Philippe Tarroux

List of Publications by Year
in descending order

13	600	1039406	1125271
papers	citations	9	13
		h-index	g-index

13	13	13	408
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improvement and simplification of low-background silver staining of proteins by using sodium dithionite. Electrophoresis, 1988, 9, 288-291.	1.3	295
2	Unsupervised image segmentation using a distributed genetic algorithm. Pattern Recognition, 1994, 27, 659-673.	5.1	61
3	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
4	Analysis of protein patterns during differentiation using 2-D electrophoresis and computer multidimensional classification. Electrophoresis, 1983, 4, 63-70.	1.3	48
5	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
6	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
7	Contribution of spike timing to the information transmitted by HVC neurons. European Journal of Neuroscience, 2006, 24, 1091-1108.	1.2	23
8	Procedures for two-dimensional electrophoretic analysis of nuclear proteins. Journal of Chromatography A, 1986, 351, 77-89.	1.8	19
9	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
10	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
11	Unsupervised texture segmentation using selectionist relaxation. Lecture Notes in Computer Science, 1996, , 482-491.	1.0	3
12	RNA metabolism during a developmental process. Modeling by boolean functions and automata theory. Biochimie, 1981, 63, 19-30.	1.3	2
13	Evolution of biological regulation networks under complex environmental constraints. Biological Cybernetics, 1995, 73, 323-333.	0.6	2