

JosÃ© RamÃ³n MÃ©ndez Reboredo

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

741
citations

516710

16
h-index

552781

26
g-index

53
all docs

53
docs citations

53
times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying lazy learning algorithms to tackle concept drift in spam filtering. Expert Systems With Applications, 2007, 33, 36-48.	7.6	104
2	SpamHunting: An instance-based reasoning system for spam labelling and filtering. Decision Support Systems, 2007, 43, 722-736.	5.9	70
3	A new semantic-based feature selection method for spam filtering. Applied Soft Computing Journal, 2019, 76, 89-104.	7.2	55
4	A Comparative Performance Study of Feature Selection Methods for the Anti-spam Filtering Domain. Lecture Notes in Computer Science, 2006, , 106-120.	1.3	54
5	Rough sets for spam filtering: Selecting appropriate decision rules for boundary e-mail classification. Applied Soft Computing Journal, 2012, 12, 3671-3682.	7.2	40
6	SDAI: An integral evaluation methodology for content-based spam filtering models. Expert Systems With Applications, 2012, 39, 12487-12500.	7.6	30
7	Using evolutionary computation for discovering spam patterns from e-mail samples. Information Processing and Management, 2018, 54, 303-317.	8.6	26
8	Optimising anti-spam filters with evolutionary algorithms. Expert Systems With Applications, 2013, 40, 4010-4021.	7.6	25
9	Tracking Concept Drift at Feature Selection Stage in SpamHunting: An Anti-spam Instance-Based Reasoning System. Lecture Notes in Computer Science, 2006, , 504-518.	1.3	25
10	A spam filtering multi-objective optimization study covering parsimony maximization and three-way classification. Applied Soft Computing Journal, 2016, 48, 111-123.	7.2	23
11	Concept drift in e-mail datasets: An empirical study with practical implications. Information Sciences, 2018, 428, 120-135.	6.9	23
12	Van Hemmen-Kondo model for disordered strongly correlated electron systems. Physical Review B, 2010, 81, .	3.2	17
13	Wirebrush4SPAM: a novel framework for improving efficiency on spam filtering services. Software - Practice and Experience, 2013, 43, 1299-1318.	3.6	17
14	Improving the drug discovery process by using multiple classifier systems. Expert Systems With Applications, 2019, 121, 292-303.	7.6	17
15	Effective scheduling strategies for boosting performance on rule-based spam filtering frameworks. Journal of Systems and Software, 2013, 86, 3151-3161.	4.5	16
16	BioDR: Semantic indexing networks for biomedical document retrieval. Expert Systems With Applications, 2010, 37, 3444-3453.	7.6	14
17	A dynamic model for integrating simple web spam classification techniques. Expert Systems With Applications, 2015, 42, 7969-7978.	7.6	14
18	Grindstone4Spam: An optimization toolkit for boosting e-mail classification. Journal of Systems and Software, 2012, 85, 2909-2920.	4.5	13

