Stergios Papadimitriou

List of Publications by Year
in descending order

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17	145	1163117	1199594
papers	citations	8	12
		h-index	g-index

17	17	17	142
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ScalaLab and GroovyLab: Comparing Scala and Groovy for Scientific Computing. Scientific Programming, 2015, 2015, 1-13.	0.7	40
2	Gene expression data analysis with a dynamically extended self-organized map that exploits class information. Bioinformatics, 2002, 18, 1446-1453.	4.1	22
3	Efficient and interpretable fuzzy classifiers from data with support vector learning. Intelligent Data Analysis, 2005, 9, 527-550.	0.9	15
4	KERNEL-BASED SELF-ORGANIZED MAPS TRAINED WITH SUPERVISED BIAS FOR GENE EXPRESSION DATA ANALYSIS. Journal of Bioinformatics and Computational Biology, 2004, 01, 647-680.	0.8	12
5	ScalaLab: An Effective Scala-Based Scientific Programming Environment for Java. Computing in Science and Engineering, 2011, 13, 43-55.	1.2	11
6	Scientific Scripting for the Java Platform with jLab. Computing in Science and Engineering, 2009, 11, 50-60.	1.2	9
7	jLab: Integrating a scripting interpreter with Java technology for flexible and efficient scientific computation. Computer Languages, Systems and Structures, 2009, 35, 217-240.	1.4	9
8	The Supervised Network Self-Organizing Map for Classification of Large Data Sets. Applied Intelligence, 2002, 16, 185-203.	5.3	8
9	MUTUAL INFORMATION CLUSTERING FOR EFFICIENT MINING OF FUZZY ASSOCIATION RULES WITH APPLICATION TO GENE EXPRESSION DATA ANALYSIS. International Journal on Artificial Intelligence Tools, 2006, 15, 227-250.	1.0	6
10	Computational Methods and Algorithms for Mass-Spectrometry Based Differential Proteomics. Current Proteomics, 2007, 4, 223-234.	0.3	4
11	The Software Architecture for Performing Scientific Computation with the JLAPACK Libraries in ScalaLab. Scientific Programming, 2012, 20, 379-391.	0.7	3
12	Scientific scripting in Java with JShellLab and application to deep learning using DeepLearning4j. International Journal of Modeling, Simulation, and Scientific Computing, 2020, 11, 2050031.	1.4	2
13	Title is missing!. Applied Intelligence, 2002, 16, 223-234.	5.3	1
14	Symbolic adaptive neuro-fuzzy inference for data mining of heterogenous data. Intelligent Data Analysis, 2003, 7, 327-346.	0.9	1
15	Growing kernel-based self-organized maps trained with supervised bias. Intelligent Data Analysis, 2004, 8, 111-130.	0.9	1
16	The design of JVM and native libraries in ScalaLab for efficient scientific computation. International Journal of Modeling, Simulation, and Scientific Computing, 2018, 09, 1850037.	1.4	1
17	MATLAB-Like Scripting of Java Scientific Libraries in ScalaLab. Scientific Programming, 2014, 22, 187-199.	0.7	0