

Melanie Hilario

List of Publications by Year in descending order

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