Roni Khardon

List of Publications by Year
in descending order

25 papers	481 citations	840776 11 h-index	713466 21 g-index
26 all docs	26 docs citations	26 times ranked	556 citing authors

#	Article	IF	Citations
1	Reasoning with models. Artificial Intelligence, 1996, 87, 187-213.	5.8	76
2	QUASI-STELLAR OBJECT SELECTION ALGORITHM USING TIME VARIABILITY AND MACHINE LEARNING: SELECTION OF 1620 QUASI-STELLAR OBJECT CANDIDATES FROM MACHO LARGE MAGELLANIC CLOUD DATABASE. Astrophysical Journal, 2011, 735, 68.	4.5	71
3	Learning action strategies for planning domains. Artificial Intelligence, 1999, 113, 125-148.	5.8	50
4	Learning to reason. Journal of the ACM, 1997, 44, 697-725.	2.2	41
5	Learning to Take Actions. Machine Learning, 1999, 35, 57-90.	5.4	29
6	Learning Function-Free Horn Expressions. Machine Learning, 1999, 37, 241-275.	5.4	28
7	A REFINED QSO SELECTION METHOD USING DIAGNOSTICS TESTS: 663 QSO CANDIDATES IN THE LARGE MAGELLANIC CLOUD. Astrophysical Journal, 2012, 747, 107.	4.5	25
8	The first learning track of the international planning competition. Machine Learning, 2011, 84, 81-107.	5.4	24
9	Reasoning with examples: propositional formulae and database dependencies. Acta Informatica, 1999, 36, 267-286.	0.5	23
10	Defaults and relevance in model-based reasoning. Artificial Intelligence, 1997, 97, 169-193.	5.8	22
11	Kernels for Periodic Time Series Arising in Astronomy. Lecture Notes in Computer Science, 2009, , 489-505.	1.3	22
12	Learning to Reason with a Restricted View. Machine Learning, 1999, 35, 95-116.	5.4	12
13	Learning Closed Horn Expressions. Information and Computation, 2002, 178, 214-240.	0.7	10
14	Polynomial certificates for propositional classes. Information and Computation, 2006, 204, 816-834.	0.7	9
15	Mining closed patterns in relational, graph and network data. Annals of Mathematics and Artificial Intelligence, 2013, 69, 315-342.	1.3	8
16	Complexity parameters for first order classes. Machine Learning, 2006, 64, 121-144.	5.4	7
17	Polynomial Certificates for Propositional Classes. Lecture Notes in Computer Science, 2003, , 537-551.	1.3	5
18	Abstract planning for reactive robots. , 2012, , .		5

#	Article	IF	Citations
19	A New Algorithm for Learning Range Restricted Horn Expressions. Lecture Notes in Computer Science, 2000, , 21-39.	1.3	3
20	The Subsumption Lattice and Query Learning. Lecture Notes in Computer Science, 2004, , 410-424.	1.3	3
21	The subsumption lattice and query learning. Journal of Computer and System Sciences, 2006, 72, 72-94.	1.2	2
22	Bottom-Up ILP Using Large Refinement Steps. Lecture Notes in Computer Science, 2004, , 26-43.	1.3	2
23	A mixture of experts based discretization approach for characterizing subsurface contaminant source zones. , 2012, , .		1
24	The complexity of reasoning with FODD and GFODD. Artificial Intelligence, 2015, 229, 1-32.	5.8	1
25	A Refined QSO Selection Method Using Diagnostics. Proceedings of the International Astronomical Union, 2011, 7, 344-346.	0.0	0