

David W Aha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10472319/publications.pdf>

Version: 2024-02-01

27
papers

7,558
citations

516561

16
h-index

642610

23
g-index

29
all docs

29
docs citations

29
times ranked

4798
citing authors

#	ARTICLE	IF	CITATIONS
1	Instance-based learning algorithms. <i>Machine Learning</i> , 1991, 6, 37-66.	3.4	3,271
2	Instance-Based Learning Algorithms. <i>Machine Learning</i> , 1991, 6, 37-66.	3.4	2,061
3	Title is missing!. <i>Artificial Intelligence Review</i> , 1997, 11, 273-314.	9.7	506
4	Tolerating noisy, irrelevant and novel attributes in instance-based learning algorithms. <i>International Journal of Man-Machine Studies</i> , 1992, 36, 267-287.	0.7	347
5	Simplifying decision trees: A survey. <i>Knowledge Engineering Review</i> , 1997, 12, 1-40.	2.1	237
6	Instance-based prediction of real-valued attributes. <i>Computational Intelligence</i> , 1989, 5, 51-57.	2.1	129
7	Conversational Case-Based Reasoning. <i>Applied Intelligence</i> , 2001, 14, 9-32.	3.3	119
8	Generalizing from Case Studies: A Case Study. , 1992, , 1-10.		113
9	The omnipresence of case-based reasoning in science and application. <i>Knowledge-Based Systems</i> , 1998, 11, 261-273.	4.0	104
10	Learning Representative Exemplars of Concepts: An Initial Case Study. , 1987, , 24-30.		99
11	Refining conversational case libraries. <i>Lecture Notes in Computer Science</i> , 1997, , 267-278.	1.0	80
12	Introduction: Interactive Case-Based Reasoning. <i>Applied Intelligence</i> , 2001, 14, 7-8.	3.3	47
13	Feature Weighting for Lazy Learning Algorithms. , 1998, , 13-32.		45
14	Advances in conversational case-based reasoning. <i>Knowledge Engineering Review</i> , 2005, 20, 247-254.	2.1	38
15	GOAL-DRIVEN AUTONOMY FOR RESPONDING TO UNEXPECTED EVENTS IN STRATEGY SIMULATIONS. <i>Computational Intelligence</i> , 2013, 29, 187-206.	2.1	34
16	A Review and Empirical Evaluation of Feature Weighting Methods for a Class of Lazy Learning Algorithms. , 1997, , 273-314.		34
17	Improvement to a Neural Network Cloud Classifier. <i>Journal of Applied Meteorology and Climatology</i> , 1996, 35, 2036-2039.	1.7	19
18	Exploiting Taxonomic and Causal Relations in Conversational Case Retrieval. <i>Lecture Notes in Computer Science</i> , 2002, , 133-147.	1.0	18

#	ARTICLE	IF	CITATIONS
19	Error-correcting output codes for local learners. Lecture Notes in Computer Science, 1998, , 280-291.	1.0	17
20	Case-based reasoning commentaries: introduction. Knowledge Engineering Review, 2005, 20, 201-202.	2.1	17
21	Case-based learning: Beyond classification of feature vectors. Lecture Notes in Computer Science, 1997, , 327-336.	1.0	17
22	Learning to Catch: Applying Nearest Neighbor Algorithms to Dynamic Control Tasks. Lecture Notes in Statistics, 1994, , 321-328.	0.1	17
23	Conversational Case-Based Reasoning. Lecture Notes in Computer Science, 2005, , 30-30.	1.0	7
24	Comparing Instance-Averaging with Instance-Saving Learning Algorithms. Kluwer International Series in Engineering and Computer Science, 1990, , 231-246.	0.2	3
25	Learning Feature Taxonomies for Case Indexing. Lecture Notes in Computer Science, 2004, , 211-226.	1.0	2
26	Mixed-Initiative Relaxation of Constraints in Critiquing Dialogues. Lecture Notes in Computer Science, 2007, , 107-121.	1.0	1
27	Adaptive Web Services Brokering. Statistical Science and Interdisciplinary Research, 2010, , 269-288.	0.0	0