#	ARTICLE	IF	CITATIONS
19	Ontology Fixing by Using Software Engineering Technology. Applied Sciences (Switzerland), 2020, 10, 6328.	2.5	13
20	Managing irrelevant knowledge in CBR models for unsolicited e-mail classification. Expert Systems With Applications, 2009, 36, 1601-1614.	7.6	11
21	A JAVA application framework for scientific software development. Software - Practice and Experience, 2012, 42, 1015-1036.	3.6	10
22	Boosting Accuracy of Classical Machine Learning Antispam Classifiers in Real Scenarios by Applying Rough Set Theory. Scientific Programming, 2016, 2016, 1-10.	0.7	9
23	Optimization of Anti-Spam Systems with Multiobjective Evolutionary Algorithms. Information Resources Management Journal, 2013, 26, 54-67.	1.1	8
24	Enhancing representation in the context of multiple-channel spam filtering. Information Processing and Management, 2022, 59, 102812.	8.6	7
25	Using new scheduling heuristics based on resource consumption information for increasing throughput on rule-based spam filtering systems. Software - Practice and Experience, 2016, 46, 1035-1051.	3.6	6
26	WARCProcessor: An Integrative Tool for Building and Management of Web Spam Corpora. Sensors, 2018, 18, 16.	3.8	6
27	An ontology knowledge inspection methodology for quality assessment and continuous improvement. Data and Knowledge Engineering, 2021, 133, 101889.	3.4	6
28	WSF2: A Novel Framework for Filtering Web Spam. Scientific Programming, 2016, 2016, 1-18.	0.7	5
29	Determining the Influence of Class Imbalance for the Triage of Biomedical Documents. Current Bioinformatics, 2018, 13, 592-605.	1.5	5
30	RuleSIM: a toolkit for simulating the operation and improving throughput of rule-based spam filters. Software - Practice and Experience, 2016, 46, 1091-1108.	3.6	4
31	A Practical Approach to Protect IoT Devices against Attacks and Compile Security Incident Datasets. Scientific Programming, 2019, 2019, 1-11.	0.7	4
32	Using Natural Language Preprocessing Architecture (NLPA) for Big Data Text Sources. Scientific Programming, 2020, 2020, 1-13.	0.7	4
33	SDRS: A new lossless dimensionality reduction for text corpora. Information Processing and Management, 2020, 57, 102249.	8.6	4
34	Analyzing the Performance of Spam Filtering Methods When Dimensionality of Input Vector Changes. Lecture Notes in Computer Science, 2007, , 364-378.	1.3	4
35	Assessing Classification Accuracy in the Revision Stage of a CBR Spam Filtering System. Lecture Notes in Computer Science, 2007, , 374-388.	1.3	4
36	Survey on Anti-spam Single and Multi-objective Optimization. Communications in Computer and Information Science, 2011, , 120-129.	0.5	4

#	ARTICLE	IF	CITATIONS
37	A multiple classifier system identifies novel cannabinoid CB2 receptor ligands. <i>Journal of Cheminformatics</i> , 2019, 11, 66.	6.1	3
38	The Impact of Noise in Spam Filtering: A Case Study. <i>Lecture Notes in Computer Science</i> , 2008, , 228-241.	1.3	3
39	Improvements for research data repositories: The case of text spam. <i>Journal of Information Science</i> , 2023, 49, 285-301.	3.3	2
40	Building Proteomics Applications with the AlBench Application Framework. <i>Advances in Intelligent and Soft Computing</i> , 2011, , 99-107.	0.2	2
41	Analyzing the Impact of Unbalanced Data on Web Spam Classification. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 243-250.	0.6	2
42	Quadcriteria Optimization of Binary Classifiers: Error Rates, Coverage, and Complexity. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 37-49.	0.6	1
43	Developing Anti-spam Filters Using Automatically Generated Rough Sets Rules. <i>Advances in Intelligent Systems and Computing</i> , 2012, , 325-334.	0.6	1
44	Biomedical Text Mining Applied to Document Retrieval and Semantic Indexing. <i>Lecture Notes in Computer Science</i> , 2009, , 954-963.	1.3	1
45	Combining Scheduling Heuristics to Improve e-mail Filtering Throughput. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 235-242.	0.6	1
46	Improving Pipelining Tools for Pre-processing Data. <i>International Journal of Interactive Multimedia and Artificial Intelligence</i> , 2021, In Press, 1.	1.3	1
47	Relaxing Feature Selection in Spam Filtering by Using Case-Based Reasoning Systems. , 2007, , 53-62.		1
48	The bdpar Package: Big Data Pipelining Architecture for R. <i>R Journal</i> , 2021, 13, 130.	1.8	0
49	Novel Tools for the Management, Representation, and Exploitation of Textual Information. <i>Scientific Programming</i> , 2021, 2021, 1-3.	0.7	0
50	An Evolutionary Approach for Sample-Based Clustering on Microarray Data. <i>Lecture Notes in Computer Science</i> , 2009, , 972-978.	1.3	0