

Melanie Hilario

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,075
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1427
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability of feature selection algorithms: a study on high-dimensional spaces. Knowledge and Information Systems, 2007, 12, 95-116.	3.2	464
2	Processing and classification of protein mass spectra. Mass Spectrometry Reviews, 2006, 25, 409-449.	5.4	163
3	Approaches to dimensionality reduction in proteomic biomarker studies. Briefings in Bioinformatics, 2007, 9, 102-118.	6.5	139
4	Mining mass spectra for diagnosis and biomarker discovery of cerebral accidents. Proteomics, 2004, 4, 2320-2332.	2.2	70
5	On Data and Algorithms: Understanding Inductive Performance. Machine Learning, 2004, 54, 275-312.	5.4	59
6	Machine learning approaches to lung cancer prediction from mass spectra. Proteomics, 2003, 3, 1716-1719.	2.2	52
7	Ontology-Based Meta-Mining of Knowledge Discovery Workflows. Studies in Computational Intelligence, 2011, , 273-315.	0.9	36
8	Margin and Radius Based Multiple Kernel Learning. Lecture Notes in Computer Science, 2009, , 330-343.	1.3	29
9	Standard machine learning algorithms applied to UPLC-TOF/MS metabolic fingerprinting for the discovery of wound biomarkers in Arabidopsis thaliana. Chemometrics and Intelligent Laboratory Systems, 2010, 104, 20-27.	3.5	23
10	Feature Weighting Using Margin and Radius Based Error Bound Optimization in SVMs. Lecture Notes in Computer Science, 2009, , 315-329.	1.3	17
11	Distances and (Indefinite) Kernels for Sets of Objects. IEEE International Conference on Data Mining, 2006, , .	0.0	12
12	Data mining for mass-spectra based diagnosis and biomarker discovery. Drug Discovery Today Biosilico, 2004, 2, 214-222.	0.7	10
13	Feature Extraction from Mass Spectra for Classification of Pathological States. Lecture Notes in Computer Science, 2005, , 536-543.	1.3	1
14	Learning Relations and Information Extraction Rules for Protein Annotation. , 2007, , .		0