins for Multi-class Classification. Top, 2014, 22, 844-851.	1.6	0
15	Rademacher complexity of margin multi-category classifiers. Neural Computing and Applications, 2020, 32, 17995-18008.	5.6	0