Philippe Tarroux

List of Publications by Year
in descending order

13 papers	600 citations	1039406 9 h-index	1125271 13 g-index
13 all docs	13 docs citations	13 times ranked	408 citing authors

#	ARTICLE	IF	CITATIONS
1	Contribution of spike timing to the information transmitted by HVC neurons. European Journal of Neuroscience, 2006, 24, 1091-1108.	1.2	23
2	The selectivity of canary HVC neurons for the Bird's Own Song: Rate coding, temporal coding, or both?. Journal of Physiology (Paris), 2004, 98, 395-406.	2.1	5
3	Unsupervised texture segmentation using selectionist relaxation. Lecture Notes in Computer Science, 1996, , 482-491.	1.0	3
4	Evolution of biological regulation networks under complex environmental constraints. Biological Cybernetics, 1995, 73, 323-333.	0.6	2
5	Unsupervised image segmentation using a distributed genetic algorithm. Pattern Recognition, 1994, 27, 659-673.	5.1	61
6	Improvement and simplification of low-background silver staining of proteins by using sodium dithionite. Electrophoresis, 1988, 9, 288-291.	1.3	295
7	HERMeS: A second generation approach to the automatic analysis of two-dimensional electrophoresis gels. Part III: Spot list matching. Electrophoresis, 1987, 8, 100-107.	1.3	34
8	HERMeS: A second generation approach to the automatic analysis of two-dimensional electrophoresis gels. Part IV: Data base organization and management. Electrophoresis, 1987, 8, 173-186.	1.3	15
9	HERMeS: A second generation approach to the automatic analysis of two-dimensional electrophoresis gels. Part V: Data analysis. Electrophoresis, 1987, 8, 187-199.	1.3	57
10	HERMeS: A second generation approach to the automatic analysis of two-dimensional electrophoresis gels Part I: Data acquisition. Electrophoresis, 1986, 7, 347-356.	1.3	36
11	Procedures for two-dimensional electrophoretic analysis of nuclear proteins. Journal of Chromatography A, 1986, 351, 77-89.	1.8	19
12	Analysis of protein patterns during differentiation using 2-D electrophoresis and computer multidimensional classification. Electrophoresis, 1983, 4, 63-70.	1.3	48
13	RNA metabolism during a developmental process. Modeling by boolean functions and automata theory. Biochimie, 1981, 63, 19-30.	1.3	2